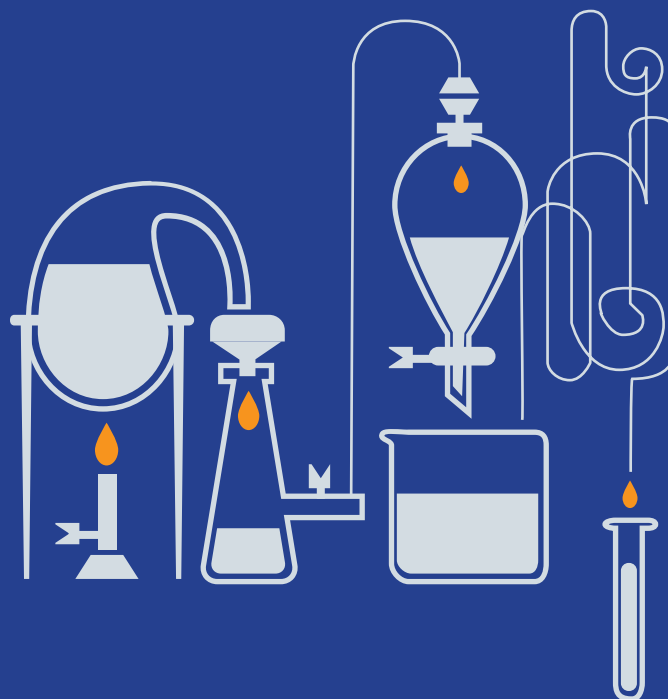


Public Understanding of Science: compiled bibliography, 1992-2011

LONDON 2013



Martin W. Bauer and Susan Howard

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Public Understanding of Science

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Editorial: Public Understanding of Science - A peer-review journal for turbulent times

Martin W. Bauer and Susan Howard

Scientific publications began as the exchange of polite letters among Gentlemen of Leisure interested in natural philosophy, during the period of the European Enlightenment in the 17th and 18th centuries. The 19th century saw the proliferation of national academies of sciences and societies for the advancement of science to the wider public. The formation of scientific disciplines was to follow, each with its own reviews for reporting new theories, observations and experiments to peers, and for critiquing the work of others in public debate. In the 21st century, this enterprise of scientific publication has grown to gigantic proportions – narrowly defined as “producing peer-review journal articles.” Databases of scientific publications (Scopus, ISI, Eigen-factor) track something in the area of 12,000 scientific journals (for example Web of Science, 2009: 11,261 journals, of which about 1/5 are social science), and something in the area of 700,000 published papers per year (2009).

Such estimates differ widely and depend on the database. Björk et al. (2009) put this figure at 1.35 million for 2006, and Scopus (at www.SCImago.com) puts this figure at over 30 million citable documents for 2010. However we count, the bulk of this production is still located in the USA and in Europe, but Asia and Latin America are catching up fast. And all this remains a conservative measure of the real scientific effort. Most tracking exercises have a bias towards English language, the lingua franca of modern science, leaving many linguistically conscious researchers with a tough dilemma between pride in the mother tongue or an international impact. Moreover, even within the English language context, databases are incomplete, and some journals exist “off map.”

With a total of 465 papers peer-reviewed and published between January 1992 and December 2010, Public Understanding of Science is clearly a small fish in this large publishing ocean, and also a small fish within its own world, the social sciences. All the same, PUS strives vigorously to support the work of researchers studying the modern scientific mentality in a global perspective.

PUS works for its authors: the impact story so far

Citations impact has become the currency by which to identify and trade information about academic journals, and academic researchers increasingly depend on it for their careers. But impact ratings come in many different forms and format. It is necessary to establish some perspective on the matter.

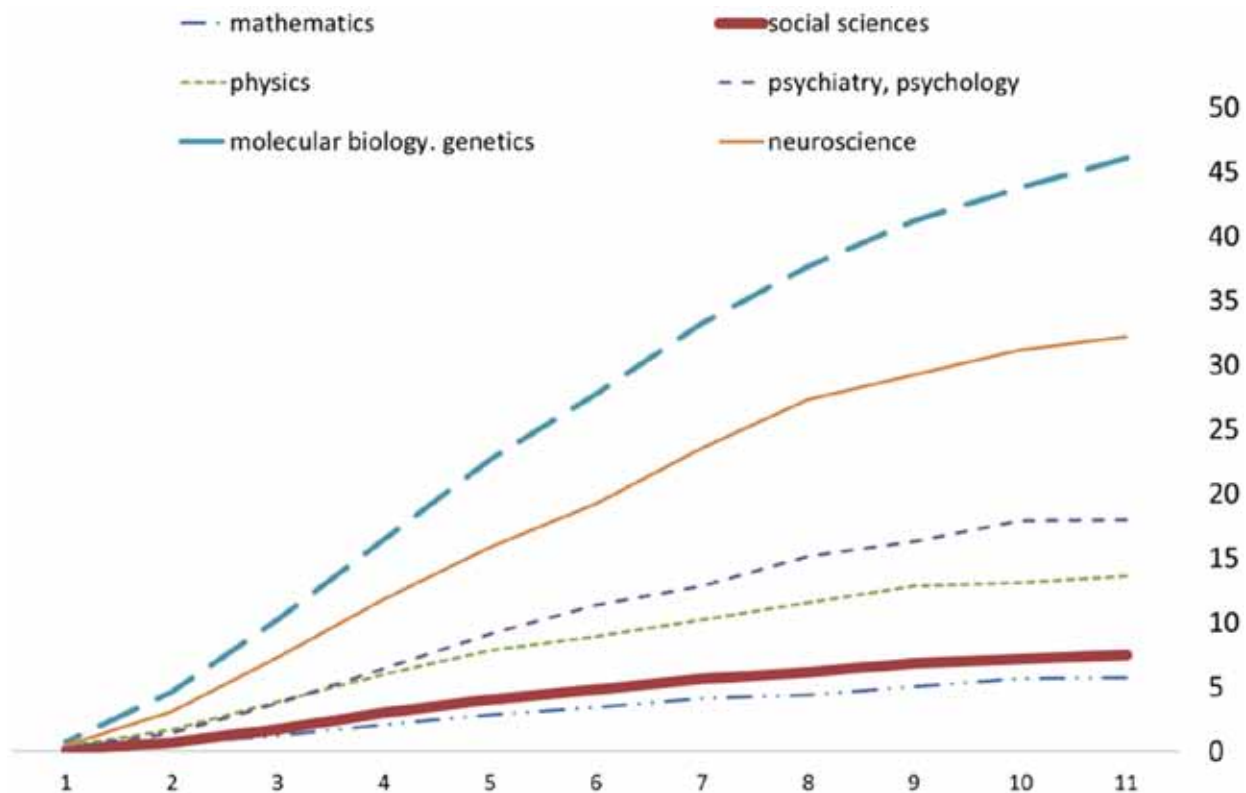


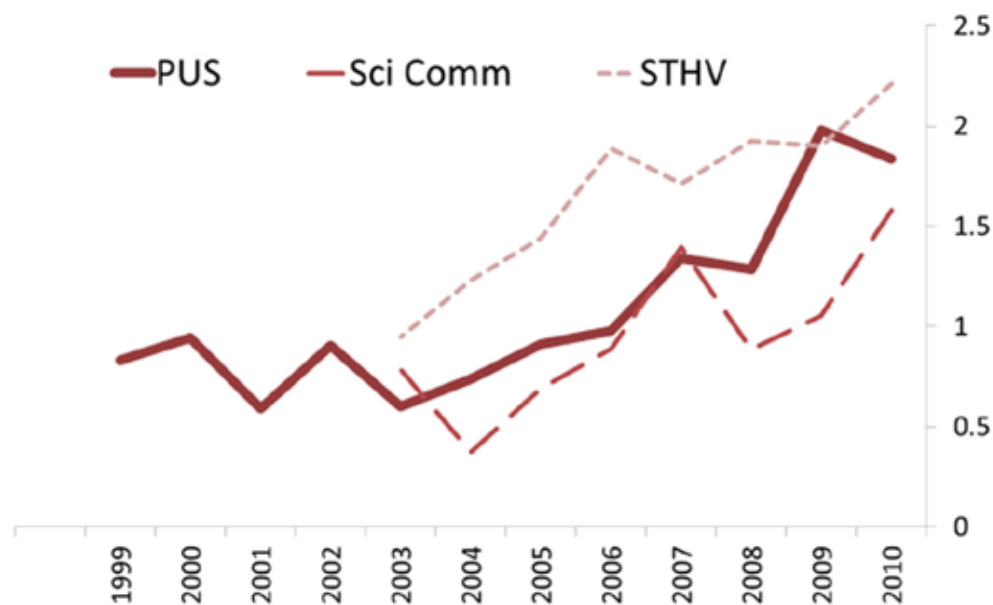
Figure 1. The expected average citations in different fields of research after a number of years of publication.

Source: Times Higher Education, 12 March 2009; Thomson Reuter, 1998–2008.

Figure 1 shows that, considering only the period 1998–2008, the citation record varies widely between different scientific pursuits. After ten years, you can expect an immunology paper to have been cited 45 times; for a mathematics paper this is five times at the most, and in the social sciences where PUS promotes its authors and serves its readers, the expectation is an average of just six citations over ten years.

The average social science paper is cited less than once within two years of publication, However, PUS's latest 2-year impact factor is 1.838 (2010). Papers published in PUS are thus likely to get a considerable boost. The 5-year impact of PUS has been 2.124 in 2009 increasing from 1.400 in 2007, which is slightly below expectations, and could improve. According to the "Web of Knowledge," between 1998 and the end of 2011, PUS has been cited 4,042 times (3,356 without self-citations), or about six to seven times on average. The h-index of the journal for that period is 30, meaning that PUS has so far championed 30 papers that have at least 30 citations (note that the ISI database does not include the first seven years of PUS, when it published some of its most globally cited and influential papers on the PUS debate).

This record compares well with its immediate competitors, which are Science, Technology and Human Values (STHV) and Science Communication (SciComm), as shown in Figure 2. STHV and SciComm are increasing their impact with a consistent gap between them. PUS has left the company of SciComm and is now trailing STHV (the leader of the three). The 2-year impact has steadily increased for all these journals, from below 1 in the early 2000s to closer to 2 in recent years. PUS is often grouped among the history and philosophy of science journals, where it takes 2nd place among 36 outlets, a steadily improving rank in recent years. Among the outlets of communication research, PUS was number 5 out of 67 in 2010. All in all, this amounts to a proud performance and a promising prospect for the future of its community.



Journal	Results	Times Cited	Cited without Self-citation	Average Citations per Item	h-Index
PHS	617	4101	3415	6.65	31
STHV	463	3862	3552	8.34	28
SciComm	435	2151	1833	4.92	21

Figure 2. The increasing 2-year impact factor for PUS, STHV and Science Communication from 1999 to 2010 (source: ISI indicators) and comparison of the journals on current citations and h-index.

Note: The articles included in the table are from 1997 to 2012 (as PUS records on ISI do not predate 1997). The information provided here was collated using ISI "citation reports" for the journals, on 26 January 2012, at 2.30 pm. The results column here includes editorial contributions, book reviews and special issue introductions, hence its higher number than our figure (465) in the following section.

With a larger number of papers than the other two journals, PUS generated also more citations over the 15-year period from 1997 to 2011, while the average citations per PUS item is slightly lower than that of STHV, but higher than that of SciComm. PUS has a slightly higher ratio of self-citations (17%) than the other journals. On the h-index, PUS compares favourably with the other two, in the last 15 years producing 31 papers with at least 31 citations. We do not, of course, see STHV and SciComm solely as competitors, but also parts of a community to which we hope to contribute.

According to Leydesdorff and Probst (2009) the journal *Public Understanding of Science* is an up-and-coming contribution to the interdisciplinary field of Communication Research. This field is historically and presently situated within Political Science and Social Psychology. In a set of 179 journals from political science, social psychology and communication, PUS has emerged by 2007 as one of 28 journals (first factor of inter-citations among 179 journals) with a clear pattern of citation and being cited in the communication community where PUS is a detectable newcomer. Later in the year, we will look more closely at the inter-citation patterns of PUS, and its positioning within the social sciences.

Finally, citation impact of any piece of writing in PUS is at the end of a longer chain of intermediary activities, which are supported by the publishers and word of mouth. The attention to work published in PUS is indicated by a range of intermediary scores:

- In 2010, PUS articles were downloaded 77,885 times in full-text format, 6% more than in 2009. Clearly, the range of reading is much wider than the citation score.
- By 2010, PUS was accessible to 4,231 institutions through individual, institutional or block subscriptions
- By 2010, 4,617 people signed up to receive e-alerts of tables of contents and keywords; up from 1,134 subscriptions in 2006.
- 102,644 individuals visited the PUS pages on SAGE Journals Online in 2010; viewing on average between 2 to 3 pages. 39% of these calls came from Europe, 37% from the Americas, and 15% were of Asian origins. Overall, these visits are from 188 different countries.

What does PUS publish?

2008 there were 20–25 papers per year grouped in four issues; in 2009 and 2010 this increased to 50 papers in six issues per year. From 2012 onwards, PUS will publish eight issues and aim at about 65 papers per year plus book reviews. We did a content analysis exercise on this corpus, determining for each paper the types of science, topics or concepts, the research methodology and the origin of the empirical data. This allows us to paint a picture of the practice of PUS research that should be helpful for future contributors to PUS.

Topics and sciences in PUS research Nobody expects PUS research to be a mirror image of scientific research activities. More likely its pages represent those areas of science and technology which seek or receive public attention, often in the context of controversies. Figure 3a shows the changed coverage of different sciences from the early to the more recent period. The big topics of PUS are “science in general,” genetics and biotechnology, physics, the environment and climate change. Food, medicine and health have their presence as well.

Less frequent are topics like psychology, mobile phones, computers and IT, geology or forensic science. The big shifts in recent years are the following: science in general gets less coverage which indicates the quest for specific issues; physics and nuclear power are less present; nanotechnology is the new issue in that field of research. Not surprisingly, genetics and biotechnology increased coverage in recent years, and issues like evolution, natural history, chemistry and sport have appeared. Statistics made a small appearance in PUS in recent years, and we suspect it will increase its presence. The community is widely worried about “public misunderstandings” of it.

Another angle of PUS research is the themes, topics or concepts under which the analysis is presented. Again we can ascertain some coming and going in that respect. Figure 3b shows some 30 discrete topics and their prevalence over the years. Nobody will be surprised to see that the big themes of PUS are the representation of science, public engagement, science communication, public perception, attitudes, risk perceptions and science literacy.

These seven topics define two thirds of PUS coverage. Other themes include science journalism, methodology, informal learning, science museums, and science and religion. Striking are the shifts over time. Literacy, science museums, ethics, risk perception, the image of scientists and science journalism received relatively less coverage, while public engagement, science communication, public perception studies, scientists’ representations and forms of activism receive more attention by researchers in the field.

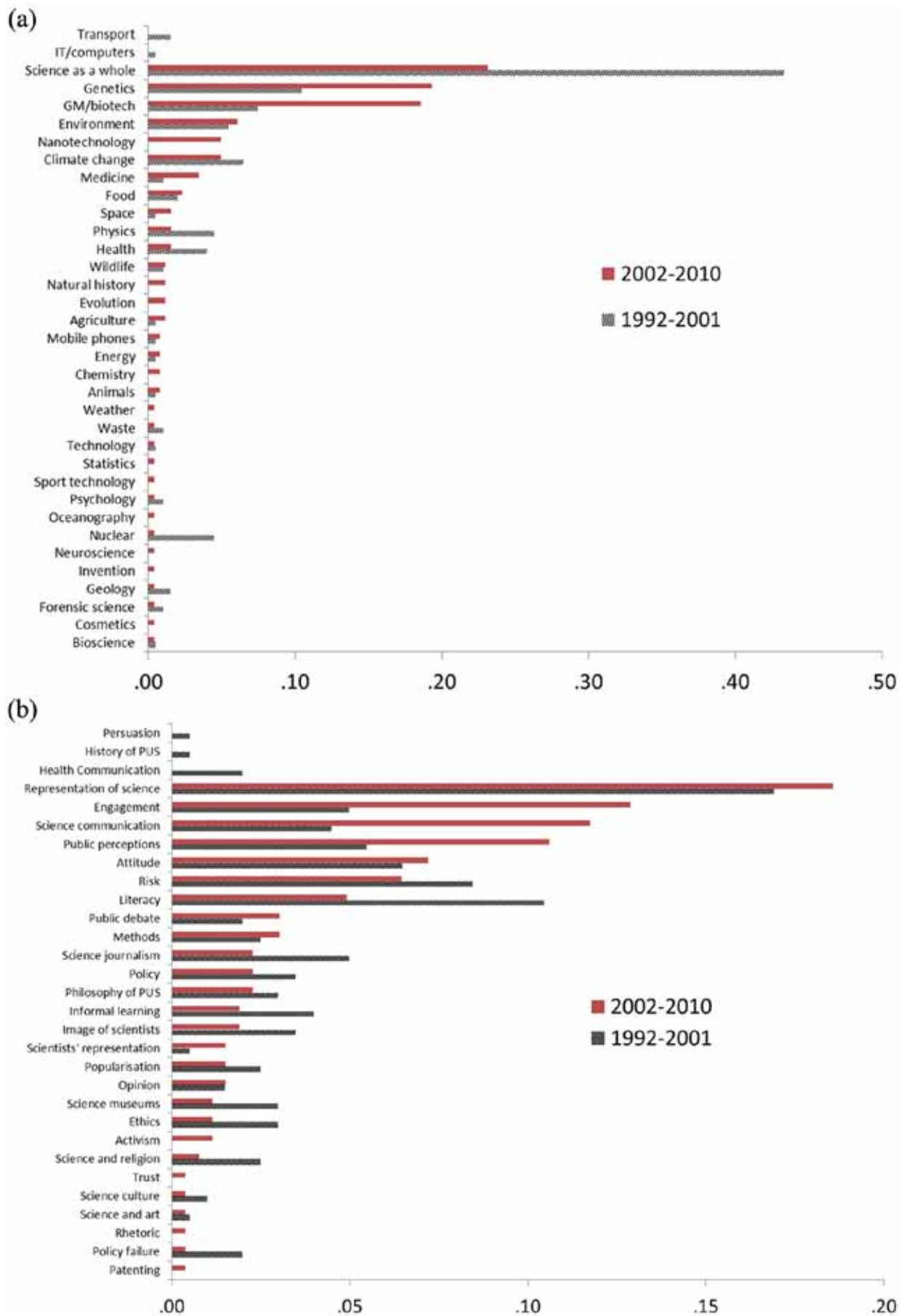


Figure 3. (a) Sciences covered by PUS research as proportion of all papers published in two periods: 1992 to 2001 and 2002 to 2010 (N = 465).

(b) Topics and concepts deployed by PUS research published in two periods: 1992 to 2001 and 2002 to 2010 (N = 465).

The methodology of empirical PUS research

The typical PUS paper is a questionnaire-based survey study of public perceptions, a content analysis of mass media, or a case study of a public engagement event. Critical discussions are clearly welcome. These types of methods characterise two thirds of PUS output so far. But in recent years, more critique is tied up with empirical studies rather than the purely discursive. Historical studies, lab and field experiments and evaluations of public engagement activities remain mainstays of the journal, while film and bibliometric studies, ethnographic observations, network logic and discourse analyses increase their presence. The range of methods in PUS is widening over the years, and this should be so. PUS does not favour quantitative nor qualitative enquiries, but seeks to promote cutting edge investigations that move the debate. PUS is clearly catholic and instrumental in its view of methodology. It encourages a diversity of data streams and analytic approaches. The key concern remains the clarity and acuity of analysis and not the “mind-boggling” sophistication of methodology where it remains unclear whether anything other is served than a rhetoric of impression making or a modern form of esotericism.

Internationalisation: which countries does PUS report on?

It is the declared objective of the present editor to globalise the coverage of PUS papers, because public understanding of science and the modern scientific mentality is a global issue. The corpus of PUS contains empirical data reports from 40 different countries. The range of countries covered every year in the pages of PUS has increased from around 10 to 20-25 in recent years. This is a promising trend towards internationalisation of the debate.

The record so far shows that the US, UK, Canada, Australia and New Zealand cover two thirds of PUS empirical reports. One could call this the traditional Anglo-Saxon world, which clearly dominates the empirical focus of our investigations. The rest of Europe adds another sixth to the corpus of research, which leaves a final sixth of papers to Asia, Africa and Latin America. While in the second period PUS lost further contributions from places like Russia, Uganda, South Africa, Bulgaria and the Czech Republic, it gained insights into Switzerland, Sweden, South Korea, Greece, Zambia, Turkey, Taiwan, Slovenia, Nigeria, Israel, Columbia, Argentina and Latin America as a comparative whole. The dominance of this English speaking world is declining when it comes to the origin of empirical observations in PUS, which from the point of view of globalising the debate can only be applauded. Linguistic purists might deplore the “decline” of English styles in our pages. However, this complaint we have not yet come across, which testifies to the efforts of the editorial office.

Beyond the purely empirical state of affairs, we can expect, with suitable encouragement from the editorial team to bring this about, that the future will show more contributions from Asian countries. In Japan, China, India, Korea and Taiwan there is now critical mass and lively debate of public understanding of science, which increasingly manifests itself in research contributions of global relevance. The same is true in Latin America. The African continent as yet lacks critical mass to contribute to PUS research, but again as with so many things, here the future is likely to be in Africa as well. As the centre of gravity of scientific production moves East and South, so must the debate and analysis of the modern scientific mentality. PUS can expect that the encounters of modern science with traditional and non-European cultures will produce interesting research topics, and throw a new light on the integration of science and common sense in years to come.

The relations between impact and influence among PUS papers

The formal citation record produces the most highly cited papers for any period of the journal. And for some time it has been known that people cite other papers for many different reasons: as a shorthand for a concept, to show off intellectual capital, to mark allegiance, to return favours etc. However, citation and “influence” might not be the same things. To test this intuition we conducted a small online

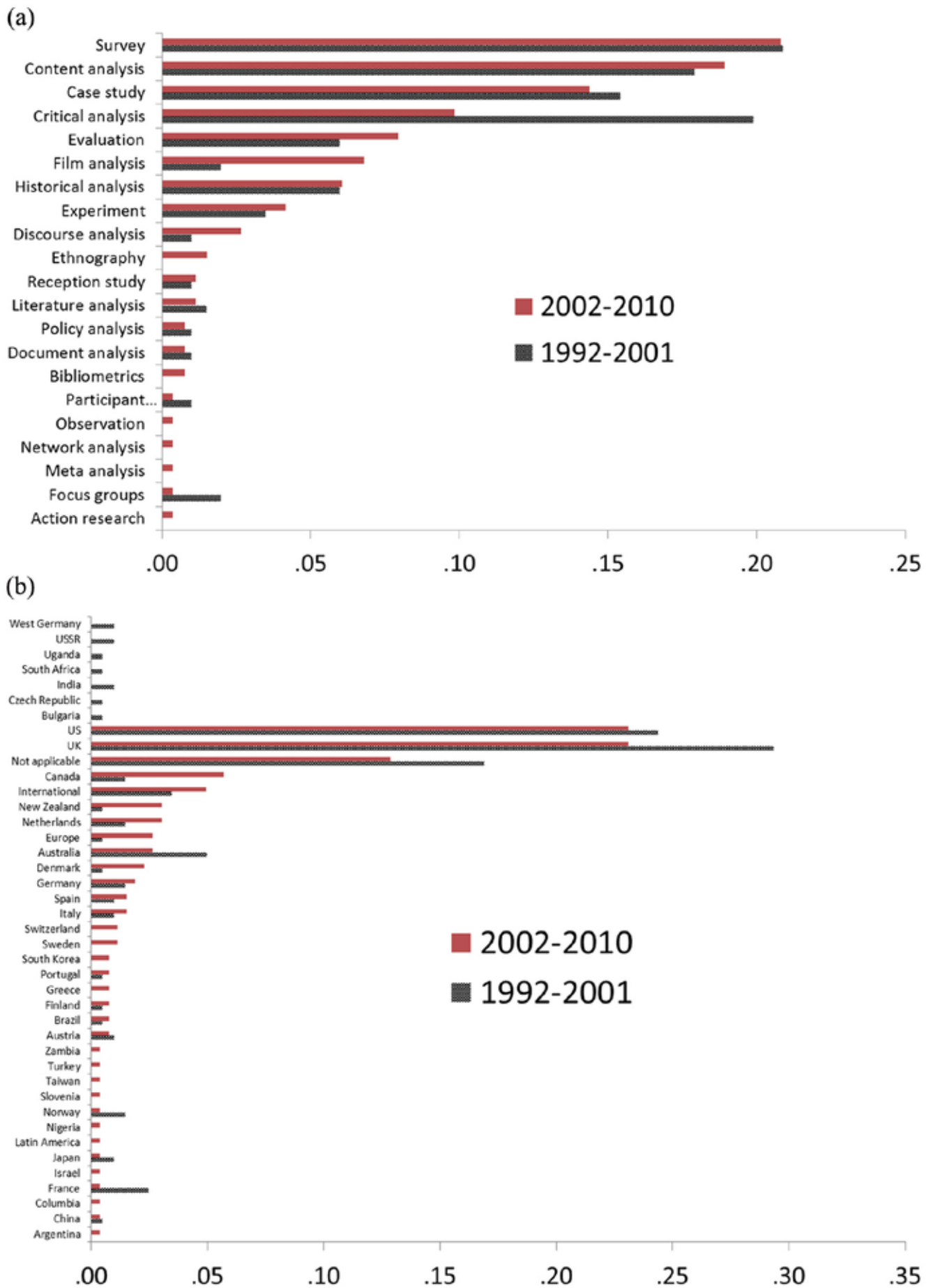


Figure 4. (a) Proportion of studies in PUS that used a particular method of investigation.

(b) Origin of data that are reported in PUS papers as proportion of published articles in two periods: 1992 to 2001 and 2002 to 2010 (N = 465).

survey among PUS readers and authors. Late in 2011, we asked, among other things, which three papers were particularly influential in their PUS research and practical outreach work. Of those asked and twice reminded (N = 1,986 at the final reminder), 206 responded.¹ As many men as women responded, 60% of whom were social scientists, 18% natural scientists, and 9% with a humanities training. The median age was early 40s (25-83), and about 12 years (2-52 years) in the current job. Of the respondents, 91% have recommended PUS to colleagues or students in the past, and many also read *STHV and Science Communication*.

Our respondents identified as many papers as there were respondents: 206; 44% of all PUS publications since 1992 were indicated. Respondents mentioned up to three papers, and we noted whether a paper was mentioned first, second or third. 460 votes were cast, 2.2 on average. 185 papers (90%) received one, two or three votes, 10% received more votes; the maximum vote was 24. We summed votes and ordered ties by first, second or third choice.

Table 1 shows on the left-hand side the 15 papers that were most often identified as “influencing their work,” and on the right-hand side the 15 papers with the most “citations reported by ISI” and thus visible in the public eye. The differences are remarkable. First, we must note that ISI only picks up papers published after 1997, while our influence survey shows clearly that a number of earlier papers in PUS had considerable influence in the field. Here we note the classic papers by Brian Wynne, Bruce Lewenstein, Jon D. Miller, Geoff Evans and John Durant, Anders Hansen, Massimiano Bucchi and Robert Farr. None of these “influential papers” makes it into the ISI citation ranking because they are early contributions. Second, we have several papers which make it into the “influence section” but not (yet) into the “citation hits”: here we find papers by Bauer et al., Allum et al. and Pardo and Calvo. The two rankings overlap in five papers. Both highly cited and influential authors are Alan Irwin, Patrick Sturgis et al., Anabela Carvalho, Jon D. Miller and Steve Miller. These are key contributors to the PUS debate on both criteria. The citations do not match the influence ratings in papers provided by Weingart, Kerr, Jasanoff, Bord, Gaskell et al., Einsiedel, Yearley and Zehr. These authors find their way into scientific papers; they might not necessarily be at the top of the researchers’ minds. It appears indeed, that citation and influence might not be the same. However, we don’t want to draw too many conclusions from this, but indicate that “impact” might mean many things.

This journal was founded at the Science Museum in London. The first issue dates “January 1992.” In the UK, these were enthusiastic times as the Royal Society of London and others were mobilising for a better public understanding of science. However, the great awakening of the wider public on matters of science should not be left to activism bereft of any evidence or reflection. Critical thinking and empirical investigations must document this mobilisation effort; steering, monitoring, evaluating and benchmarking, and bringing to bear the social scientific analysis, remain the core mission of PUS-at-20.

In this spirit of serving the cause, its authors and readers, PUS celebrates its 20th anniversary. Later in the year we will follow up these reflections with more analysis: on semantic nets of its contents and the networks of inter-citations. This will give another take on the changing contents, and the positioning of PUS in its field of scientific enquiry. Watch this space!

Note

1. At the time of the first invitation, several modes of request were used to reach a sample of those working in the field of PUS. These were emails to: those on the PCST list; those on the PUS London seminar list; and 1,933 users of the journal. The first email was sent on 24 November 2011. The first reminder was sent to the now 1,962 journal users on 14 December 2011 and a final reminder was sent to 1,986 journal users on 10 January 2012. We expect there to be some overlap between the PCST, PUS London seminar and the journal user lists.

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Björk B-C, Roos A, and Lauri M (2009) Scientific journal publishing: Yearly volume and open access availability. *Information Research* 14(1): paper 391. Available at: <http://InformationR.net/ir/14-1/paper391.html> Leydesdorff L and Probst C (2009) The delineation of an interdisciplinary specialty in terms of a journal set: The case of communication studies. *Journal of the American Society for Information Science and Technology* 60(8): 1709-1718.

Table 1. Comparing rankings of “influential papers” to ISI citation data

Cited as an “influential paper”			Citation data from ISI (1997–2011)		
Author (Year, issue)	Title	Total	Author (Year, issue)	Title	Total
Bauer, MW et al. (2007, 1)	What can we learn from 25 years...	24	Irwin, A (2001,1)	Constructing the scientific citizen...	169
Wynne, B (1992, 3)	Misunderstood misunderstanding...	23	Sturgis, P, Allum, N (2004, 1)	Science in society...	106
106 Sturgis, P, Allum, N (2004, 1)	Science in society...	17	Kerr, A et al. (1998, 1)	The new genetics and health...	94
Irwin, A (2001, 1)	Constructing the scientific citizen...	13	Miller, JD (1998, 3)	The measurement of civic scientific literacy	92
Miller, S (2001, 1)	Public understanding of science at the crossroads	10	Jasanoff, S (1997, 3)	Civilization and madness...	82
Miller, JD (1998, 3)	The measurement of civic scientific literacy	8	Weingart, P et al. (2000, 3)	Risks of communication...	79
Allum, N et al. (2008, 1)	Science knowledge and attitudes...	7	Kerr, A et al. (1998, 2)	Drawing the line..	69
Miller, JD (2004, 3)	Public understanding of, and attitudes toward...	7	Bord, RJ et al. (2000, 3)	In what sense does the public need...	
Lewenstein, B (1992, 1)	The meaning of “public understanding of...”	6	Miller, S (2001, 1)	Public understanding of science at the crossroads	65
Pardo, R, Calvo, F (2002, 2)	Attitudes toward science among the European...	5	Gaskell, G et al. (2005, 1)	Imagining nanotechnology...	61
Carvalho, A (2007, 2)	Ideological cultures and media discourses...	5	Einsiedel, EF (2001, 1)	Publics at the technology table...	55
Evans, G, Durant, D (1995, 1)	Science content and social context	5	Carvalho, A (2007, 2)	Ideological cultures and media discourses...	55
Hansen, A (1994, 2)	Journalistic practices and science reporting...	4	Yearley, S (2000, 2)	Making systematic sense of public discontents...	54
Bucchi, M (1996, 4)	When scientists turn to the public...	4	Zehr, SC (2000, 2)	Public representations of scientific uncertainty..	54
Farr, R (1993, 3)	Common sense, science and social...	4	Miller, JD (2004, 3)	Public understanding of, and attitudes toward...	54

Comment: “influence” is based on reader survey, $n = 206$, December 2011 to January 2012.

PUS in turbulent times II – A shifting vocabulary that brokers inter-disciplinary knowledge

Ahmet Suerdem, Istanbul Bilgi University, Turkey

Martin W. Bauer, London School of Economics, UK

Susan Howard, London School of Economics, UK

Luke Ruby, Sage Publications, UK

Abstract

To reflect further on 20 years of the journal, we present a lexicographic and bibliometric study of all papers published in Public Understanding of Science (PUS). Lexicographical analysis of the vocabulary of 465 abstracts shows five classes of associated concepts in two periods, 1992–2001 and 2002–2010. The concern for public attitudes and mass media coverage remains on the card; while language has shifted from ‘public understanding’ to ‘public engagement’ and environmental concerns have waned then waxed. The bibliometric analysis traces the position of PUS in the inter-citation network of 165 related journals (ISI Web of Science citation database), grouped into 10 disciplines for the purpose of this analysis. Indicators derived from network logic show that the established position of PUS has been stable since 1997. PUS serves a varied brokerage role as gatekeeper into and liaison maker between disciplines. Its inter-citation network position allows PUS to perform inter-disciplinary boundary spanning work that offers a safe space for experimentation with ideas.

Keywords

citation analysis, lexicographical analysis, ego networks, bibliometrics, sociology of scientific knowledge, scientometrics

To mark the 20-year history of this journal, we presented the analysis of the past and present situation of the journal in the April 2012 issue (see Bauer and Howard, 2012). The conclusions were encouraging:

- PUS has increased from four to eight issues per year and now doubles the expected citation compared to an average social science paper over two years.
- Citation 'impact' and recognised 'influence' produce different rankings of key articles from the PUS corpus of 20 years.
- Topics and methodologies in PUS research have diversified over the 20 years. Research reported in PUS increases in world coverage, though more needs to be done to become global.

1. The changing vocabulary of PUS research

A research field is very much defined by its technical vocabulary, and by the words used in research reports. If Wittgenstein is right to say 'the limits of my language are the limits of my world' (Tractatus, 5.6), then the lexical organisation of the PUS corpus sets the boundaries of its world.

We formalise the lexical world of PUS in terms of the Word Space Model. According to this model, the meaning of a word is measured by the set of words that co-occur within a given context. Words appearing in similar contexts have semantic closeness - i.e. meaning connoted by association. Lexicographers have developed many techniques to map such associations. These techniques do not model the text to some kind of statistical fit, but they provide maps, reductions, descriptions and visualisations of verbal data, which by way of abductive inference give rise to plausible interpretations (Lebart et al., 1998).

Our analysis included the entire corpus of 465 abstracts to explore patterns and changes in the vocabulary of PUS research over the last 20 years. ALCESTE software, based on premises of the Word Space Model, groups and visualises associative meanings that arise from the physical closeness of words in the context of these abstracts (see Lahlou, 1996; Reinert, 1986; Stoneman et al., 2012).

We conducted separate analyses for 1992-2001 and 2002-2010. For each analysis, ALCESTE created close to 1000 elementary contextual units from the abstracts and mapped how around 1000 words occur together across any of these contextual units (see Online Appendix, Table 6). This matrix of 1000 × 1000 words, in which for the two periods 25595 and 33815 cells are filled by associated words, is projected into a two-dimensional space for closer inspection. Both periods can be represented by five clusters of associated words and text units. To simplify the analysis, different grammatical word forms are automatically reduced to lemmas, e.g. 'participate', 'participating' and 'participation' count as 'participate' (i.e. lemmatisation). The resulting groups both overlap and show significant shifts over the period of 20 years.

For the early period, 1992-2001, 55 percent of all text units were classified into meaningful associations. For 2002-2010, this increased to 76 percent of the text units classified. This increase in classed units indicates a more coherent vocabulary in the later period. This result is consistent with the emergence of a diverse but internally coherent vocabulary of research.

Table 1 shows the five cluster solutions for both time periods. Research into public attitudes and its determining factors is consistently present, very much considered under an educational agenda in the first period (C1.1). Continuity also arises from mass media analyses. These two mainstays cover 36 percent of the units in the first period, increasing to 59 percent in the second; 49 percent of the vocabulary is invested here in the first period, reduced to 38 percent in the later period.

Table 1. Five clusters of significant word associations in the PUS vocabulary.

Cluster	% units	Interpretative label	Typical words	% vocab
1992-2001 (n = 201; 55% of 900 text units classed)				
C1.1:	42	Public understanding, models	public, model, lay, argue	25
C1.2:	10	Popular science, fiction film,	scientists, stereotype	17
C1.3:	12	Environment global	warming, movement	12
C1.4:	9	Attitudes and education	parent, school, gender	19
C1.5:	27	Media coverage	newspaper, accident, TV	30
2002-2010 (n = 264; 76% of 1166 text units classed)				
C2.1:	18	Public engagement, formats	engage, citizen, participate	16
C2.4:	8	Medical biotech	map, health, donor, regulate	12
C2.2:	10	Attitude and its factors	variable, gender, effect	14
C2.3:	15	Agri-food biotech	genetic, moral, plant, animal	18
C2.5:	49	Media framing	press, metaphor, stem cells	24

Change is indicated by the other three clusters. Clusters 1.1 and 2.1 are continuous in their more theoretical language, but they morph from a basic concern with defining the public understanding of science, e.g. by presenting models for it, to a concern with public engagement. This is consistent with the well-known shift in discourse from a 'deficit model' to a 'dialogical model' of public engagement in science and society relations. This concern comprises 42 percent of text units in the early period, reduced to 18 percent in the later period; the vocabulary invested reduced from 25 percent to 16 percent.

The biotechnology debate has dominated much of PUS research in the early years of the new millennium, while the environment was the typical story of the 1990s.¹ In the first period, many words pertain to environmental issues such as nuclear accidents, pollution and global warming (C1.3; 12% of text units invested with 12% of the vocabulary), and other words pertain to the analysis of popular science including stereotypes of science and scientists in fiction and other genres (C1.2; 10% of text units invested with 17% of the vocabulary). In the later period, the PUS contents are typically marked by developments in genetics, genomics and genetic engineering of plants and animals (C2.3; 15% of units and 18% of vocabulary), and biomedical application of genetic research and its governance (C2.4; 8% of units invested with 12% of vocabulary).

The historical split of modern biotechnology into agricultural and medical biotechnology is associated with a different framing of the issues (see Bauer, 2005). In our findings, agri-food biotechnology shares the language of attitude research, while medical biotechnology is more closely associated with the language of governance and public engagement.

2. The role of PUS in the inter-citation network of the field

Scientific journals present important channels for the circulation of scholarly information. They play a vital role in the dissemination of new theories, methods and facts crucial for defining an academic discipline (Ziman, 1968). This critical role is studied by bibliometric analysis of scholarly activity. Conventional impact studies focus on citation metrics to reflect the distribution and endorsement of scientific authority in terms of individual authors, groups of authors, particular papers or journals, or by reporting the h-score of citations. However, researchers have started to question the idea that the authority of a journal comes from the appreciation of isolated intellectual activities within a domain. Studies increasingly see scholarly activity as a network process configured by interaction of authors,

journals or disciplines. This emphasises the role of influence and knowledge circulation. Based on social network theory, inter-citation studies can detect disciplinary and intellectual structures that define a domain of thought (see Everett and Pecotich, 1991; Small, 1973; White and McCain, 1989).

This part of our study will map the role of PUS in scholarly communication and its changes over time by using journal inter-citation and social network analysis for the period 1997–2010. Intercitation data is taken from the Thompson Reuters ISI ‘Web of Science’ citation database.²

We will focus on the ‘ego’ network where PUS is the focal point; ‘alters’ are the other journals in its neighbourhood and the edges link the citing to the cited journals. Citation flow is important for understanding the dynamics of a scholarly domain (see Borgman and Furner 2002; Ding et al., 2000; Leydesdorff and Cozzens 1993), and how knowledge circulates between journals and disciplines within this domain (Newman, 2010). For the present purpose, we define ‘domain’ as the corpus of journals considered here; ‘discipline’ will arise from classifying journals into fields formulated for the purposes of this analysis.³

We look at several network measures that describe the embedding of journals in their domains in terms of positional (dis)advantages (Burt, 2000). Interpreting these measures is not straightforward because it is hard to infer advantage from single descriptive indicators and there are no definite benchmarks to indicate (dis)advantage. For example, measures can point to closely knit networks that foster trust, facilitate sharing of tacit knowledge and create a group identity that can be considered as an advantage (Coleman, 1988). Yet, networks with structural holes and weak ties can create opportunities for accessing distant fields and exposure to more diverse ideas (Granovetter, 1973). Hence, throughout these discussions we will use a combination of several measures to interpret the structural (dis)advantage of PUS.

Basic indicators of linkage and going-between

Let us start with basic ‘ego’ network measures that give us an initial idea about the opportunities and constraints which PUS faces in its network of citation flows. PUS receives on average 35 and sends 25 citations per year. In total, during the period 1997–2010, it received 447 citations and made 309 references to other journals. PUS is more often a reference for other journals than it makes references. Thus, PUS is quite visible within its domain and this visibility is stable over time. Table 2 gives basic ego network indicators for PUS in terms of received citations. PUS receives citations from 19, 15 and 18 journals over three periods, respectively. These journals have 34, 23 and 40 links between each other over the same periods. The density (Densit), the proportion of actual citations to all possible citations between the journals in their domain network, increases from 9.9 percent to 10.9 percent and to 13.1 percent. Journals citing PUS are not part of a dense structure; inter-citation network is relatively sparse. However, this does not yet imply any advantage or disadvantage.

Table 2. Basic ego network indicators for three waves of four years and overall.

Recieve	Size	Ties	Pairs	Densit	nWeakC	pWeakC	2StephR	ReachE	Broker	nBroke	EgoBet	nEgoBe
1997-2000	19	34	342	9.9	4	21.1	88.4	54.7	154	0.45	123	36.1
2001-04	15	23	210	10.9	3	20	76.2	62.2	93.5	0.45	74	35.3
2005-09	18	40	306	13.1	3	16.7	85.4	53.4	133	0.43	108	35.6
1997-2010	19	44	342	12.9	3	15.8	100	53.4	149	0.44	145	42.5

A weak component is the largest number of nodes that are connected, disregarding the direction of these ties. The number of weak components [nWeakC] for PUS is almost the same for all periods, i.e. 4 or 3. This means that without PUS, the network would fragment into three separate, less connected sub-domains. Since the likelihood that a network will fragment increases with its size, it is a common practice to normalise the number of components to size. When normalised, the likelihood of PUS connecting components is 21.1 percent in the first period declining to 16.7 percent in the last [pWeakC]. The probability that PUS plays this 'connection role' decreases over the years.

Although the network density is low within the direct neighbourhood of PUS and the network is vulnerable to fragmentation, journals are highly reachable for PUS via indirect paths. The percentage of journals in the network that are within two steps of PUS is 88.4 percent, 76.2 percent and 85.4 percent [2stepR]. By consulting references in any of these journals, it is highly likely that PUS can be reached in only two steps. Reach efficiency [ReachE], the proportion of (non-redundant) secondary citation receptions for each unit of primary citation, normalises this figure to size and shows to how far knowledge diffusion is redundant. This figure is respectively about 54.7 percent, 62.2 percent and 53.4 percent; which implies that knowledge diffuses in a fairly non-redundant manner through following citations. PUS is an efficient hub in terms of connecting different journals.

These indicators show that the citation flow between journals does not follow a direct path; PUS indirectly connects otherwise separate sets of journals; these journals can reach each other by a small number of steps rather than directly inter-citing each other. This points towards a 'network of small worlds'. Any connection between overlapping nodes will indirectly carry the flow to other members within the separate cliques. The tendency towards clique-like local neighbourhoods is indicated by a high clustering coefficient, and combined with a high reachability index it is a symptom of a smallworld network (see Watts and Strogatz, 1998). If the journals form sets of dense cliques and some journals broker between them through citation flows, then this advantage is carried to all the journals within the overlapping cliques. The clustering coefficient for the three periods are 0.87; 0.89 and 1.05 respectively, which is consistent with the network of small worlds hypothesis when considered with the abovementioned reachability score. Moreover, the likelihood that journals within the ego network of PUS are visible to each other through a network of small-worlds effect increases over time. This is an advantage for PUS because a journal that reaches different knowledge sub-domains may benefit from acknowledgement when the knowledge domain is segmented.

The quest for developing new ideas motivates researchers to venture into disciplines other than their own. Established disciplines refresh themselves through ideas that are inspired by outsiders; innovation is more likely at the margins; that is, anomalies outside the 'normal science' (see Kuhn, 1962). Work at the margins tends to dwell on problems that challenge established ideas and thus possess dynamic properties: they tend to involve concepts that facilitate the translation of one domain to another (Callon, 1986). While knowledge is homogeneous within disciplines, it is heterogeneous between them. Hence, inter-disciplinary brokers have the positional advantage of accessing knowledge from a wider range of sources as well as playing an important role in cross-fertilising between knowledge areas. Creativity, insights, inspirations and originality are often the work of brokering between knowledge areas. In network terms, brokerage is defined by the number of nodes that fall on the paths between alters that are otherwise not directly connected. Over the three periods, PUS connects 154, 105 and 133 pairs of neighbours [Broker]. However, the relative brokerage role depends on all possible connections in its network. This relative number for PUS is 45 percent, stable for all three waves. This score suggests that PUS brokers the flow of citations between journals in its domain.

Another measure showing the bridging role of PUS is the centrality of its position. The ego betweenness score indicates how many times PUS crosses the shortest paths of journals citing each other [EgoBet]. A journal with a high betweenness centrality implies a position at the crossroads of disciplines (see

Leydesdorff, 2007) and carries the potential of transformative insights. The normalised betweenness [nEgoBe] indicates how likely PUS is to be at the centre of a star-network where all journals cite PUS but not each other. High scores suggest a role at the crossroads of different journals that are otherwise invisible to each other. A figure of 35 percent for all three periods indeed suggests that PUS is central as a hub and cross-fertilises different knowledge sub-domains.

Up to now, we have established that the citation network of PUS is stable over several periods. This suggests, as our bibliometric observations only start in 1997, that in the first five years of its existence, between 1992 and 1997, PUS had successfully established a network position that intensified in the years to come, but did not shift significantly. In the remainder of the argument, we will concentrate on the aggregated network of citations for all the years (1997-2010) and explore a number of indicators of structural (dis)advantage of this established position.

Structural (dis)advantages of PUS

Structural holes measures can give us a more focused view about how PUS can benefit from its network position. According to the theory of structural holes (Burt, 1992), network advantage comes from being connected to alters who are unconnected to the other alters in ego's network. The value of a position in a social network is its potential to establish connections between groups that are detached by structural holes. Networks rich in structural holes may provide ego with opportunities and greater visibility with less effort throughout the social structure (Burt 1992; Seibert et al., 2001).

Structural holes in intellectual networks may motivate inspiration and innovation. As Giuffre (1999) discusses, appreciation of an artist is not limited to the quality of the works themselves but dependent upon a chain of successful moves within a network. Strategic use of network positions can bring opportunities, power and influence. Applying this insight for scholarly activities, structural holes provide scholars with 'entrepreneurial' opportunities. Daring scholars take risks, venture outside their disciplines and stay in touch with competing disciplines; they are not afraid of 'polluting' their disciplinary pursuits. Scholars who effectively bring together otherwise detached peers create opportunities to be innovative and to be more widely cited than scholars who simply focus on their number of publications (see Heinze and Bauer, 2007). Likewise, scientific journals that bridge structural holes in a knowledge network provide researchers with opportunities to communicate across disconnected disciplines.

Effective size measures the number of journals citing and cited by PUS minus the average number of citations these journals have to others. The effective size of PUS is 16, which is a fairly high figure considering its ego network is size 19. This shows that PUS can be visible from a small number of well cited and citing journals that connect to PUS, and connect to others that do not cite PUS.

If all journals within the PUS domain were visible to each other, the mediating contributions of PUS would be redundant. To be in receipt of non-redundant information provides the journal the capability of being the source of new ideas. The efficiency measure norms the ego's network by size. Looking at the proportion of non-redundant ties tells us about the indirect impact of PUS. Increasing the number of citing journals is not necessarily increasing the visibility of PUS: if journals from different disciplines citing PUS are visible to other journals where PUS has no direct connection, the impact of PUS is efficient. The proportion of non-redundant citations to network size of 88 percent suggests that PUS is quite efficient in achieving non-redundant citation flows. In short, PUS has an impact beyond its immediate neighbourhood.

Every network involves redundancy and is thus not fully efficient. Dyadic redundancy measures how many ties from ego to specific alters are redundant. The more others in the neighbourhood are tied to a given alter, the more redundant is the ego's tie to this alter. If my friend is friends with everybody else, our friendship is not exclusive. Nodes with high dyadic redundancy are nodes embedded in the

same neighbourhood with few structural holes. PUS has non-exclusive, (low) dyadic redundant ties with journals such as *Journal of Risk Research*; *Science Technology & Human Values*; *New Genetics and Society*; *Minerva*; *Social Studies of Science*; and *Science Communication* implying that PUS is embedded within a relatively densely connected neighbourhood with these journals. This points towards a core set of inter-citing journals each bringing in peripheral others into the network. These core journals densely inter-cite each other and, through them, journals in their peripheries can reach diverse knowledge areas outside their subdomains. In other words, these journals act as core referents for other journals within the domain.

On the other hand, if inter-citations between PUS and other journals were limited to this neighbourhood, PUS should be highly constrained in its knowledge exchange. The network constraint is the extent to which a journal's interactions remain within a group of neighbours. An embedded journal will have high network constraint while journals that broker between other journals will have less. If journals citing and cited by PUS all connected to one another, PUS would be highly constrained and it would be more difficult to develop its position. The measure is 0.13, thus PUS's network constraint is quite low. The sources of constraints can be observed by dyadic constraint measures. This measure indexes how much any particular link constrains ego. *New Genetics and Society*, *Science Communication* and *Science Technology & Human Values* constrain PUS in the sense that it has few alternatives of visibility to other journals as these alternatives are also tied up with these journals. PUS is (weakly) dependent on these journals to be visible to other journals and vice versa. These journals fill a structural hole within the network of the PUS and the loss of these journals would create a perceivable yet relatively inconsequential disruption of the visibility of PUS articles.

Another measure of constraint is hierarchy. If the total constraint on PUS is concentrated in a single journal, the hierarchy measure will have the highest value. Hierarchy measures indicate the inequality in the distribution of constraints. For PUS, the figure is quite low at 0.1; implying that the constraint on PUS is equally distributed and not vulnerable to visibility in any particular journal. This confirms our argument that the aforementioned journals have a relatively inconsequential constraint effect on the visibility of PUS.

Adaptation of a new theory, method or fact from outside the discipline creates a risky position in terms of its recognition because this may be a challenge to the established knowledge. Alternatively, the observation that ideas have worked in another discipline provide resilience and arguments when facing the challenges. Thus, measures of structural holes indicate that scholars publishing in PUS gain a potential space to experiment with innovative ideas that would otherwise be too risky.

Not only brokering, but different types of brokerage

The measures of structural holes theory are important for understanding how actors deploy their position in a network to maximise their influence and dependence on others from a rational choice perspective. The rational choice view suggests that actors will individually maximise advantages of their positions by keeping unconnected 'alters' separated. An alternative view suggests that brokerage benefits not from separating but from the different roles played in connecting otherwise separate groups of actors (Gould and Fernandez, 1989). This type of brokerage role is determined by the basic triangle of ego and two alters, each belonging to a predefined group, and the direction of their connections. There are five opportunities to act as broker between different groups: (a) a coordinator brokers two others in the same group; (b) a consultant brokers a relation between two members of the same group, but is not itself a member of that group; (c) a gatekeeper is a group member at the boundary and controls access to outsiders; (d) a representative brokers members of its group to the outsiders; and (e) a liaison brokers a relation between two groups, and is not part of either. We apply these concepts to the relations between different journals in our citation network.

Table 3 represents the roles played by different journals selected according to their high total brokerage measure (Total). We are counting how many times a particular journal (ego), mediates in a particular way between two others in the network (alters). PUS (48) does overall much less brokerage than Energy Policy (128) or Social Studies of Science (78), but more than Science Communication (13) or Biosocieties (13). As for different brokerage roles, attracting attention at first sight, a high overall score on coordinator suggests that journals including International Journal of Science Education (70), British Journal of Social Psychology (51) and Energy Policy (50) act as organising referents that connect the journals within their disciplines. This score is zero for PUS, reinforcing our previous inferences that PUS plays a role in inter-disciplinary knowledge flows rather than intra-disciplinary ones.

PUS's strength lies in gatekeeping and playing liaison (not, hopefully, of the 'dangerous' kind), and to a lesser extent being a representative of its discipline to outsiders. PUS plays the role of gatekeeper 17 times, right behind Risk Analysis (20). PUS opens the gate for journals inside the field of Science and Society to external disciplines through conducting the citations it receives from other disciplines to its field. External knowledge flows inside the Science and Society discipline through PUS. PUS liaises 21 times with journals across two separate disciplines of which it is itself not a part, and is again second only to Risk Analysis (30) among the selected journals in this regard. Disciplines become visible to each other via PUS, which they would otherwise not. However, PUS does much less representation (9) than the leading Energy Policy (65) and many others, which means that readers in environmental research discipline use Energy Policy as a window of visibility to other disciplines. Energy Policy conducts inside knowledge to outside disciplines through the citation flow. Compared to the gatekeeper role played, PUS scores mediocre on this measure. While the gatekeeper brings outside knowledge to the in-group, the representative brings knowledge from within to external disciplines. The possibility that scholars writing in Science and Society Studies might become visible to the readers outside that field through PUS is relatively low. The brokerage role played by PUS is insignificant for other brokerage roles.

Table 3. Brokerage of journals in different roles.

	Coordinator	Gatekeeper	Representative	Consultant	Liaison	Total
Energy Policy	50	6	65	0	6	127
Risk Analysis	11	20	24	0	30	85
Global Environmental Change	23	15	27	0	15	80
International Journal of Science Education	70	0	8	0	0	78
Journal of Environmental Psychology	19	6	42	4	6	77
British Journal of Social Psychology	51	16	7	0	1	75
Social Studies of Science	22	12	27	2	10	73
Public Understanding of Science	0	17	9	1	21	48
Acta Sociologica	17	0	3	0	0	20
Journal of Historical Geography	14	0	4	0	0	18
Studies in Science Education	14	0	3	0	0	17
Biosocieties	0	10	0	0	6	16
Science Communication	3	6	6	0	1	13

Overall, these measures suggest that PUS is more active in making inter-disciplinary citation connections than intra-disciplinary ones. This adds further evidence to the small-world and entrepreneurship hypotheses: PUS does not address a closed community, but mediates between different worlds. This provides scholars publishing in it with the opportunity to be creative and to experiment with original ideas that would be too risky within their own worlds.

In addition to the brokerage measures just discussed, Table 4 shows how PUS brokers the disciplines in different roles 48 times. For example, PUS acts as a representative of its own discipline 'Science & Society' (observe the horizontal for Science & Society), to Risk Research (3x), Public Health (3x) and Communication (3x). Thus journals within the Science & Society discipline become visible to others in these fields through PUS. PUS is a gatekeeper to Risk Research (3x), Public Health (2x), Environmental Studies (4x), Communication (2x) and Geography (2x) (observe the vertical for Science & Society). Journals from these disciplines become visible to Science & Society through the citations in PUS. PUS is a consultant (1x) for Public Health, when connecting different journals within that discipline (see the diagonal). Finally, the liaison role (21x; observe all other fields) played by PUS between different disciplines is manifold and can be seen from Table 4. For example, PUS liaises between Public Health and Risk Research, Environmental Studies, Education, and Communication.

Access to resources or compositional measures

While structural measures emphasise the patterns of relationships within the ego network, compositional measures show whether alters in the network have similar characteristics as ego. Such measures are based on Lin's (1982) social resource theory, which focuses on the importance of accessing resources through relationships with alters. These measures include indicators of the ego's access to information, of the ego's interaction with similar alters (e.g. homophily, attraction to the similar), and the heterogeneity of the ego's alters.

For citation networks, compositional measures are important to understand the context of a journal. Are a journal's citations limited to the journals of similar kind, or are they spread across a range of disciplines? Heterogeneity is a sign of access to resources outside the disciplines, while homophily indicates solidarity and sharing of resources within a community. Above, our analysis of the structural properties showed that connecting otherwise disparate patches of knowledge through brokerage is a significant condition for creative thinking and transformative developments. Now, we will complement our comments on the brokerage roles of journals and scrutinise whether the whole network is constituted in terms of homogenous or heterogeneous sections.

A first set of indicators relates to homophily (see Online Appendix, Table 6). Homophily follows the idea that 'birds of a feather flock together' (McPherson et al., 2001: 417): actors tend to establish ties with actors who are similar to themselves (Lazarsfeld and Merton, 1954). In bibliometrics, homophily measures the intra-disciplinary citation patterns: it indicates the extent to which inside the discipline journals cite one another more than they do outsiders. Homophily can be computed across a variety of measures (see Online Appendix, Table 6).

- PctHomoph shows that PUS receives 23.1 percent of citations from within the discipline (Science & Society). This figure is relatively low; PUS interacts with other journals that are not like itself.
- E-I statistic (PUS = 0.538) gives the ratio of citations external to those internal citations to the discipline (Krackhardt and Stern, 1988). PUS is relatively high.

Table 4. Breakdown of discipline to discipline brokering for PUS.

	Science & Society	Risk Research	Economics & Management	Social Sciences	Social Psychology	Public Health	Environmental Studies	Education	Communication	Geography
Science & Society	0	3	0	0	0	3	0	0	3	0
Risk Research	3	0	0	0	0	2	0	0	1	0
Economics & Management	0	0	0	0	0	0	0	0	0	0
Social Sciences	0	0	0	0	0	0	0	0	0	0
Social Psychology	0	0	0	0	0	0	0	0	0	0
Public Health	2	2	0	0	0	1	0	0	2	0
Environmental Studies	4	0	0	0	0	2	0	0	2	0
Education	4	2	0	0	0	2	0	0	2	0
Communication	2	0	0	0	0	1	0	0	0	0
Geography	2	1	0	0	0	1	0	0	1	0

All these measures provide more evidence that suggests PUS is not embedded in a tightly connected, intra-disciplinary citation network that is closed on itself and reflecting a homogenous knowledge domain. Actually, a large proportion of the similarity ties arise from self-citations to PUS. Journals such as *Social Studies of Science*, *International Journal of Science Education*, *Acta Sociologica*, *Studies in Science Education*, *British Journal of Social Psychology*, *Journal of Historical Geography* or *Minerva* are much more closed into their own communities than PUS (compare journals in Online Appendix, Table 6).

However we need to consider that a low homophily score does not necessarily imply heterogeneity. A node may share a considerable amount of its connections to others within its group while it may also be well connected to the outside alters. Hence, heterogeneity as a complementary measure that excludes the ego's category from the calculation.

Heterogeneity measures (see Online Appendix, Table 7) are distinct, as they observe similarity to ego, but we should also look at the distribution of ego-alter links from different categories. In intercitation networks, they indicate the spread of 'batches' of information content or unique network ties available across different disciplines. According to Blau (1977), it is heterogeneity rather than homogeneity of actors within a group that enhances the efficiency of operation in the group. Diversity of members embedded in other groups provides access to different opinions, brings visibility, and engenders originality and creativity. Variety broadens the repertoire and encourages off the norm thinking. Blau's index measures heterogeneity: journals with citation to only a few outside their disciplines have lower heterogeneity while those with more diversity have values closer to 1 [Heterogeneity].

Among the journals listed PUS scores highest on this measure of diversity (0.84). All other journals except *Risk Analysis* (0.78), *Journal of Risk Research* (0.76), *Social Science & Medicine* (0.75) have values of less than 0.75 on the Blau index. When we examine the distributions of journals citing PUS among different scientific disciplines (Online Appendix, Table 7, see the horizontal for PUS), we see that 23 percent of its citations arise within the disciplines *Science & Society*; 15 percent are from *Risk Research*; 15 percent from *Public Health*; 15 percent from *Environmental Studies* 15 percent from *Education* and 8 percent from *Communication*. Intercitation connections of PUS are distributed across the spectrum of disciplines, which compares favourably to other journals within *Science & Society*; these are much more embedded and closed into the speciality (see the vertical for *Science & Society*): 53 percent of citations of *Social Studies of Science* (Blau's index: 0.65), 60 percent of *Science, Technology and Human Values* (Blau Index: 0.58, and 75 percent of *Minerva* (Blau's index: 0.41) are within the discipline of *Science & Society*.

3. Summary and conclusion

We have conducted two further studies to gauge the contribution of the journal PUS over the first 20 years of its existence. The journal does a good job for its contributors by doubling their visibility compared to what one can expect from a social science journal, it has broadened its remit in terms of topic and methodologies adopted for its research, and increased global coverage of research reports. In this second part of our reflections, we conducted a lexicometric and a bibliometric study to add further observations on what PUS does for its readers, and we found the following:

- PUS has developed a more diverse, but in that diversity coherent language of researching the *Science & Society* field.
- The language of PUS can be grouped into five classes, of which two define its mainstay, while the other three capture the flavour of the time
- The mainstays are public attitude research and its determinants and the monitoring of mass media debates.

- The theoretical topics shift from modelling public understanding to formatting public engagement; popular science and the issue of the environment give way to the dual concerns of biotechnology over agri-food and biomedical applications in the new millennium.

The bibliometrical analysis defines the position of PUS among a range of 165 other journals within its field of co-citation through a range of different indicators.

The (ego) network structure of PUS has not changed much since 1997. The flow of citations between the neighbour journals of PUS has reached equilibrium, established between 1992 and 1997; journals would not benefit from altering the structure of this network. The division of labour between the disciplines is established and offers little incentive to change this role distribution.

- PUS is visible by citations. Yet this visibility does not come from direct and dense inter-citations but from a network of small-worlds. Within a small-world network the flow arises from overlapping nodes within separate, but tightly connected cliques. The PUS citation network is dense; its visibility is given through overlapping clusters of journal inter-citations.
- PUS plays mainly two of five brokerage roles in connecting different journals within its domain: it is a gatekeeper, linking outsider journals into the discipline, and a liaison between journals from separate disciplines of which itself is not a part.
- PUS is more active in connecting citations across disciplines than within its own discipline of Science & Society.
- PUS offer scholars a safe space to experiment with original ideas that would otherwise be risky in a more specialised field of enquiry.

The work of PUS reaches beyond a closed community. Publications in PUS tend to mediate between different knowledge domains and thereby fulfil an important role in the knowledge exchange between disciplines that provides access to different information, opinions, visibility and opportunities; this knowledge exchange also promotes originality, creativity and vitality within these disciplines. And PUS does this with more annual editions, and rising impact far beyond the average social science journal. May the journal defend this favourable position and keep up the good work for another 20 years to come!

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Notes

1. In recent years, we have seen the return of stories in PUS on the topic of global warming. However, future research will have to demonstrate how this affects the corpus of articles.
2. Earlier years could not be accessed easily for our present purposes.
3. See the Online Appendix for further detail and a precise breakdown of the various classifications.

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Author biographies

Ahmet Suerdem (PhD) is Professor of Research Methodology at Istanbul Bilgi University and Senior Academic Visitor at the London School of Economics Methodology Institute. His research is on bridging qualitative and quantitative text analysis, social network analysis and construction of indicators of science culture.

Martin W. Bauer (PhD) is Professor of Social Psychology and Research Methodology at the London School of Economics, and the current Editor-in-chief of Public Understanding of Science. His research is on the relation of science and common sense, and construction of indicators of science culture.

Susan Howard (PhD) is the managing editor of Public Understanding of Science. She wrote her thesis on 'Stereotypes of scientists post-war Britain'.

Luke Ruby holds an MA in English Literature from Birkbeck College, University of London and is Assistant Editor at Sage Publications.

Appendix

a) Data and method for lexicographical analysis

Data corpus: all PUS abstracts 1992-2010 (N=465); for trend analysis we split the corpus into two periods: 1992-2001 (n=201) and 2002-2010 (n=264). Table 5 below shows the basic frequencies of key features of the corpus. After lemmatisation, 944 different word forms went into analysis for the early period; for the later period this was 1154 reduced word forms. Both periods registered 48% hapaxes, i.e. word forms that only occurred once.

Basic methodology: co-occurrence analysis, descendent hierarchical clustering of associated words. 25595 word pairs went into analysis over 900 text units of which 54% were classified for the early period. For the later period, 33815 word pairs went into analysis over 1166 text units of which 75% were classified.

We used ALCESTE 2010 education version: see <http://www.image-zafar.com/fr/logiciel-alceste>

Table 5. Basics of the co-occurrence analysis

	1992-2001	2002-2010
<i>Abstracts (uci)</i>	201	264
<i>Word forms</i>	31810	41219
<i>Distinct words</i>	4795	5487
<i>Average freq</i>	6.6%	7.5%
<i>Max freq</i>	2318	2770
<i>Hapaxes</i>	2321	2569
<i>% Hapaxes</i>	48%	47%
<i>Reduce forms</i>	944	1154
<i>Text units(uce)</i>	900	1166
<i>Word pairs</i>	25595	33815
<i>Units classed</i>	54%	75%

b) Data and method for network analysis of inter-citations

The data corpus: we constructed a co-citation database on the basis of 165 journals. The 20 most cited and citing journals of PUS were selected, and for each of these 20 journals we selected the 10 most frequently cited and citing journal in turn. We covered the period of 1997 to 2010, which is the widest range of data that was available. All data is taken from the ISI Web of Science citation database, which is owned and operated by Thompson Reuters and not connected to SAGE. ISI-defined JCR journal subject categories have been disregarded in favour of the a-priori groupings used in the paper. To recover the earlier citations would have added considerable additional effort out of proportion to the potential gains for the analysis. For purpose of trend analysis, we split the corpus three periods: 1997-2000, 2001-2004, and 2005-2009. For structural analysis we maintain the entire corpus 1997-2010.

Basic methodology: We used ego network analysis with 'alters' to characterise how PUS is embedded in its journal co-citation neighbourhood. We defined the relation between journals as citation in-coming and out-going ties and the "neighbourhood" as the set of all journals to which PUS has a tie and all the ties among these journals. This network domain is analysed in terms of various network indicators to determine the structural (dis)advantages of PUS compared to other journals within this neighbourhood.

We used UCINET v6 (2002) software for network analysis of the inter-citation data (see Borgatti et al, 2002).

Table 6. Various homophily measures for different journals

	PctHomoph	EI Index	Matches	Yules Q	Log Odds	Cohen Kap	Corr/PBSC
INTERNATIONAL JOURNAL OF SCIENCE EDUCATION	0.929	-0.857	0.957	0.994	5.743	0.765	0.776
ACTA SOCIOLOGICA	0.889	-0.778	0.896	0.972	4.241	0.44	0.506
STUDIES IN SCIENCE EDUCATION	0.857	-0.714	0.915	0.97	4.197	0.426	0.489
BRITISH JOURNAL OF SOCIAL PSYCHOLOGY	0.833	-0.667	0.97	0.992	5.515	0.784	0.784
JOURNAL OF HISTORICAL GEOGRAPHY	0.8	-0.6	0.97	0.99	5.305	0.746	0.747
MINERVA	0.75	-0.5	0.951	0.974	4.317	0.575	0.589
ACCIDENT ANALYSIS AND PREVENTION	0.667	-0.333	0.976	0.981	4.657	0.488	0.505
ANNUAL REVIEW OF ENVIRONMENT AND RESOURCES	0.667	-0.333	0.86	0.853	2.537	0.12	0.201
PUBLIC HEALTH GENOMICS	0.667	-0.333	0.872	0.872	2.683	0.231	0.295
SOCIOLOGY OF HEALTH & ILLNESS	0.667	-0.333	0.866	0.86	2.59	0.126	0.207
ENERGY POLICY	0.611	-0.222	0.878	0.883	2.777	0.456	0.462
SCIENCE TECHNOLOGY & HUMAN VALUES	0.6	-0.2	0.939	0.947	3.611	0.513	0.516
JOURNAL OF ENVIRONMENTAL PSYCHOLOGY	0.571	-0.143	0.866	0.836	2.413	0.351	0.367
SOCIAL STUDIES OF SCIENCE	0.533	-0.067	0.933	0.953	3.724	0.557	0.561
AMERICAN SOCIOLOGICAL REVIEW	0.5	0	0.854	0.716	1.799	0.056	0.111
ANNALS OF THE ASSOC AMERICAN GEOGRAPHERS	0.5	0	0.933	0.877	2.721	0.136	0.192
ANNUAL REVIEW OF SOCIOLOGY	0.5	0	0.854	0.716	1.799	0.056	0.111
BIOSOCIETIES	0.5	0	0.86	0.766	2.022	0.238	0.264
ECOLOGY AND SOCIETY	0.5	0	0.854	0.716	1.799	0.056	0.111
ENVIRONMENTAL COMMUNICATION	0.5	0	0.854	0.716	1.799	0.056	0.111
GLOBAL ENVIRONMENTAL CHANGE	0.5	0	0.854	0.784	2.11	0.32	0.329
PERSONALITY AND SOCIAL PSYCHOLOGY BULLETIN	0.5	0	0.921	0.852	2.526	0.115	0.173
SCIENCE COMMUNICATION	0.5	0	0.915	0.872	2.681	0.322	0.336
NEW GENETICS AND SOCIETY	0.429	0.143	0.854	0.674	1.637	0.144	0.175
HEALTH RISK & SOCIETY	0.4	0.2	0.96	0.944	3.546	0.381	0.381
AMERICAN JOURNAL OF SOCIOLOGY	0.333	0.333	0.848	0.5	1.099	0.043	0.072
JOURNAL OF APPLIED SOCIAL PSYCHOLOGY	0.333	0.333	0.915	0.723	1.826	0.098	0.128
PSYCHOLOGICAL BULLETIN	0.333	0.333	0.915	0.723	1.826	0.098	0.128
RISK ANALYSIS	0.313	0.375	0.933	1		0.451	0.539
JOURNAL OF RISK RESEARCH	0.3	0.4	0.945	0.94	3.483	0.375	0.399
SOCIAL SCIENCE & MEDICINE	0.25	0.5	0.902	0.659	1.582	0.15	0.154
PUS	0.231	0.538	0.884	0.651	1.555	0.177	0.178
J PERS & SOCIAL PSYCHOLOGY	0.2	0.6	0.902	0.508	1.119	0.07	0.079

Table 7. EgoNet composition and heterogeneity measures for selected journals

	Science & Society	Risk Research	Economics & Management	Social Sciences	Social Psychology	Public Health	Environmental Studies	Education	Communication	Geography	Biau's Heterogeneity	IQV
PUS	0.231	0.154	0.000	0.000	0.000	0.154	0.154	0.154	0.077	0.077	0.840	0.934
RISK ANALYSIS	0.063	0.313	0.125	0.000	0.250	0.000	0.188	0.000	0.063	0.000	0.781	0.868
JOURNAL OF RISK RESEARCH	0.200	0.300	0.100	0.000	0.300	0.000	0.000	0.000	0.100	0.000	0.760	0.844
SOCIAL SCIENCE & MEDICINE	0.250	0.125	0.000	0.125	0.000	0.375	0.125	0.000	0.000	0.000	0.750	0.833
J PERS & SOCIAL PSY	0.000	0.400	0.000	0.000	0.200	0.000	0.200	0.000	0.200	0.000	0.720	0.800
GLOBAL ENV CHANGE - HUM & POL DIMENSIONS	0.125	0.063	0.125	0.000	0.000	0.000	0.500	0.063	0.000	0.125	0.695	0.773
J APP SOCIAL PSY	0.000	0.333	0.000	0.000	0.333	0.000	0.333	0.000	0.000	0.000	0.667	0.741
PSYCHOLOGICAL BULLETIN	0.000	0.333	0.000	0.000	0.333	0.000	0.333	0.000	0.000	0.000	0.667	0.741
SCIENCE COMMUNICATION	0.125	0.250	0.000	0.000	0.125	0.000	0.000	0.000	0.500	0.000	0.656	0.729
SOCIAL STUDIES OF SCIENCE	0.533	0.000	0.067	0.200	0.000	0.133	0.067	0.000	0.000	0.000	0.649	0.721
HEALTH RISK & SOCIETY	0.200	0.400	0.000	0.000	0.000	0.400	0.000	0.000	0.000	0.000	0.640	0.711
BIOSOCIETIES	0.300	0.000	0.000	0.200	0.000	0.500	0.000	0.000	0.000	0.000	0.620	0.689
SCIENCE TECHNOLOGY & HUMAN VALUES	0.600	0.100	0.000	0.000	0.000	0.200	0.100	0.000	0.000	0.000	0.580	0.644
JOURNAL OF ENVIRONMENTAL PSYCHOLOGY	0.000	0.000	0.000	0.143	0.286	0.000	0.571	0.000	0.000	0.000	0.571	0.635
ENERGY POLICY	0.111	0.056	0.222	0.000	0.000	0.000	0.611	0.000	0.000	0.000	0.562	0.624
MINERVA	0.750	0.000	0.000	0.125	0.000	0.000	0.000	0.125	0.000	0.000	0.406	0.451

Classification of 165 journals into 'disciplines' for the purpose of this analysis

- Domain: the ego network of PUS, paper being cited and that cite PUS between 1997 and 2010.
- Subdomain: particular groupings empirically observed in the network of citations
- Disciplines: the following a-priori grouping of journals into 10 classes

The set of journals is created by selecting the 20 most cited/citing journals of PUS for the period from 1992 to 2010. For each of these 20 outlets, again the 10 most cited cited/citing journals were added to the list. The result is a set of 165 unique academic journals which form a network of inter-citations.

The classification of journals into a-priori groups is tentative and any particular case might be classed differently. But this order is a necessary framework for developing the argument of this analysis. One could imagine testing the robustness of our conclusions by playing with different classifications and observe how the results of the analysis are affected. But that would have much gone beyond what this note tries to achieve.

SCIENCE & SOCIETY

1. J American Society For Information Science And Technology
2. Minerva
3. Science Technology & Human Values
4. Social Science & Medicine
5. Science And Engineering Ethics
6. Public Understanding of Science (PUS)
7. Scientometrics
8. Information Research-An International Electronic Journal
9. Research Policy
10. Theory Culture & Society
11. Technology And Culture
12. Social Studies Of Science
13. Information Society

RISK STUDIES

1. Food Policy
2. Journal Of Risk And Uncertainty
3. Risk Analysis
4. Journal Of Risk Research
5. Health Risk & Society
6. Accident Analysis And Prevention

ECONOMICS & MANAGEMENT

1. Accounting Organizations And Society
2. Journal Of Econometrics
3. Economic History Review
4. American Economic Review
5. World Development
6. Administrative Science Quarterly
7. Journal Of Environmental Economics And Management
8. Econometrica
9. Economy And Society
10. Management Science
11. Organizational Behavior And Human Decision Processes

SOCIAL SCIENCES GENERAL

1. British Journal Of Sociology Of Education
2. Journal Of European Social Policy
3. Demographic Research
4. Journal Of Social Issues
5. Journal Of Family Issues
6. American Sociological Review
7. History Of The Human Sciences
8. Leisure Sciences
9. Discourse & Society
10. Wisconsin Law Review
11. Work Employment And Society
12. American Journal Of Sociology
13. European Sociological Review
14. Acta Sociologica
15. International Journal Of Social Welfare
16. Social Science Quarterly
17. Sociology-The Journal Of The British Sociological Association
18. Tidsskrift For Samfunnsforskning
19. Qualitative Inquiry
20. Sociological Review
21. Annual Review Of Sociology
22. Journal Of Marriage And The Family
23. Current Sociology
24. Social Indicators Research
25. Sociological Research Online

SOCIAL PSYCHOLOGY

1. Advances In Experimental Social Psychology
2. Psychological Review
3. Sex Roles
4. Journal Of Personality And Social Psychology
5. Journal Of Environmental Psychology
6. European Journal Of Social Psychology
7. Journal Of Applied Social Psychology
8. Psychological Bulletin
9. British Journal Of Social Work
10. British Journal Of Social Psychology
11. Group Processes & Intergroup Relations
12. Journal Of Experimental Social Psychology
13. Journal Of Applied Psychology
14. Personality And Social Psychology Review
15. Personality And Social Psychology Bulletin

PUBLIC HEALTH

1. Public Health Genomics
2. Sexual Health
3. American Journal Of Public Health
4. Patient Education And Counseling
5. Medical Anthropology
6. Futures
7. Health
8. Culture Medicine And Psychiatry
9. British Journal Of Psychiatry
10. Journal Of Medical Ethics
11. Hastings Center Report
12. Sociology Of Health & Illness
13. Health Policy
14. Teaching And Teacher Education
15. Qualitative Health Research
16. Addiction
17. Bioethics
18. American Journal Of Psychiatry
19. Revista Espanola De Saludpublica
20. New Genetics And Society
21. Health Education & Behavior
22. American Journal Of Bioethics
23. Neuroethics
24. Biosocieties

ENVIRONMENT

1. Society & Natural Resources
2. Global Environmental Change-Human And Policy Dimensions
3. Landscape Research
4. Journal Of Environmental Education
5. Journal Of Environmental Planning And Management
6. Population And Environment
7. Ecological Economics
8. Ecology And Society
9. International Environmental Agreements- Politics Law & Economics
10. Climate Policy
11. Environmental Communication-A Journal Of Nature And Culture
12. Health & Place
13. Energy Journal
14. Land Use Policy
15. Annual Review Of Environment And Resources
16. Environment And Planning A
17. Environment And Planning D-Society & Space
18. Environment And Behavior
19. Energy Policy
20. Journal Of Agricultural & Environmental Ethics
21. Energy Economics
22. Landscape And Urban Planning
23. Technological Forecasting And Social Change
24. Environmental & Resource Economics

EDUCATION

1. Review Of Educational Research
2. Environmental Education Research
3. Educational Psychologist
4. Educational Researcher
5. Journal Of The Learning Sciences
6. Journal Of Curriculum Studies
7. Studies In Science Education
8. Journal Of Research In Science Teaching
9. Research In Science Education
10. Isis
11. Learning And Instruction
12. Computers & Education
13. Physical Review Special Topics-Physics Education Research
14. Journal Of Baltic Science Education
15. Cognition And Instruction

16. Science Education
17. Journal Of Science Education And Technology
18. International Journal Of Science Education
19. Higher Education
20. Chemistry Education Research And Practice

COMMUNICATION

1. Journal Of Communication
2. European Journal Of Communication
3. Continuum-Journal Of Media & Cultural Studies
4. Journal Of Applied Communication Research
5. Journal Of Broadcasting & Electronic Media
6. Journal Of Health Communication
7. Communication Research
8. Journalism & Mass Communication Quarterly
9. Quarterly Journal Of Speech
10. Political Communication
11. Health Communication
12. Implementation Science
13. Human Communication Research
14. Milbank Quarterly
15. Science Communication

GEOGRAPHY

1. Progress In Human Geography
2. Applied Geography
3. Annals Of The Association Of American Geographers
4. Journal Of Historical Geography
5. Geographical Journal
6. Geographical Review
7. Area
8. Transactions Of The Institute Of British Geographers
9. Urban Geography
10. Cultural Geographies
11. Political Geography
12. Social & Cultural Geography

Articles by Year

<i>Title</i>	<i>Author(s)</i>	<i>Vol.</i>	<i>Issue</i>	<i>Pages</i>
1992				
The meaning of 'public understanding of science' in the United States after World War I	Lewenstein, Bruce V.	1	1	4
Science on display: the representation of scientific controversy in museum exhibitions	Macdonald, Sharon; Silverstone, Roger	1	1	69
Framing science and technology in the Canadian press	Einsiedel, Edna F.	1	1	89
How to think about the 'anti-science' phenomenon	Holton, Gerald	1	1	103
Siting a hazardous waste facility: the tangled web of risk communication	Beder, Sharon; Shortland, Michael	1	2	139
Public understanding of science in Britain: the role of medicine in the popular representation of science	Durant, John; Evans, Geoffrey; Thomas, Geoffrey	1	2	161
Gender, parental and peer influences upon science attitudes and activities	Breakwell, Glynis M.; Beardsell, Sue	1	2	183
Mass media coverage of technological and environmental risks: a survey of research in the United States and Germany	Dunwoody, Sharon; Peters, Hans Peter	1	2	199
'The star called Wormwood': the cause and effect of the Chernobyl catastrophe	Knorre, Helene	1	3	241
Chernobyl: the inevitable results of secrecy	Shlyakhter, Alexander; Wilson, Richard	1	3	251
'Chernobyl' reaches Norway: the accident, science, and the threat to cultural knowledge	Paine, Robert	1	3	261
Misunderstood misunderstanding: social identities and public uptake of science	Wynne, Brian	1	3	281
Chernobyl coverage: how the US media treated the nuclear industry	Friedman, Sharon M.; Gorney, Carole M.; Egolf, Brenda F.	1	3	305
The credibility of information sources in West Germany after the Chernobyl disaster	Peters, Hans Peter	1	3	325
Industrial life insurance, public health campaigns, and public communication of science, 1908-1951	Lewenstein, Bruce V. (B)	1	4	347

Health and medical coverage in the UK national press	Entwistle, Vikki; Hancock-Beaulieu, Micheline	1	4	367	382
Epidemiology, the press and the EMF controversy	Wartenberg, Daniel; Greenberg, Michael	1	4	383	394
1993					
Science in magazines, and its readers	Jacobi, Daniel; Schiele, Bernard	2	1	3	20
A survey of public scientific literacy in China	Zhang, Zhongliang; Zhang, Jiansheng	2	1	21	38
Measuring scientific interest: the effect of knowledge questions on interest ratings	Gaskell, George; Wright, Daniel ;O'Muircheartaigh, Colm	2	1	39	57
Science in the marketplace: Acnotabs and the Food and Drug Administration	Apple, Rima D.	2	1	59	70
Between facts and values: print media coverage of the greenhouse effect, 1987-1990	Wilkins, Lee	2	1	71	84
Reading risk: public response to print media accounts of technological risk	Hornig, Susanna	2	2	95	109
Reception and rejection of science knowledge: choice, style and home culture	Solomon, Joan	2	2	111	121
Science, media and culture: British magazines, 1890-1914	Broks, Peter	2	2	123	139
Mapping variety in public understanding of science	Bauer, Martin; Schoon, Ingrid	2	2	141	155
News from the rain forest: Niklas Luhmann and the social integration of environmental communication	Palmer, Allen W.	2	2	157	178
Common sense, science and social representations	Farr, Robert M.	2	3	189	204
Exemplary lives: biographies of scientists on the screen	Elena, Alberto	2	3	205	223
Change and continuity in the reporting of science and technology: a study of The Times and the Guardian	Clayton, Abigail; Hancock-Beaulieu, Micheline; Meadows, Jack	2	3	225	234
Theory and measurement in the public understanding of science: a rejoinder to Bauer and Schoon	Miller, Jon D.	2	3	235	243

EICOS: a European Initiative for Communicators of Science	Waksman, Byron H.; Adelman-Grill, Bernhard C.; Kreutzberg, Georg W.	2	3	245	255
Can science be at the centre of modern culture?	Holton, Gerald	2	4	291	305
Socially distributed knowledge: five spaces for science to meet the public	Nowotny, Helga	2	4	307	319
Public uptake of science: a case for institutional reflexivity	Wynne, Brian	2	4	321	337
The public as a communication system	Neidhardt, Friedhelm	2	4	339	350
Why the statement: 'Plasma-membrane transport is rate-limiting for its metabolism in rat-liver parenchymal cells' cannot meet the public	Leydesdorff, Loet	2	4	351	364
Popularization of science as the autobiography of science	Jurdant, Baudouin	2	4	365	373
Fabricating scientific success stories	Felt, Ulrike	2	4	375	390
Blind faith: fact, fiction and fraud in public controversy over science	Hagendijk, Rob; Meeus, Jan	2	4	391	415
Expert knowledge and decision-making in controversy contexts	Limoges, Camille	2	4	417	426
1994					
The roles of rhetoric in the public understanding of science	Gross, Alan G.	3	1	3	23
Promotional metaphors and their popular appeal	Nelkin, Dorothy	3	1	25	31
Embryos in the news	Mulkay, Michael	3	1	33	51
School students' understanding of key ideas about radioactivity and ionizing radiation	Millar, Robin	3	1	53	70
Science and technology: when do they become front page news?	Ramsey, Shirley	3	1	71	82
The public image of science in the Czech and Slovak Republics	Filáček, Adolf; Krirová-Frydová, Eva	3	1	83	97
Journalistic practices and science reporting in the British press	Hansen, Anders	3	2	111	134
Nobel on the front page: the Nobel physics prizes in French newspapers	de Cheveigné, Suzanne; Veron, Eliséo	3	2	135	154
Science for imperial efficiency and social change: reflections on the British Science Guild, 1905-1936	MacLeod, Roy	3	2	155	193

Changing minds about embryo research	Mulkay, Michael	3	2	195	213
The image of the scientist and its functions	Petkova, Kristina; Boyadjieva, Pepka	3	2	215	224
Understanding science from the perspective of the sociology of scientific knowledge: an overview	Yearley, Steven	3	3	245	258
Media (mis)communication on the science of climate change	Bell, Allan	3	3	259	275
Vivent les differences: identifying audiences for a museum exhibition	Fitzgerald, Lawrence; Webb, Pauline	3	3	277	290
Adolescents and animal research: stable attitudes or ephemeral opinions?	Pifer, Linda Kimmel	3	3	291	307
Medical journalists and expert sources on medicines	van Trigt, Anke M.; de Jong-van den Ber, Lolkje T. W.; Haaijer- Ruskamp, Flora M.; Willems, Jaap; F. J. Tromp, T. (Dirk)	3	3	309	321
The communication systems of representations: psychosocial research into the representations of computers and information technology in Italian daily newspapers	Sensales, Gilda	3	4	347	363
German genetic engineering scientists and the German public: complementary perceptions in a changing European context	Rabino, Isaac	3	4	365	384
Attributing information to different sources: effects on the perceived qualities of information, on the perceived relevance of information, and on attitude formation	Frewer, Lynn J.; Shepherd, Richard	3	4	385	401
The use of scientific discourse by creation scientists: some preliminary findings	Locke, Simon	3	4	403	425
'Science journalism' without science journalists: notes on a Norwegian media paradox	Eide, Martin; Ottosen, Rune	3	4	425	434
Teaching science communication: courses, curricula, theory and practice	Turney, Jon	3	4	435	443
1995					
Science, meaning and myth in the museum	Bud, Robert	4	1	1	16
Sources of information and knowledge about health and nutrition: can viewing one television programme make a difference?	Chew, Fiona; Palmer, Sushma; Kim, SooHong	4	1	17	29
Political parties, parliamentary lobbies and embryo research	Mulkay, Michael	4	1	31	55

The relationship between knowledge and attitudes in the public understanding of science in Britain	Evans, Geoffrey; Durant, John	4	1	57	74
Public opinion about issues characterized by technological complexity and scientific uncertainty	Doble, John	4	2	95	118
Scientific explanation in US newspaper science stories	Long, Marilee	4	2	119	130
Adults' understanding of electricity	Caillot, Michael; Nguyen-Xuan, Anh	4	2	131	151
Life in the laboratory: public responses to experimental biology	Turney	4	2	153	176
An ethical risk communication protocol for science and mass communication	Valenti, JoAnn M.; Wilkins, Lee	4	2	177	194
The UK National Consensus Conference on Plant Biotechnology	Joss, Simon; Durant, John	4	2	195	204
The public understanding of science or the scientific understanding of the public? A review of the social context of the 'new genetics'	Macintyre, Sally	4	3	223	232
Should we attempt to eradicate disability?	Harris, John	4	3	233	242
A comparison of public and professionals' attitudes towards genetic developments	Michie, Susan; Drake, Harriet; Marteau, Theresa; Bobrow, Martin	4	3	243	253
General practice and new genetics: what do general practitioners know about community carrier screening for cystic fibrosis?	Boulton, Mary; Williamson, Robert	4	3	255	267
Introducing the 'gay gene': media and scientific representations	Miller, David	4	3	269	284
Science is... at the Birmingham Museum of Science and Industry	Baldock, Janine	4	3	285	298
Science content and social context	Evans, William	4	4	327	340
Newspaper coverage of maverick science: creating controversy through balancing	Dearing, James W.	4	4	341	361
Do you want to go for a ride on the chunnel? The British public understandings of the Channel Tunnel meet the Eurotunnel Exhibition Centre	Rogers, Richard	4	4	363	396
When wildlife make the news: an analysis of rural and urban north-central US newspapers	Corbett, Julia B.	4	4	397	410
Science journalism in Australia	Metcalfe, Jenni	4	4	411	428
1996					
Alar and apples: newspapers, risk and media responsibility	Friedman, Sharon M.	5	1	1	20

Knowing your genes	Love, Rosaleen	5	1	21	28
A new approach to surveying public opinion on different areas of scientific research	Shibata, Jiro	5	1	29	40
Interactions between the formal UK school science curriculum and the public understanding of science	Hutton, Neil	5	1	41	53
The popularization of plate tectonics: presenting the concepts of dynamics and time	Jacobi, Daniel	5	2	75	100
The thrill of everyday science: images of science and scientists on children's educational science programmes in the United States	Long, Marilee	5	2	101	119
Conjuring science in the case of cold fusion	Toumey, Christopher P.	5	2	121	133
The development of young American adults' attitudes about the risks associated with nuclear power	Pifer, Linda K.	5	2	135	155
School science and the future of scientific culture	Solomon, Joan	5	2	157	165
'MegaLab UK': participatory science and the mass media	Wiseman, Richard	5	2	167	169
Public participation in environmental policy: considering scientific, counter-scientific and non-scientific contributions	Eden, Sally	5	3	183	204
Reporters, news sources, and scientific intervention: the New Madrid earthquake prediction	Smith, Conrad	5	3	205	216
Lay and professional knowledge of genetics and inheritance	Richards, Martin	5	3	217	260
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Scheduled science: TV coverage of science, technology, medicine and social science and programming policies in Britain and Germany	Gopfert, Winfried	5	4	361	374
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The Boffin: A stereotype of scientists in post-war British films (1945-1970)	Jones, RA	6	1	31	48
Trends in science coverage: A content analysis of three US newspapers	Pellechia, MG	6	1	49	68
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Aversion preceding rejection: Results of the Eurobarometer survey 39.1 on biotechnology and genetic engineering in Austria	Torgersen, H; Seifert, F	6	2	131	142
Perceptions of science in Catalan society	Ribas, C; Caceres, J	6	2	143	166
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Skirts in the lab: Madame Curie and the image of the woman scientist in the feature film	Elena, A	6	3	269	278
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How to keep out what we don't want: an assessment of 'Sozialvertraglichkeit' under the Austrian Genetic Engineering Act	Seifert, F; Torgersen, H	6	4	301	327
Scientific literacy and the jury: reconsidering jury 'competence'	Edmond, G; Mercer, D	6	4	329	357
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The new genetics and health: mobilizing lay expertise	Kerr, A; Cunningham-Burley, S; Amos, A	7	1	41	60
Endangered species: science writers in the Canadian daily press	Saari, MA; Gibson, C; Osler, A	7	1	61	81
Down by Science: Context and commitment in the lay response to incriminating scientific evidence during a murder trial	Edmond, G	7	2	83	111
Drawing the line: an analysis of lay people's discussions about the new genetics	Kerr, A; Cunningham-Burley, S; Amos, A	7	2	113	133
The scientist as artist: a study of The Man in the White Suit and some related British film comedies of the postwar period (1945-1970)	Jones, RA	7	2	135	147
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The measurement of civic scientific literacy	Miller, JD	7	3	203	223
Deconstructing action competence: developing a case for a more scientifically-attentive environmental education	Bishop, K; Scott, W	7	3	225	236
Dinosaurs and white elephants: the science center in the twenty-first century	Bradburne, JM	7	3	237	253
When science and the public meet: training for genetic counseling	da Rosa, VL; Solomon, J	7	4	271	284
Users and navigation patterns of a science World Wide Web site for the public	Eveland, WP; Dunwoody, S	7	4	285	311

Between citizen and consumer: multiplying the meanings of the “public understanding of science”	Michael, M	7	4	313	327
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Reactions to information about genetic engineering: impact of source characteristics, perceived personal relevance, and persuasiveness	Frewer, LJ; Howard, C; Hedderley, D; Shepherd, R	8	1	35	50
Golem science and the public understanding of science: from deficit to dilemma	Locke, S	8	2	75	92
Attitudes towards creationism and evolutionary theory: the debate among secondary pupils attending Catholic and Protestant schools in Northern Ireland	Francis, LJ; Greer, JE	8	2	93	103
Science on the Underground: an initial evaluation	Naylor, S; Keogh, B	8	2	105	122
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African-American responses to the Human Genome Project	Jackson, F	8	3	181	191
Genetic testing and the moral dynamics of family life	Juengst, ET	8	3	193	205
Faith meets the Human Genome Project: religious factors in the public response to genetics	Cole-Turner, R	8	3	207	214
Genetic privacy, discrimination, and the US Congress	Frankel, MS	8	3	215	222
The use of genetic information and public accountability	Zimmerman, BK	8	3	223	240
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Drought, debate, and uncertainty: measuring reporters' knowledge and ignorance about climate change	Wilson, KM	9	1	1	1	13			
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What is scientific and technological culture and how is it measured? A multidimensional model	Godin, B; Gingras, Y	9	1	1	43	58			
Newspaper reporting of hazards in the UK and Sweden	Rowe, G; Frewer, L; Sjoberg, L	9	1	1	59	78			
Public representations of scientific uncertainty about global climate change	Zehr, SC	9	2	2	85	103			
Making systematic sense of public discontents with expert knowledge: two analytical approaches and a case study	Yearley, S	9	2	2	105	122			
An overview of science and technology coverage in Indian English-language dailies	Dutt, B; Garg, KC	9	2	2	123	140			
Landscaping climate change: a mapping technique for understanding science and technology debates on the World Wide Web	Rogers, R; Marres, N	9	2	2	141	163			
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In what sense does the public need to understand global climate change?	Bord, RJ; O'Connor, RE; Fisher, A	9	3	3	205	218			
Mass communication and public understanding of environmental problems: the case of global warming	Stamm, KR; Clark, F; Eblacas, PR	9	3	3	219	237			
The impact of the fall 1997 debate about global warming on American public opinion	Krosnick, JA; Holbrook, AL; Visser, PS	9	3	3	239	260			
Risks of communication: discourses on climate change in science, politics, and the mass media	Weingart, P; Engels, A; Pansegrau, P	9	3	3	261	283			
Heat and hot air: influence of local temperature on journalists' coverage of global warming	Shanahan, J; Good, J	9	3	3	285	295			
Knowledge, ignorance and the popular culture: climate change versus the ozone hole	Ungar, S	9	3	3	297	312			
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Perceptions, attitudes and ethical valuations: the ambivalence of the public image of biotechnology in Spain	Lujan, JL; Todt, O	9	4	4	383	392			

The contribution of museums to scientific literacy: views from audience and museum professionals	Henriksen, EK; Froyland, M	9	4	393	415
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Gender differences in scientific knowledge and attitudes toward science: a comparative study of four Anglo-American nations	Hayes, BC; Tariq, VN	9	4	433	447
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Science at the supermarket: a comparison of what appears in the popular press, experts' advice to readers, and what students want to know	Zimmerman, C; Bisanz, GL; Bisanz, J; Klein, JS; Klein, P	10	1	37	58
Cloning: a study in news production	Priest, SH	10	1	59	69
The gender gap in science attitudes, parental and peer influences: changes between 1987-88 and 1997-98	Breakwell, GM; Robertson, T	10	1	71	82
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A genealogy of the increasing gap between science and the public	Bensaude-Vincent, B	10	1	99	113
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The participation of scientists in public understanding of science activities: the policy and practice of the UK Research Councils	Pearson, G	10	1	121	137
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A new way to communicate science to the public: the creation of the Scientist Library	Mitsuishi, S; Kato, K; Nakamura, K	10	2	231	241

Gender and racial counter-stereotypes in science education television: a content analysis	Long, M; Boiarsky, G; Thayer, G	10	3	259	273
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Science writing courses identify journalists among students	Willems, J	10	3	297	306
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Science and the public: a review of science communication and public attitudes toward science in Britain	[Anon]; Off Sci Technology; Wellcome Trust	10	3	319	334
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Why can't you scientists leave things alone? - Science questioned in British films of the post-war period (1945-1970)	Jones, R	10	4	365	382
Public science: media configuration and closure in the cold fusion controversy	Simon, B	10	4	383	402
The "Silent Springs" of Rachel Carson: mass media and the origins of modern environmentalism	Kroll, G	10	4	403	420
Public understanding of science versus public understanding of research	Field, H; Powell, P	10	4	421	426
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Biotechnology in Switzerland: high on the public agenda, but only moderate support	Bonfadelli, H; Dahinden, U; Leonarz, M	11	2	113	130
Biotechnology in the Netherlands: controversy or consensus?	Gutteleing, JM	11	2	131	142
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Attitudes toward science among the European public: a methodological analysis	Pardo, R; Calvo, F	11	2	155	195
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The order of discourse in surveys of public understanding of science	Kallerud, E; Ramberg, I	11	3	213	224
The socio-epistemic constitution of science and technology in the Greek press: an analysis of its presentation	Dimopoulos, K; Koulaidis, V	11	3	225	241
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Assessing a controversial medical technology: Canadian public consultations on xenotransplantation	Einsiedel, EF	11	4	315	331
Creating identity with biotechnology: the xenotransplanted body as the norm	Lundin, S	11	4	333	345
Japanese attitudes toward xenotransplantation	Macer, D; Inaba, M; Maekawa, F; Ng, MC; Obata, H	11	4	347	362
Public preferences for informed choice under conditions of risk uncertainty	Frewer, LJ; Miles, S; Brennan, M; Kuznesof, S; Ness, M; Ritson, C	11	4	363	372
Lay understandings of the relationship between race and genetics: Development of a collectivized knowledge through shared discourse	Condit, CM; Parrott, R; Harris, TM	11	4	373	387
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Big science, little news: science coverage in the Italian daily press, 1946-1997	Bucchi, M; Mazzolini, RG	12	1	7	24
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A chip off the old block? Lay understandings of inheritance among men and women in mid-life	Emslie, C; Hunt, K; Watt, G	12	1	47	65

An overview of surveys on how people view animal experimentation: some factors that may influence the outcome	Hagelin, J; Carlsson, HE; Hau, J	12	1	67	81
Science, "common sense," and DNA evidence: a legal controversy about the public understanding of science	Lynch, M; McNally, R	12	1	83	103
University students' interpretation of media reports of science and its relationship to background knowledge, interest, and reading difficulty	Norris, SP; Phillips, LM; Korpan, CA	12	2	123	145
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God's formula and Devil's contribution: science in the press	Schnabel, U	12	3	255	259
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Between brains and breasts - women scientists in fiction film: on the marginalization and sexualization of scientific competence	Flicker, E	12	3	307	318
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Beyond public perceptions of gene technology: community participation in public policy in Australia	Dietrich, H; Schibeci, R	12	4	381	401
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Deploying the consensus conference in New Zealand: democracy and de-problematization	Goven, J	12	4	423	440
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Re-imagining United States Antarctic research as a defining endeavor of a deserving world leader: 1957-1991	Spiller, J	13	1	31	53
Science in society: re-evaluating the deficit model of public attitudes	Sturgis, P; Allum, N	13	1	55	74
Science in national cultures: the message of postage stamps	Jones, RA	13	1	75	81
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Constructing social representations of science and technology: the role of metaphors in the press and the popular scientific magazines	Christidou, V; Dimopoulos, K; Koulaidis, V	13	4	347	362
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Fantastically reasonable: ambivalence in the representation of science and technology in superhero comics	Locke, S	14	1	25	46
Public culture and public understanding of genetics: a focus group study	Bates, BR	14	1	47	65
Gene Week: a novel way of consulting the public	Levitt, M; Weiner, K; Goodacre, J	14	1	67	79

Imagining nanotechnology: cultural support for technological innovation in Europe and the United States	Gaskell, G; Ten Eyck, T; Jackson, J; Veltri, G	14	1	81	90
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Space, time and nature: exploring the public reception of biotechnology in New Zealand	Coyle, F; Fairweather, J	14	2	143	161
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Societal deliberation on genetically modified maize in southern Africa: the debateness and publicness of the Zambian national consultation on genetically modified maize food aid in 2002	Mwale, PN	15	1	89	102
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Moral presentation of genetics-based narratives for public understanding of genetic science and its implications	Nisker, J; Daar, AS	15	1	113	123
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Emergent technologies against the background of everyday life: Discursive psychology as a technology assessment tool	Veen, M.; Gremmen, B.; Molder, H. Te; van Woerkum, C.	20	6	810	825
Public engagement coming of age: From theory to practice in STS encounters with nanotechnology	Delgado, Ana; Kjolberg, Kamilla Lein; Wickson, Fern	20	6	826	845
Adventures in the subatomic universe: An exploratory study of a scientist-museum physics education project	MacDonald, Teresa; Bean, Alice	20	6	846	862

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Construction of a paper-and-pencil Test of Basic Scientific Literacy based on selected literacy goals recommended by the American Association for the Advancement of Science	Laugksch, Rudiger C.	5	4	331	1996
Ordinary women and shapes of knowledge: perspectives on the context of STD and AIDS	Wallman, S	7	2	169	1998
Communicating science information in a science-unfriendly environment: the experience of Nigeria	Ekanem, IA	12	2	203	2003
Societal deliberation on genetically modified maize in southern Africa: the debateness and publicness of the Zambian national consultation on genetically modified maize food aid in 2002	Mwale, PN	15	1	89	2006
ASIA					
A survey of public scientific literacy in China	Zhang, Zhongliang; Zhang, Jiansheng	2	1	21	1993
A new approach to surveying public opinion on different areas of scientific research	Shibata, Jiro	5	1	29	1996
Kaleidoscoping public understanding of science on hygiene, health and plague: A survey in the aftermath of a plague epidemic in India	Raza, G; Dutt, B; Singh, S	6	3	247	1997
An overview of science and technology coverage in Indian English-language dailies	Dutt, B; Garg, KC	9	2	123	2000
A new way to communicate science to the public: the creation of the Scientist Library	Mitsuishi, S; Kato, K; Nakamura, K	10	2	231	2001
Japanese attitudes toward xenotransplantation	Macer, D; Inaba, M; Maekawa, F; Ng, MC; Obata, H	11	4	347	2002
Teaching about ozone layer depletion in Turkey: pedagogical content knowledge of science teachers	Bozkurt, O; Kaya, ON	17	2	261	2008
Public perceptions and the nuclear waste repository on Orchid Island, Taiwan	Fan, MF	18	2	167	2009
An analysis of the Public Scientific Literacy study in China	Chen, FJ; Shi, YM; Xu, F	18	5	607	2009
The Korean press and Hwang's fraud	Park, J; Jeon, H; Logan, RA	18	6	653	2009

	Kim, J	18	6	670	686	2009
Public feeling for science: The Hwang affair and Hwang supporters	Goodwin, Robin;	20	4	477	490	2011
Representations of swine flu: perspectives from a Malaysian pig farm	Haque, Shamsul; Hassan, Sharifah Binti Syed; Dhanoa, Amreeta					
Factors affecting the perceptions of Iranian agricultural researchers towards nanotechnology	Hosseini, Seyed Mahmood; Rezaei, Rohollah	20	4	513	524	2011
Factors influencing Malaysian public attitudes to agro-biotechnology	Amin, Latifah; Ahmad, Jamil; Jahi, Jamaluddin Md.; Nor, Abd Rahim Md.; Osman, Mohamad; Mahadi, Nor Muhammad	20	5	674	689	2011
How does background affect attitudes to socioscientific issues in Taiwan?	Rundgren, Shu-Nu Chang	20	6	722	732	2011
AUSTRALIA						
Siting a hazardous waste facility: the tangled web of risk communication	Beder, Sharon; Shortland, Michael	1	2	139	160	1992
Media (mis)communication on the science of climate change	Bell, Allan	3	3	259	275	1994
Science journalism in Australia	Metcalfe, Jenni	4	4	411	428	1995
Knowing your genes	Love, Rosaleen	5	1	21	28	1996
Public attitudes to gene technology: The case of the MacGregor's(R) tomato	Schibeci, R; Barns, I; Kennealy, S; Davison, A	6	2	167	183	1997
The evolving museum	Endersby, J	6	2	185	206	1997
Down by Science: Context and commitment in the lay response to incriminating scientific evidence during a murder trial	Edmond, G	7	2	83	111	1998

Creating (public) science in the Noah's Ark case	Edmond, G; Mercer, D	8	4	317	343	1999
Common knowledge? Public understanding of climate change in Newcastle, Australia	Bulkeley, H	9	3	313	333	2000
Scientists and politicians: the need to communicate	Parsons, W	10	3	307	318	2001
Deploying the consensus conference in New Zealand: democracy and de-problemization	Goven, J	12	4	423	440	2003
Space, time and nature: exploring the public reception of biotechnology in New Zealand	Coyle, F; Fairweather, J	14	2	143	161	2005
What do individuals in different science groups within a life sciences organization think about genetic modification?	Fisher, M; Small, B; Roth, H; Mallon, M; Jerebine, B	14	3	317	326	2005
Stimulating authentic community involvement in biotechnology policy in Australia	Schibeci, R; Harwood, J	16	2	245	255	2007
Eliciting situated knowledges about new technologies	Scott, A; Du Plessis, R	17	1	105	119	2008
The use of selected community groups to elicit and understand the values underlying attitudes towards biotechnology	Gamble, J; Kassardjian, E	17	2	245	259	2008
Public opinion and trust in scientists: the role of the research context, and the perceived motivation of stem cell researchers	Critchley, CR	17	3	309	327	2008
The prostate cancer screening debate: public reaction to medical controversy in the media	Dixon, H; Scully, M; Wakefield, M; Murphy, M	18	1	115	128	2009
Guardians of our future: New Zealand mothers and sustainable biotechnology	Gamble, JC	18	2	189	198	2009
Evolving scientific research governance in Australia: a case study of engaging interested publics in nanotechnology research	Katz, E; Solomon, F; Mee, W; Lovel, R	18	5	531	545	2009
Out of the laboratory and into the knowledge economy: A context for the evolution of New Zealand science centres	Hodder, P	19	3	335	354	2010
Christian lay understandings of preimplantation genetic diagnosis	Doolin, B; Motion, J	19	6	669	685	2010
Understanding the impact of commercialization on public support for scientific research: Is it about the funding source or the organization conducting the research?	Critchley, Christine R.; Nicol, Dianne	20	3	347	366	2011

EUROPE						
Science on display: the representation of scientific controversy in museum exhibitions	Macdonald, Sharon; Silverstone, Roger	1	1	69	87	1992
Public understanding of science in Britain: the role of medicine in the popular representation of science	Durant, John; Evans, Geoffrey; Thomas, Geoffrey	1	2	161	182	1992
Gender, parental and peer influences upon science attitudes and activities	Breakwell, Glynis M.; Beardsell, Sue	1	2	183	197	1992
'The star called Wormwood': the cause and effect of the Chernobyl catastrophe	Knorre, Helene	1	3	241	249	1992
Chernobyl: the inevitable results of secrecy	Shlyakhter, Alexander; Wilson, Richard	1	3	251	259	1992
'Chernobyl' reaches Norway: the accident, science, and the threat to cultural knowledge	Paine, Robert	1	3	261	280	1992
Misunderstood misunderstanding: social identities and public uptake of science	Wynne, Brian	1	3	281	304	1992
The credibility of information sources in West Germany after the Chernobyl disaster	Peters, Hans Peter	1	3	325	343	1992
Health and medical coverage in the UK national press	Entwistle, Vikki; Hancock-Beaulieu, Micheline	1	4	367	382	1992
Science in magazines, and its readers	Jacobi, Daniel; Schiele, Bernard	2	1	3	20	1993
Reception and rejection of science knowledge: choice, style and home culture	Solomon, Joan	2	2	111	121	1993
Change and continuity in the reporting of science and technology: a study of The Times and the Guardian	Clayton, Abigail; Hancock-Beaulieu, Micheline; Meadows, Jack	2	3	225	234	1993
EICOS: a European Initiative for Communicators of Science	Waksman, Byron H.; Adelmann-Grill, Bernhard C.; Kreutzberg, Georg W.	2	3	245	255	1993
Blind faith: fact, fiction and fraud in public controversy over science	Hagendijk, Rob; Meeus, Jan	2	4	391	415	1993

Embryos in the news	Mulkay, Michael	3	1	33	51	1994
School students' understanding of key ideas about radioactivity and ionizing radiation	Millar, Robin	3	1	53	70	1994
The public image of science in the Czech and Slovak Republics	Filáček, Adolf; Krizová-Frýdová, Eva	3	1	83	97	1994
Journalistic practices and science reporting in the British press	Hansen, Anders	3	2	111	134	1994
Nobel on the front page: the Nobel physics prizes in French newspapers	de Cheveigné, Suzanne; Veron, Eliséo	3	2	135	154	1994
Science for imperial efficiency and social change: reflections on the British Science Guild, 1905-1936	MacLeod, Roy	3	2	155	193	1994
Changing minds about embryo research	Mulkay, Michael	3	2	195	213	1994
The image of the scientist and its functions	Petkova, Kristina; Boyadjieva, Pepka	3	2	215	224	1994
Vivent les differences: identifying audiences for a museum exhibition	Fitzgerald, Lawrence; Webb, Pauline	3	3	277	290	1994
Medical journalists and expert sources on medicines	van Trigt, Anke M.; de Jong-van den Ber, Lolkje T. W.; Haaijer-Ruskamp, Flora M.; Willems, Jaap; F. J. Tromp, T. (Dirk)	3	3	309	321	1994
The communication systems of representations: psychosocial research into the representations of computers and information technology in Italian daily newspapers	Sensales, Gilda	3	4	347	363	1994
German genetic engineering scientists and the German public: complementary perceptions in a changing European context	Rabino, Isaac	3	4	365	384	1994
Attributing information to different sources: effects on the perceived qualities of information, on the perceived relevance of information, and on attitude formation	Frewer, Lynn J.; Shepherd, Richard	3	4	385	401	1994
'Science journalism' without science journalists: notes on a Norwegian media paradox	Eide, Martin; Ottosen, Rune	3	4	425	434	1994
Teaching science communication: courses, curricula, theory and practice	Turney, Jon	3	4	435	443	1994

Political parties, parliamentary lobbies and embryo research	Mulkay, Michael	4	1	31	55	1995
The relationship between knowledge and attitudes in the public understanding of science in Britain	Evans, Geoffrey; Durant, John	4	1	57	74	1995
Adults' understanding of electricity	Caillot, Michael; Nguyen-Xuan, Anh	4	2	131	151	1995
Life in the laboratory: public responses to experimental biology	Turney	4	2	153	176	1995
The UK National Consensus Conference on Plant Biotechnology	Joss, Simon; Durant, John	4	2	195	204	1995
A comparison of public and professionals' attitudes towards genetic developments	Michie, Susan; Drake, Harriet; Marteau, Theresa; Bobrow, Martin	4	3	243	253	1995
General practice and new genetics: what do general practitioners know about community carrier screening for cystic fibrosis?	Boulton, Mary; Williamson, Robert	4	3	255	267	1995
Introducing the 'gay gene': media and scientific representations	Miller, David	4	3	269	284	1995
Science is... at the Birmingham Museum of Science and Industry	Baldock, Janine	4	3	285	298	1995
Do you want to go for a ride on the chunnel? The British public understandings of the Channel Tunnel meet the Eurotunnel Exhibition Centre	Rogers, Richard	4	4	363	396	1995
Interactions between the formal UK school science curriculum and the public understanding of science	Hutton, Neil	5	1	41	53	1996
The popularization of plate tectonics: presenting the concepts of dynamics and time	Jacobi, Daniel	5	2	75	100	1996
School science and the future of scientific culture	Solomon, Joan	5	2	157	165	1996
'MegaLab UK': participatory science and the mass media	Wiseman, Richard	5	2	167	169	1996
Science on TV: forms and reception of science programmes on French television	de Cheveigne, Suzanne	5	3	231	253	1996
Improving girls' attitudes towards science	Schmidt, Bonnie M.	5	3	255	268	1996
Student attitudes to studying A-level sciences	Havard, Neil	5	4	321	330	1996
Scheduled science: TV coverage of science, technology, medicine and social science and programming policies in Britain and Germany	Gopfert, Winfried	5	4	361	374	1996
Political images of science in Portugal	Goncalves, Maria Eduarda	5	4	395	410	1996
Teaching biotechnology: Identity in the context of ignorance and knowledgeableity	Michael, M; Grinyer, A; Turner, J	6	1	1	17	1997

The Boffin: A stereotype of scientists in post-war British films (1945-1970)	Jones, RA	6	1	31	48	1997
Science in the early Athenaeum: A mirror of crystallization	Holland, S; Miller, S	6	2	111	130	1997
Aversion preceding rejection: Results of the Eurobarometer survey 39.1 on biotechnology and genetic engineering in Austria	Torgersen, H; Seifert, F	6	2	131	142	1997
Perceptions of science in Catalan society	Ribas, C; Caceres, J	6	2	143	166	1997
Scientists and the public understanding of science	Pearson, G; Pringle, SM; Thomas, JN	6	3	279	289	1997
How to keep out what we don't want: an assessment of 'Sozialverträglichkeit' under the Austrian Genetic Engineering Act	Seifert, F; Torgersen, H	6	4	301	327	1997
The public-expert interface in local waste management decisions: expertise, credibility and process	Petts, J	6	4	359	381	1997
Language constraints in producing prefiguration posters for a scientific exhibition	Simonneaux, L; Jacobi, D	6	4	383	408	1997
I don't want to see the pictures: science writing and the visibility of animal experiments	Turner, JZ	7	1	27	40	1998
The new genetics and health: mobilizing lay expertise	Kerr, A; Cunningham- Burley, S; Amos, A	7	1	41	60	1998
Drawing the line: an analysis of lay people's discussions about the new genetics	Kerr, A; Cunningham- Burley, S; Amos, A	7	2	113	133	1998
The scientist as artist: a study of The Man in the White Suit and some related British film comedies of the postwar period (1945-1970)	Jones, RA	7	2	135	147	1998
Reputation in science and prominence in the media: the Goldhagen debate	Weingart, P; Pansegrau, P	8	1	3	16	1999
Reactions to information about genetic engineering: impact of source characteristics, perceived personal relevance, and persuasiveness	Frewer, LJ; Howard, C; Hedderley, D; Shepherd, R	8	1	35	50	1999
Attitudes towards creationism and evolutionary theory: the debate among secondary pupils attending Catholic and Protestant schools in Northern Ireland	Francis, LJ; Greer, JE	8	2	93	103	1999
Science on the Underground: an initial evaluation	Naylor, S; Keogh, B	8	2	105	122	1999
Understanding understanding: a model for the public learning of radioactivity	Alsop, S	8	4	267	284	1999
Laypeople's viewpoints about the reasons for expert controversy regarding food additives	Kajanne, A; Pirttila- Backman, AM	8	4	303	315	1999

Newspaper reporting of hazards in the UK and Sweden	Rowe, G; Frewer, L; Sjoberg, L	9	1	59	78	2000
Making systematic sense of public discontents with expert knowledge: two analytical approaches and a case study	Yearley, S	9	2	105	122	2000
Public understanding of the environmental impact of road transport	Lane, B	9	2	165	174	2000
Risks of communication: discourses on climate change in science, politics, and the mass media	Weingart, P; Engels, A; Pansegrau, P	9	3	261	283	2000
And man descended from the sheep: the public debate on cloning in the Italian press	Neresini, F	9	4	359	382	2000
Perceptions, attitudes and ethical valuations: the ambivalence of the public image of biotechnology in Spain	Lujan, JL; Todt, O	9	4	383	392	2000
The contribution of museums to scientific literacy: views from audience and museum professionals	Henriksen, EK; Froyland, M	9	4	393	415	2000
Constructing the scientific citizen: science and democracy in the biosciences	Irwin, A	10	1	1	18	2001
Overburdening risk: policy frameworks and the public uptake of gene technology	Robins, R	10	1	19	36	2001
The gender gap in science attitudes, parental and peer influences: changes between 1987-88 and 1997-98	Breakwell, GM; Robertson, T	10	1	71	82	2001
Public understanding of science at the crossroads	Miller, S	10	1	115	120	2001
The participation of scientists in public understanding of science activities: the policy and practice of the UK Research Councils	Pearson, G	10	1	121	137	2001
Science, story, and image: a new approach to crossing the communication barrier posed by scientific jargon	Leggett, M; Finlay, M	10	2	157	171	2001
Business appreciation of global atmospheric change: the United Kingdom refrigeration industry	Drake, F; Purvis, M; Hunt, J	10	2	187	211	2001
Keeping the public informed? Public negotiation of air quality information	Bush, J; Moffatt, S; Dunn, CE	10	2	213	229	2001
Gender and the communication of physics through multimedia	Mellor, F	10	3	275	295	2001
Science writing courses identify journalists among students	Willems, J	10	3	297	306	2001
Science and the public: a review of science communication and public attitudes toward science in Britain	[Anon]; Off Sci Technology; Wellcome Trust	10	3	319	334	2001
Public participation in an environmental dispute: implications for science education	Tytler, R; Duggan, S; Gott, R	10	4	343	364	2001

Why can't you scientists leave things alone? - Science questioned in British films of the post-war period (1945-1970)	Jones, R	10	4	365	382	2001
Pandora's Box or panacea? Using metaphors to create the public representations of biotechnology	Liakopoulos, M	11	1	5	32	2002
Science and the contemporary visual arts	Ede, S	11	1	65	78	2002
Controversial medical and agri-food biotechnology: a cultivation analysis	Bauer, MW	11	2	93	111	2002
Biotechnology in Switzerland: high on the public agenda, but only moderate support	Bonfadelli, H; Dahinden, U; Leonarz, M	11	2	113	130	2002
Biotechnology in the Netherlands: controversy or consensus?	Gutteling, JM	11	2	131	142	2002
The face(s) of biotech in the nineties: how the German press framed modern biotechnology	Kohring, M; Matthes, J	11	2	143	154	2002
Attitudes toward science among the European public: a methodological analysis	Pardo, R; Calvo, F	11	2	155	195	2002
The order of discourse in surveys of public understanding of science	Kallerud, E; Ramberg, I	11	3	213	224	2002
The socio-epistemic constitution of science and technology in the Greek press: an analysis of its presentation	Dimopoulos, K; Koulaidis, V	11	3	225	241	2002
Dangerous Darwinism	Fleming, C; Goodall, J	11	3	259	271	2002
It just goes against the grain. Public understandings of genetically modified (GM) food in the UK	Shaw, A	11	3	273	291	2002
Creating identity with biotechnology: the xenotransplanted body as the norm	Lundin, S	11	4	333	345	2002
Public preferences for informed choice under conditions of risk uncertainty	Frewer, LJ; Miles, S; Brennan, M; Kuznesof, S; Ness, M; Ritson, C	11	4	363	372	2002
Big science, little news: science coverage in the Italian daily press, 1946-1997	Bucchi, M; Mazzolini, RG	12	1	7	24	2003
The popularization and excommunication of Fred Hoyle's "life-from-space" theory	Gregory, J	12	1	25	46	2003
A chip off the old block? Lay understandings of inheritance among men and women in mid-life	Emslie, C; Hunt, K; Watt, G	12	1	47	65	2003
Science, "common sense," and DNA evidence: a legal controversy about the public understanding of science	Lynch, M; McNally, R	12	1	83	103	2003

Walking the low road: the pursuit of scientific knowledge in late Victorian working-class communities	McLaughlin-Jenkins, E	12	2	147	166	2003
ENSCOT: The European network of science communication teachers	Miller, S; Smallman, M; Gopfert, W; Jurdant, B; Russell, N; de Semir, V; Thomas, J; Trench, B; Poupardin, E; Lemkuhl, M; Lederbogen, U; Fahy, D; Barbagallo, F; Reveulta, G; Bassedas, I; Junyent, C; Gregory, J; Turney, J; Stokes, C; Leach, J; Edwards, C; Holliman, R; Junker, K; ENSCOT Team	12	2	167	181	2003
God's formula and Devil's contribution: science in the press	Schnabel, U	12	3	255	259	2003
Science in society: re-evaluating the deficit model of public attitudes	Sturgis, P; Allum, N	13	1	55	74	2004
Science in national cultures: the message of postage stamps	Jones, RA	13	1	75	81	2004
Media coverage of cloning: a study of media content, production and reception	Holliman, R	13	2	107	130	2004
Gender differences in attitudes toward science in Switzerland	von Roten, FC	13	2	191	199	2004
The cognitive dimension of public perceptions of science: methodological issues	Pardo, R; Calvo, F	13	3	203	227	2004
Constructing social representations of science and technology: the role of metaphors in the press and the popular scientific magazines	Christidou, V; Dimopoulos, K; Koulaidis, V	13	4	347	362	2004
Stories of the "medicine cow": representations of future promises in media discourse	Valiverronen, E	13	4	363	377	2004
The meat of the matter: grasping and judging xenotransplantation	Michael, M; Brown, N	13	4	379	397	2004

Silencing science: partisanship and the career of a publication disputing the dangers of secondhand smoke	Ungar, S; Bray, D	14	1	5	23	2005
Gene Week: a novel way of consulting the public	Levitt, M; Weiner, K; Goodacre, J	14	1	67	79	2005
Interaction and interactivities: collaboration and participation with computer-based exhibits	Heath, C; vom Lehn, D; Osborne, J	14	1	91	101	2005
Popular evolutionary psychology in the UK: an unusual case of science in the media?	Cassidy, A	14	2	115	141	2005
Cloning sensations: mass mediated articulation of social responses to controversial biotechnology	Horst, M	14	2	185	200	2005
The effects of a genetic information leaflet on public attitudes towards genetic testing	Sanderson, SC; Wardle, J; Michie, S	14	2	213	224	2005
Difficulties in evaluating public engagement initiatives: reflections on an evaluation of the UK GM Nation? Public debate about transgenic crops	Rowe, G; Horlick-Jones, T; Walls, J; Pidgeon, N	14	4	331	352	2005
Science shops: a kaleidoscope of science-society collaborations in Europe	Leydesdorff, L; Ward, J	14	4	353	372	2005
Cinematic representations of medical technologies in the Spanish official newsreel, 1943-1970	Medina-Domenech, RM; Menendez-Navarro, A	14	4	393	408	2005
Words of mass destruction: British newspaper coverage of the genetically modified food debate, expert and non-expert reactions	Cook, G; Robbins, PT; Pieri, E	15	1	5	29	2006
Foundations and profiles: splicing metaphors in genetic databases and biobanks	Ratto, M	15	1	31	53	2006
Local steps in an international career: a Danish-style consensus conference in Austria	Seifert, F	15	1	73	88	2006
Trust in governance and the acceptance of genetically modified food in the Netherlands	Gutteling, J; Hanssen, L; van der Veer, N; Seydel, E	15	1	103	112	2006
Evolutionary psychology as public science and boundary work	Cassidy, A	15	2	175	205	2006
Science in advertising: uses and consumptions in the Italian press	Pitrelli, N; Manzoli, F; Montolli, B	15	2	207	220	2006
When it runs in the family: putting susceptibility genes in perspective	Lock, M; Freeman, J; Sharpies, R; Lloyd, S	15	3	277	300	2006

Use of the deficit model in a shared culture of argumentation: the case of foot and mouth science	Wright, N; Nerlich, B	15	3	331	342	2006
Mobile phone masts: protesting the scientific evidence	Drake, F	15	4	387	410	2006
Does tomorrow ever come? Disaster narrative and public perceptions of climate change	Lowe, T; Brown, K; Dessai, S; Doria, MD; Haynes, K; Vincent, K	15	4	435	457	2006
Vernacular science knowledge: its role in everyday life communication	Wagner, W	16	1	7	22	2007
Industrial constructions of publics and public knowledge: a qualitative investigation of practice in the UK chemicals industry	Burningham, K; Barnett, J; Carr, A; Clift, R; Wehrmeyer, W	16	1	23	43	2007
The (co-)production of public uncertainty: UK scientific advice on mobile phone health risks	Stilgoe, J	16	1	45	61	2007
Re-examining medical modernization: framing the public in Finnish biomedical research policy	Tupasela, A	16	1	63	78	2007
Precaution in public: the social perception of the role of science and values in policy making	Lujan, JL; Todt, O	16	1	97	109	2007
Empiricist selves and contingent "others": the performative function of the discourse of scientists working in conditions of controversy	Burchell, K	16	2	145	162	2007
Experts on public trial: on democratizing expertise through a Danish consensus conference	Blok, A	16	2	163	182	2007
Science and scientists in Victorian and Edwardian literary novels: insights into the emergence of a new profession	Russell, N	16	2	205	222	2007
Ideological cultures and media discourses on scientific knowledge: re-reading news on climate change	Carvalho, A	16	2	223	243	2007
Citizen engagement processes as information systems: the role of knowledge and the concept of translation quality	Horlick-Jones, T; Rowe, G; Walls, J	16	3	259	278	2007
Consulting citizens: technologies of elicitation and the mobility of publics	Lezaun, J; Soneryd, L	16	3	279	297	2007
Deliberative mapping: a novel analytic-deliberative methodology to support contested science-policy decisions	Burgess, J; Stirling, A; Clark, J; Davies, G; Eames, M; Staley, K; Williamson, S	16	3	299	322	2007
Moving engagement "upstream"? Nanotechnologies and the Royal Society and Royal Academy of Engineering's inquiry	Rogers-Hayden, T; Pidgeon, N	16	3	345	364	2007

What do laypersons want to know from scientists? An analysis of a dialogue between scientists and laypersons on the web site Scienzaonline	Falchetti, E; Caravita, S; Sperduti, A	16	4	489	506	2007
Reframing nuclear power in the UK energy debate: nuclear power, climate change mitigation and radioactive waste	Bickerstaff, K; Lorenzoni, I; Pidgeon, NF; Poortinga, W; Simmons, P	17	2	145	169	2008
Enacting the social relations of science: historical (anti-)boundary-work of Danish science journalist Borge Michelsen	Nielsen, KH	17	2	171	188	2008
Social identities and risk: expert and lay imaginations on pesticide use	Blok, A; Jensen, M; Kaltoft, P	17	2	189	209	2008
Making Sense scientific claims in advertising. A study of scientifically aware consumers	Dodds, RE; Tseelon, E; Weitkamp, ELC	17	2	211	230	2008
Scientists' motivation to communicate science and technology to the public: surveying participants at the Madrid Science Fair	Martin-Sempere, MJ; Garzon-Garcia, B; Rey-Rocha, J	17	3	349	367	2008
Framing effects on risk perception of nanotechnology	Schutz, H; Wiedemann, PM	17	3	369	379	2008
The social embedding of biomedicine: an analysis of German media debates 1995-2004	Weingart, P; Salzmann, C; Wormann, S	17	3	381	396	2008
An exploratory study of public opinions on the use of hydrogen energy in Wales	Cherryman, SJ; King, S; Hawkes, FR; Dinsdale, R; Hawkes, DL	17	3	397	410	2008
Analysis of a normative framework for evaluating public engagement exercises: reliability, validity and limitations	Rowe, G; Horlick- Jones, T; Walls, J; Poortinga, W; Pidgeon, NF	17	4	419	441	2008
Science related information in European television: a study of prime-time news	Leon, B	17	4	443	460	2008
Where has the doctor gone? The mediazation of medicine on Dutch television, 1961-2000	Verhoeven, P	17	4	461	472	2008

Congruency within rural social networks as an indicator of interpersonal influence on risk judgments: the great stir caused by BSE in a village in northern Germany	Lehmkuhl, MJ	17	4	485	502	2008
Just around the corner: rhetorics of progress and promise in genetic research	Evans, R; Kotchetkova, I; Langer, S	18	1	43	59	2009
Public perceptions of gamete donation: a research review	Hudson, N; Culley, L; Rapport, F; Johnson, M; Bharadwaj, A	18	1	61	77	2009
Staging scientific controversies: a gallery test on science museums' interactivity	Yaneva, A; Rabesandratana, TM; Greiner, B	18	1	79	90	2009
Consultations of stakeholders on the roles of research in relation to genetically modified plants in France	Ricroch, A; Jesus, F	18	1	91	102	2009
Consumer attitudes and the governance of food safety	Todt, O; Munoz, E; Gonzalez, M; Ponce, G; Estevez, B	18	1	103	114	2009
The extinct animal show: the paleoimagery tradition and computer generated imagery in factual television programs	Campbell, V	18	2	199	213	2009
Defining issue-based publics for public engagement: climate change as a case study	Featherstone, H; Weitkamp, E; Ling, K; Burnet, F	18	2	214	228	2009
The (im)balance of nature: a public perception time-lag?	Ladle, RJ; Gillson, L	18	2	229	242	2009
Adolescent responses toward a new technology: first associations, information seeking and affective responses to ecogenomics	Bos, MJW; Koolstra, CM; Willems, JTJM	18	2	243	253	2009
Boundary-work and the human-animal binary: Piltown man, science and the media	Goulden, M	18	3	275	291	2009
Discussing dialogue: perspectives on the value of science dialogue events that do not inform policy	Davies, S; McCallie, E; Simonsson, E; Lehr, JL; Duensing, S	18	3	338	353	2009
Unruly ethics: on the difficulties of a bottom-up approach to ethics in the field of genomics	Felt, U; Fochler, M; Muller, A; Strassnig, M	18	3	354	371	2009

Believing is seeing: laypeople's views of future socio-economic and climate change in England and in Italy	Lorenzoni, I; Hulme, M	18	4	383	400	2009
What's in a name? Commonalities and differences in public understanding of "climate change" and "global warming"	Whitmarsh, L	18	4	401	420	2009
Global warming-global responsibility? Media frames of collective action and scientific certainty	Olausson, U	18	4	421	436	2009
Reassessing the concept of a medialization of science: a story from the "book of life"	Rodder, S	18	4	452	463	2009
In quest of publicity: the science-media partnership of the Galathea Deep Sea Expedition from 1950 to 1952	Nielsen, KH	18	4	464	480	2009
Coping with uncertainty: Assessing nanotechnologies in a citizen panel in Switzerland	Burri, RV	18	5	498	511	2009
Opening the black box: scientists' views on the role of the news media in the nanotechnology debate	Petersen, A; Anderson, A; Allan, S; Wilkinson, C	18	5	512	530	2009
Informing, involving or engaging? Science communication, in the ages of atom-, bio- and nanotechnology	Kurath, M; Gisler, P	18	5	559	573	2009
The post-antibiotic apocalypse and the "war on superbugs": catastrophe discourse in microbiology, its rhetorical form and political function	Nerlich, B	18	5	574	588	2009
Bias in the exchange of arguments: the case of scientists' evaluation of lay viewpoints on GM food	Cuppen, E; Hisschemoller, M; Midden, C	18	5	591	606	2009
Representations of the stem-cell cloning fraud: from scientific breakthrough to managing the stake and interest of science	Augoustinos, M; Russin, A; LeCouteur, A	18	6	687	703	2009
Assessment of Slovene secondary school students' attitudes to biotechnology in terms of usefulness, moral acceptability and risk perception	Crne-Hladnik, H; Peklaj, C; Kosmelj, K; Hladnik, A; Javornik, B	18	6	747	758	2009
Scientific controversies in museums: notes from a semi-peripheral country	Delicado, A	18	6	759	767	2009
Marvelous medicines and dangerous drugs: the representation of prescription medicine in the UK newsprint media	Prosser, H	19	1	52	69	2010
Making a small country count: nanotechnology in Danish newspapers from 1996 to 2006	Kjaergaard, RS	19	1	80	97	2010
Genetically modified food in the news: media representations of the GM debate in the UK	Augoustinos, M; Crabb, S; Shepherd, R	19	1	98	114	2010

Public attitudes to genomic science: an experiment in information provision	Sturgis, P; Brunton-Smith, I; Fife-Schaw, C	19	2	166	180	2010
Public bioethics and public engagement: the politics of “proper talk”	Moore, A	19	2	197	211	2010
Public engagement in research funding: a study of public capabilities and engagement methodology	Rowe, G; Rawsthorne, D; Scarpello, T; Dainty, JR	19	2	225	239	2010
Field trip activity in an ancient gold mine: scientific literacy in informal education	Lima, A; Vasconcelos, C; Felix, N; Barros, J; Mendonca, A	19	3	322	334	2010
Two stories about biotech patenting from the “silent majority” in Europe	Andreasen, M	19	3	355	371	2010
Perceived efficacy and attitudes towards genetic science and science governance	Knight, T; Barnett, J	19	4	386	402	2010
... a certain amount of engineering involved: Constructing the public in participatory governance arrangements	Braun, K; Schultz, S	19	4	403	419	2010
A twenty-first century Citizens' POLIS: introducing a democratic experiment in electronic citizen participation in science and technology decision-making	Williams, SN	19	5	528	544	2010
Technology for everyone: representations of technology in popular Italian scientific magazines	Ricci, O	19	5	578	589	2010
Bimbo or boffin? Women in science: an analysis of media representations and how female scientists negotiate cultural contradictions	Chimba, M; Kitzinger, J	19	5	609	624	2010
Gender differences in knowledge and attitude towards biotechnology	Simon, RM	19	6	642	653	2010
The role of prevention-oriented attitudes towards nature in people's judgment of new applications of genomics techniques in soil ecology	de Boer, J	19	6	654	668	2010
Emotional anchoring and objectification in the media reporting on climate change	Hojjer, B	19	6	717	731	2010
To frame is to explain: A deductive frame-analysis of Dutch and French climate change coverage during the annual UN Conferences of the Parties	Dirikx, A; Gelders, D	19	6	732	742	2010

Dissemination practices in the Spanish research system: scientists trapped in a golden cage	Torres-Albero, Cristobal; Fernandez-Esquinas, Manuel; Rey-Rocha, Jesus; Jose Martin-Sempere, Maria	20	1	12	25	2011
A statistical picture of popularization activities and their evolutions in France	Jensen, Pablo	20	1	26	36	2011
Which indicators for the new public engagement activities? An exploratory study of European research institutions	Nercsini, Federico; Bucchi, Massimiano	20	1	64	79	2011
Analysing the dialogic turn in the communication of research-based knowledge: An exploration of the tensions in collaborative research	Phillips, Louise J.	20	1	80	100	2011
Can the governance of a population genetic data bank effect recruitment? Evidence from the public consultation of Generation Scotland	Haddow, Gill; Cunningham-Burley, Sarah; Murray, Lorraine	20	1	117	129	2011
The National DNA Database on trial: engaging young people in South Wales with genetics	Anderson, Claudine; Stackhouse, Rebecca; Shaw, Anita; Iredale, Rachel	20	2	146	162	2011
Public participation: democratic ideal or pragmatic tool? The cases of GM foods and functional foods	Nielsen, Annika Porsborg; Lassen, Jesper; Sandoe, Peter	20	2	163	178	2011
Food labels as boundary objects: How consumers make sense of organic and functional foods	Eden, Sally	20	2	179	194	2011

The public understanding of nanotechnology in the food domain: The hidden role of views on science, technology, and nature	Vandermoere, Frederic; Blanchemanche, Sandrine; Bieberstein, Andrea; Marette, Stephan; Roosen, Jutta	20	2	195	206	2011	
	Stakeholder engagement in food risk management: Evaluation of an iterated workshop approach	Walls, John; Rowe, Gene; Frewer, Lynn	20	2	241	260	2011
	Government management of two media-facilitated crises involving dioxin contamination of food	Jacob, Casey J.; Lok, Corie; Morley, Katija; Powell, Douglas A.	20	2	261	269	2011
	Survival of occult practices and ideas in modern common sense	Doering-Manteuffel, Sabine	20	3	292	302	2011
	Popular press and forensic genetics in Portugal: Expectations and disappointments regarding two cases of missing children	Machado, Helena; Santos, Filipe	20	3	303	318	2011
	Gendered contexts: Masculinity, knowledge, and attitudes toward biotechnology	Simon, Richard M.	20	3	334	346	2011
	Articulating the signs of danger: Lay experiences of post-Chernobyl radiation risks and effects	Kuchinskaya, Olga	20	3	405	421	2011
	Climate change, flooding and the media in Britain	Gavin, Neil T.; Leonard-Milsom, Liam; Montgomery, Jessica	20	3	422	438	2011
	Lay perceptions of collectives at the outbreak of the H1N1 epidemic: heroes, villains and victims	Wagner-Egger, Pascal; Bangerter, Adrian; Gilles, Ingrid; Green, Eva; Rigaud, David; Krings, Franciska; Staerke, Christian; Clemence, Alain	20	4	461	476	2011

Antirationalist critique or fifth column of scientism? Challenges from Doctor Who to the mad scientist trope	Orthia, Lindy A.	20	4	525	542	2011
Public perception of evolution and the rise of evolutionary psychology in Finland	Setälä, Vienna; Valiveronnen, Esa	20	4	558	573	2011
Trust and perception related to information about biofuels in Belgium	Van de Velde, Liesbeth; Verbeke, Wim; Popp, Michael; Van Huylenbroeck, Guido	20	5	595	608	2011
The local impact of global climate change: reporting on landscape transformation and threatened identity in the English regional newspaper press	Brown, Tim; Budd, Lucy; Bell, Morag; Rendell, Helen	20	5	658	673	2011
Science, the public, and social elites: How the general public, scientists, top politicians and managers perceive science	Prpic, Katarina	20	6	733	750	2011
Changing news: re-adjusting science studies to online newspapers	Riesch, Hauke	20	6	771	777	2011
Making sense of global warming: Norwegians appropriating knowledge of anthropogenic climate change	Ryghaug, Marianne; Sorensen, Knut Holtan; Naess, Robert	20	6	778	795	2011
INTERCONTINENTAL						
Mass media coverage of technological and environmental risks: a survey of research in the United States and Germany	Dunwoody, Sharon; Peters, Hans Peter	1	2	199	230	1992
Chernobyl coverage: how the US media treated the nuclear industry	Friedman, Sharon M.; Gorney, Carole M.; Egolf, Brenda F.	1	3	305	323	1992
Measuring scientific interest: the effect of knowledge questions on interest ratings	Gaskell, George; Wright, Daniel ;O'Muircheartaigh, Colm	2	1	39	57	1993
Science, media and culture: British magazines, 1890-1914	Broks, Peter	2	2	123	139	1993

Mapping variety in public understanding of science	Bauer, Martin; Schoon, Ingrid	2	2	141	155	1993
Theory and measurement in the public understanding of science: a rejoinder to Bauer and Schoon	Miller, Jon D.	2	3	235	243	1993
Fabricating scientific success stories	Felt, Ulrike	2	4	375	390	1993
Civilization and madness: The great BSE scare of 1996	Jasanoff, S	6	3	221	232	1997
Science and the environment: assessing cultural capacity for ecological modernization	Cohen, MJ	7	2	149	167	1998
The measurement of civic scientific literacy	Miller, JD	7	3	203	223	1998
Uses of expertise: sources, quotes, and voice in the reporting of genetics in the news	Conrad, P	8	4	285	302	1999
Gender differences in scientific knowledge and attitudes toward science: a comparative study of four Anglo-American nations	Hayes, BC; Tariq, VN	9	4	433	447	2000
Publics at the technology table: the consensus conference in Denmark, Canada, and Australia	Einsiedel, EF; Jelsoe, E; Breck, T	10	1	83	98	2001
An overview of surveys on how people view animal experimentation: some factors that may influence the outcome	Hagelin, J; Carlsson, HE; Hau, J	12	1	67	81	2003
Of power maniacs and unethical geniuses: science and scientists in fiction film	Weingart, P; Muhl, C; Pansegrau, P	12	3	279	287	2003
The good, the bad and the ugly - Dr. Moreau goes to Hollywood	Jorg, D	12	3	297	305	2003
Between brains and breasts - women scientists in fiction film: on the marginalization and sexualization of scientific competence	Flicker, E	12	3	307	318	2003
Young Tom Edison - Edison, the Man: biopic of the dynamic entrepreneur	Bohnke, M; Machura, S	12	3	319	333	2003
Lay experts and the politics of breast implants	Kent, J	12	4	403	421	2003
Science in cyberspace: science and engineering World Wide Web sites for girls	Steinke, J	13	1	7	30	2004
Imagining nanotechnology: cultural support for technological innovation in Europe and the United States	Gaskell, G; Ten Eyck, T; Jackson, J; Veltri, G	14	1	81	90	2005
Communicating novel and conventional scientific metaphors: a study of the development of the metaphor of genetic code	Knudsen, S	14	4	373	392	2005
Genetics, cyberspace and bioethics: why not a public engagement with ethics?	Miah, A	14	4	409	421	2005
Television wildlife programming as a source of popular scientific information: a case study of evolution	Dingwall, R; Aldridge, M	15	2	131	152	2006

Mass media framing of biotechnology news	Marks, LA; Kalaitzandonakes, N; Wilkins, L; Zakharova, L	16	2	183	203	2007
Identifying environmental health risks in consumer products: non-governmental organizations and civic epistemologies	Iles, A	16	4	371	391	2007
Science knowledge and attitudes across cultures: a meta-analysis	Allum, N; Sturgis, P; Tabourazi, D; Brunton-Smith, I	17	1	35	54	2008
School science and its controversies; or, whatever happened to scientific literacy?	Turner, S	17	1	55	72	2008
The Dao of human cloning: utopian/dystopian hype in the British press and popular films	Jensen, E	17	2	123	143	2008
Media, scientific journals and science communication: examining the construction of scientific controversies	Brossard, D	18	3	258	274	2009
Two normative models of science in the public sphere: human genome sequencing in German and US mass media	Gerhards, J; Schafer, MS	18	4	437	451	2009
The value of the use of biotechnology: public views in China and Europe	Lü, Lan	18	4	481	492	2009
Modest witnessing and managing the boundaries between science and the media: A case study of breakthrough and scandal	Haran, J; Kitzinger, J	18	6	634	652	2009
Framing of science issues in opinion-leading news: international comparison of biotechnology issue coverage	Listerman, T	19	1	5	15	2010
Self-censorship and science: a geographical review of media coverage of climate tipping points	Antilla, L	19	2	240	256	2010
Analyzing acceptance politics: Towards an epistemological shift in the public understanding of science and technology	Barben, D	19	3	274	292	2010
Attitudes of social science students in Israel and Austria towards the Belated Twins scenario-an exploratory study	Prainsack, B; Hashiloni-Dolev, Y; Kasher, A; Prainsack, J	19	4	435	451	2010
Participation and competence as joint components in a cross-national analysis of scientific citizenship	Mejlgaard, N; Stares, S	19	5	545	561	2010
Popularization by Argentine researchers: the activities and motivations of CONICET scientists	Kreimer, Pablo; Levin, Luciano; Jensen, Pablo	20	1	37	47	2011

Academic staff and public communication: a survey of popular science publishing across 13 countries	Bentley, Peter; Kyvik, Svein	20	1	48	63	2011
Exploring new web-based tools to identify public interest in science	Baram-Tsabari, Ayelet; Segev, Elad	20	1	130	143	2011
Converging citizens? Nanotechnology and the political imaginary of public engagement in Brazil and the United Kingdom	Macnaghten, Phil; Guivant, Julia S.	20	2	207	220	2011
The framing of risk and implications for policy and governance: the case of EMF	Hom, Anna Garcia; Plaza, Ramon Moles; Palmen, Rachel	20	3	319	333	2011
Public apprehension of emerging infectious diseases: are changes afoot?	Joffe, Helene	20	4	446	460	2011
Public engagement coming of age: From theory to practice in STS encounters with nanotechnology	Delgado, Ana; Kjolberg, Kamilla Lein; Wickson, Fern	20	6	826	845	2011
NORTH AMERICA						
The meaning of 'public understanding of science' in the United States after World War II	Lewenstein, Bruce V.	1	1	45	68	1992
Framing science and technology in the Canadian press	Einsiedel, Edna F.	1	1	89	101	1992
Industrial life insurance, public health campaigns, and public communication of science, 1908-1951	Lewenstein, Bruce V. (B)	1	4	347	365	1992
Epidemiology, the press and the EMF controversy	Wartenberg, Daniel; Greenberg, Michael	1	4	383	394	1992
Science in the marketplace: Acnotabs and the Food and Drug Administration	Apple, Rima D.	2	1	59	70	1993
Between facts and values: print media coverage of the greenhouse effect, 1987-1990	Wilkins, Lee	2	1	71	84	1993
Reading risk: public response to print media accounts of technological risk	Hornig, Susanna	2	2	95	109	1993
Promotional metaphors and their popular appeal	Nelkin, Dorothy	3	1	25	31	1994
Science and technology: when do they become front page news?	Ramsey, Shirley	3	1	71	82	1994
Adolescents and animal research: stable attitudes or ephemeral opinions?	Pifer, Linda Kimmel	3	3	291	307	1994
The use of scientific discourse by creation scientists: some preliminary findings	Locke, Simon	3	4	403	425	1994
Science, meaning and myth in the museum	Bud, Robert	4	1	1	16	1995

Sources of information and knowledge about health and nutrition: can viewing one television programme make a difference?	Chew, Fiona; Palmer, Sushma; Kim, Soohong	4	1	17	29	1995
Public opinion about issues characterized by technological complexity and scientific uncertainty	Doble, John	4	2	95	118	1995
Scientific explanation in US newspaper science stories	Long, Marilee	4	2	119	130	1995
An ethical risk communication protocol for science and mass communication	Valenti, JoAnn M.; Wilkins, Lee	4	2	177	194	1995
Newspaper coverage of maverick science: creating controversy through balancing	Dearing, James W.	4	4	341	361	1995
When wildlife make the news: an analysis of rural and urban north-central US newspapers	Corbett, Julia B.	4	4	397	410	1995
Alar and apples: newspapers, risk and media responsibility	Friedman, Sharon M.	5	1	1	20	1996
The thrill of everyday science: images of science and scientists on children's educational science programmes in the United States	Long, Marilee	5	2	101	119	1996
The development of young American adults' attitudes about the risks associated with nuclear power	Pifer, Linda K.	5	2	135	155	1996
Reporters, news sources, and scientific intervention: the New Madrid earthquake prediction	Smith, Conrad	5	3	205	216	1996
Constructing climate change: claims and frames in US news coverage of an environmental issue	Trumbo, Craig	5	3	269	283	1996
Social rationality, risk, and the right to know: information leveraging with the Toxics Release Inventory	Goshorn, Kent	5	4	297	320	1996
Ideology and the New Deal 'fact film' Power and the Land	Kline, RR	6	1	19	30	1997
Trends in science coverage: A content analysis of three US newspapers	Pellechia, MG	6	1	49	68	1997
The popularization of science through citizen volunteers	Hartman, J	6	1	69	86	1997
Training and development for informal science learning	Crockett, JR	6	1	87	101	1997
Issues in agricultural and environmental biotechnology: Identifying and comparing biotechnology issues from public opinion surveys, the popular press and technical/regulatory sources	Hagedorn, C; AllenderHagedorn, S	6	3	233	245	1997
Scientific literacy and the jury: reconsidering jury 'competence'	Edmond, G; Mercer, D	6	4	329	357	1997
A portrait of a woman as a scientist: breaking down barriers created by gender-role stereotypes	Steinke, J	6	4	409	428	1997
Endangered species: science writers in the Canadian daily press	Saari, MA; Gibson, C; Osler, A	7	1	61	81	1998
Users and navigation patterns of a science World Wide Web site for the public	Eveland, WP; Dunwoody, S	7	4	285	311	1998

Scientific literacy for all citizens: different concepts and contents	Popli, R	8	2	123	137	1999
How the public understands genetics: non-deterministic and non-discriminatory interpretations of the "blueprint" metaphor	Condit, CM	8	3	169	180	1999
African-American responses to the Human Genome Project	Jackson, F	8	3	181	191	1999
Genetic testing and the moral dynamics of family life	Juengst, ET	8	3	193	205	1999
Faith meets the Human Genome Project: religious factors in the public response to genetics	Cole-Turner, R	8	3	207	214	1999
Genetic privacy, discrimination, and the US Congress	Frankel, MS	8	3	215	222	1999
Experts and the public: a needed partnership for genetic policy	Garland, MJ	8	3	241	254	1999
Drought, debate, and uncertainty: measuring reporters' knowledge and ignorance about climate change	Wilson, KM	9	1	1	13	2000
The Mars Meteorite: A case study in controls on dissemination of science news	Kiernan, V	9	1	15	41	2000
Public representations of scientific uncertainty about global climate change	Zehr, SC	9	2	85	103	2000
Public Science Day and the public understanding of science in America	Daley, SM	9	2	175	181	2000
In what sense does the public need to understand global climate change?	Bord, RJ; O'Connor, RE; Fisher, A	9	3	205	218	2000
Mass communication and public understanding of environmental problems: the case of global warming	Stamm, KR; Clark, F; Eblacas, PR	9	3	219	237	2000
The impact of the fall 1997 debate about global warming on American public opinion	Krosnick, JA; Holbrook, AL; Visser, PS	9	3	239	260	2000
Heat and hot air: influence of local temperature on journalists' coverage of global warming	Shanahan, J; Good, J	9	3	285	295	2000
Spotlighting women scientists in the press: tokenism in science journalism	Shachar, O	9	4	347	358	2000
Optimism, pessimism, and communication behavior in response to an earthquake prediction	Atwood, LE; Major, AM	9	4	417	431	2000
Science at the supermarket: a comparison of what appears in the popular press, experts' advice to readers, and what students want to know	Zimmerman, C; Bisanz, GL; Bisanz, J; Klein, JS; Klein, P	10	1	37	58	2001
Cloning: a study in news production	Priest, SH	10	1	59	69	2001
The creation-evolution debate: carving creationism in the public mind	Park, HJ	10	2	173	186	2001
Gender and racial counter-stereotypes in science education television: a content analysis	Long, M; Boiarsky, G; Thayer, G	10	3	259	273	2001
Public science: media configuration and closure in the cold fusion controversy	Simon, B	10	4	383	402	2001

Scientific literacy as collective praxis	Roth, WM; Lee, S	11	1	33	56	2002
Attributions in explanations of risk estimates	Kahlor, L; Dunwoody, S; Griffin, RJ	11	3	243	257	2002
Increasing public understanding of transgenic crops through the World Wide Web	Byrne, PF; Namuth, DM; Harrington, J; Ward, SM; Lee, DJ; Hain, P	11	3	293	304	2002
Assessing a controversial medical technology: Canadian public consultations on xenotransplantation	Einsiedel, EF	11	4	315	331	2002
Lay understandings of the relationship between race and genetics: Development of a collectivized knowledge through shared discourse	Condit, CM; Parrott, R; Harris, TM	11	4	373	387	2002
University students' interpretation of media reports of science and its relationship to background knowledge, interest, and reading difficulty	Norris, SP; Phillips, LM; Korpan, CA	12	2	123	145	2003
Scientists on the set: science consultants and the communication of science in visual fiction	Kirby, DA	12	3	261	278	2003
How to teach biology using the movie science of cloning people, resurrecting the dead, and combining flies and humans	Rose, C	12	3	289	296	2003
A vital fluid: risk, controversy and the politics of blood donation in the era of "mad cow disease"	O'Neill, K	12	4	359	380	2003
Re-imagining United States Antarctic research as a defining endeavor of a deserving world leader: 1957-1991	Spiller, J	13	1	31	53	2004
Creating the "Pillars": multiple meanings of a Hubble image	Greenberg, JM	13	1	83	95	2004
Dynamics of list-server discussion on genetically modified foods	Triunfol, ML; Hines, PJ	13	2	155	175	2004
Attracting teen surfers to science Web sites	Weigold, MF; Treise, D	13	3	229	248	2004
The role of "genetics" in popular understandings of race in the United States	Condit, CM; Parrott, RL; Harris, TM; Lynch, J; Dubriwny, T	13	3	249	272	2004
Public understanding of, and attitudes toward, scientific research: what we know and what we need to know	Miller, JD	13	3	273	294	2004
Environmental risks in the news: issues, sources, problems, and values	Major, AM; Atwood, LE	13	3	295	308	2004

Science in the news: a study of reporting genomics	Kua, E; Reder, M; Grossel, MJ	13	3	309	322	2004
Risk and the environment reporters: a four-region analysis	Sachsman, DB; Simon, J; Valenti, JM	13	4	399	416	2004
Engaging the public in the regulation of xenotransplantation: would the Canadian model of public consultation be effective in the US?	Allspaw, KM	13	4	417	428	2004
Public culture and public understanding of genetics: a focus group study	Bates, BR	14	1	47	65	2005
Courses in science writing as literature	Littmann, M	14	1	103	112	2005
Reading nano: the public interest in nanotechnology as reflected in purchase patterns of books	Schummer, J	14	2	163	183	2005
Time and the structuring of ritual performance in the xenotransplantation debate	Bickford, J; Mather, C; Fleising, U	14	3	235	247	2005
Ecological restoration as a real-world experiment: designing robust implementation strategies in an urban environment	Gross, M; Hoffmann-Riem, H	14	3	269	284	2005
Conflicted scientists: the "shared pool" dilemma of scientific advisory committees	McComas, KA; Tuite, LS; Sherman, LA	14	3	285	303	2005
The media and public opinion on genetics and biotechnology: mirrors, windows, or walls?	Ten Eyck, TA	14	3	305	316	2005
The public opinion climate for gene technologies in Canada and the United States: competing voices, contrasting frames	Priest, SH	15	1	55	71	2006
Nanotechnology: public concerns, reasoning and trust in government	Macoubrie, J	15	2	221	241	2006
Talking brains: a cognitive semantic analysis of an emerging folk neuropsychology	Rodriguez, P	15	3	301	330	2006
Institutional and/versus commercial media coverage: representations of the University of California, Berkeley-Novartis agreement	Rudy, A; Ten Eyck, TA	15	3	343	358	2006
Beneficial or biohazard? How the media frame biosolids	Goodman, JR; Goodman, BP	15	3	359	375	2006
Mapping whose reality? Geographic information systems (GIS) and "wild science"	Duncan, SL	15	4	411	434	2006
Green politics or environmental blues? Analyzing ecological democracy	Mitchell, RE	15	4	459	480	2006
Ideology and scientific credibility: environmental policy in the American Pacific Northwest	Steel, BS; Lach, D; Satyal, VA	15	4	481	495	2006
Experts' understanding of the public: knowledge control in a risk controversy	Young, N; Matthews, R	16	2	123	144	2007

Exploring lay uncertainty about an environmental health risk	Powell, M; Dunwoody, S; Griffin, R; Neuwirth, K	16	3	323	343	2007
Ambiguous, circular and polysemous: students' definitions of the "balance of nature" metaphor	Zimmerman, C; Cuddington, K	16	4	393	406	2007
Scrambled eggheads: ambivalent representations of scientists in six Hollywood film comedies from 1961 to 1965	Terzian, SG; Grunzke, AL	16	4	407	419	2007
Understanding citizen perceptions of science controversy: bridging the ethnographic-survey research divide	Nisbet, MC; Goidel, RK	16	4	421	440	2007
Investigating public science interest and understanding: evidence for the importance of free-choice learning	Falk, JH; Storksdieck, M; Dierking, LD	16	4	455	469	2007
Public reactions to information about genetically engineered foods: effects of information formats and male/female differences	Qin, W; Brown, JL	16	4	471	488	2007
Television weathercasters as science communicators	Wilson, K	17	1	73	87	2008
Parental views on pediatric vaccination: the impact of competing advocacy coalitions	Wilson, K; Barakat, M; Vohra, S; Ritvo, P; Boon, H	17	2	231	243	2008
Building citizen capacities for participation in nanotechnology decision-making: the democratic virtues of the consensus conference model	Powell, M; Kleinman, DL	17	3	329	348	2008
The meanings of genomics: a focus group study of "interested" and lay classifications of salmon genomics	Tansey, JD; Burgess, M	17	4	473	484	2008
Defining the public, defining sociology: hybrid science-public relations and boundary-work in early American sociology	Evans, MS	18	1	5	22	2009
Manufacturing doubt: journalists' roles and the construction of ignorance in a scientific controversy	Stocking, SH; Holstein, LW	18	1	23	42	2009
The emergence of a community mapping network: coastal eelgrass mapping in British Columbia	Boyert, L; Roth, WM; Wright, N	18	2	130	148	2009
Designer babies on tap? Medical students' attitudes to pre-implantation genetic screening	Meisenberg, G	18	2	149	166	2009
Perceptions, Knowledge and ethical concerns with GM foods and the GM process	Knight, AJ	18	2	177	188	2009
Public fiction as knowledge production: the case of the Raelians' cloning claims	Ingram-Waters, MC	18	3	292	308	2009
Stem cells and the embryo: biorhetoric and scientism in Congressional debate	Lynch, J	18	3	309	324	2009

Visualizing nanotechnology: the impact of visual images on lay American audience associations with nanotechnology	Landau, J; Groscurth, CR; Wright, L; Condit, CM	18	3	325	337	2009
Religiosity as a perceptual filter: examining processes of opinion formation about nanotechnology	Brossard, D; Scheufele, DA; Kim, E; Lewenstein, BV	18	5	546	558	2009
Understanding public support for stem cell research: media communication, interpersonal communication and trust in key actors	Liu, H; Priest, S	18	6	704	718	2009
Believing in both genetic determinism and behavioral action: a materialist framework and implications	Condit, CM; Gronnvoll, M; Landau, J; Shen, LJ; Wright, L; Harris, TM	18	6	730	746	2009
Marginal voices in the media coverage of controversial health interventions: how do they contribute to the public understanding of science?	Hivon, M; Lehoux, P; Denis, JL; Rock, M	19	1	34	51	2010
The gap between scientists and journalists: the case of mercury science in Quebec's press	Maille, ME; Saint-Charles, J; Lucotte, M	19	1	70	79	2010
Public understanding of science and technology embedded in complex institutional settings	Lach, D; Sanford, S	19	2	130	146	2010
Food, publics, science	Blue, G	19	2	147	154	2010
Analysis of an innovative survey platform: comparison of the public's responses to human health and salmon genomics surveys	Ahmad, R; Bailey, J; Danielson, P	19	2	155	165	2010
Research and reporting on the development of sex in fetuses: gendered from the start	Dingel, MJ; Sprague, J	19	2	181	196	2010
Recruiting for representation in public deliberation on the ethics of biobanks	Longstaff, H; Burgess, MM	19	2	212	224	2010
Seeing satellite data	Phipps, M; Rowe, S	19	3	311	321	2010
Stereotypes about scientists over time among US adults: 1983 and 2001	Losh, SC	19	3	372	382	2010
Proceeding carefully: Assisted human reproduction policy in Canada	Jones, M; Salter, B	19	4	420	434	2010
Biobanking, public consultation, and the discursive logics of deliberation: Five lessons from British Columbia	Walmsley, H	19	4	452	468	2010

Ethnocultural community leaders' views and perceptions on biobanks and population specific genomic research: a qualitative research study	Godard, B; Ozdemir, V; Fortin, M; Egalite, N	19	4	469	485	2010
In the public interest: assessing expert and stakeholder influence in public deliberation about biobanks	MacLean, S; Burgess, MM	19	4	486	496	2010
The public's trust in scientific claims regarding offshore oil drilling	Carlisle, JE; Feezell, JT; Michaud, KEH; Smith, ERAN; Smith, L	19	5	514	527	2010
Implicit media frames: Automated analysis of public debate on artificial sweeteners	Hellsten, I; Dawson, J; Leydesdorff, L	19	5	590	608	2010
Attitudes towards the use of genetically modified animals in research	Schuppli, CA; Weary, DM	19	6	686	697	2010
Climates of risk: A field analysis of global climate change in US media discourse, 1997-2004	Sonnett, J	19	6	698	716	2010
Evaluating the effects of ideology on public understanding of climate change science: How to improve communication across ideological divides?	Zia, A; Todd, AM	19	6	743	761	2010
Extending the reach of research as a public good: Moving beyond the paradox of "zero-sum language games"	Provencal, Johanne	20	1	101	116	2011
Engaging citizens: The high cost of citizen participation in high technology	Kleinman, Daniel Lee; Delborne, Jason A.; Anderson, Ashley A.	20	2	221	240	2011
Foodborne microbial risks in the press: The framing of listeriosis in Canadian newspapers	Gauthier, Elisabeth	20	2	270	286	2011
Virtual deliberation? Prospects and challenges for integrating the Internet in consensus conferences	Delborne, Jason A.; Anderson, Ashley A.; Kleinman, Daniel Lee; Colin, Mathilde; Powell, Maria	20	3	367	384	2011
From enabling technology to applications: The evolution of risk perceptions about nanotechnology	Cacciatore, Michael A.; Scheufele, Dietram A.; Corley, Elizabeth A.	20	3	385	404	2011

Dissecting the social body: social inequality through AIDS counter-narratives	Mackenzie, Sonja	20	4	491	505	2011
Is political talk getting smarter? An analysis of presidential debates and the Flynn effect	Gorton, William; Diels, Janie	20	5	578	594	2011
A case of conflicting norms? Mobilizing and accountability information in newspaper coverage of the autism-vaccine controversy	Clarke, Christopher E.	20	5	609	626	2011
To tell the truth: on scientific counterpublics	Hess, David J.	20	5	627	641	2011
In backyards, on front lawns: examining informal risk communication and communicators	Rickard, Laura N.	20	5	642	657	2011
Public understanding of the politics of global warming in the news media: the hostile media approach	Kim, Kyun Soo	20	5	690	705	2011
The cultural authority of science: Public trust and acceptance of organized science	Gauchat, Gordon	20	6	751	770	2011
Truth and opinion in climate change discourse: The Gore-Hansen disagreement	Russill, Chris	20	6	796	809	2011
Adventures in the subatomic universe: An exploratory study of a scientist-museum physics education project	MacDonald, Teresa; Bean, Alice	20	6	846	862	2011
SOUTH AMERICA						
When science and the public meet: training for genetic counseling	da Rosa, VL; Solomon, J	7	4	271	284	1998
Preferences need no inferences, once again: germinal elements in the public perceptions of genetically modified foods in Colombia	Parales-Quenza, CJ	13	2	131	153	2004
Attitudes towards genetics: a case study among Brazilian high school students	Massarani, L; Moreira, ID	14	2	201	212	2005
Embryonic stem cell: A climax in the reign of the Brazilian media	Jurberg, C; Verjovsky, M; Machado, GDC; Affonso-Mitidieri, OR	18	6	719	729	2009
Activist trust: the diffusion of green expertise in a Brazilian landscape	Delgado, A	19	5	562	577	2010
Does the public communication of science influence scientific vocation? Results of a national survey	Stekolschik, G; Draghi, C; Adaszko, D; Gallardo, S	19	5	625	637	2010
Framing and sources: a study of mass media coverage of climate change in Peru during the V ALCUE	Takahashi, Bruno	20	4	543	557	2011

COUNTRY NOT APPLICABLE						
How to think about the 'anti-science' phenomenon	Holton, Gerald	1	1	103	128	1992
News from the rain forest: Niklas Luhmann and the social integration of environmental communication	Palmer, Allen W.	2	2	157	178	1993
Common sense, science and social representations	Farr, Robert M.	2	3	189	204	1993
Exemplary lives: biographies of scientists on the screen	Elena, Alberto	2	3	205	223	1993
Can science be at the centre of modern culture?	Holton, Gerald	2	4	291	305	1993
Socially distributed knowledge: five spaces for science to meet the public	Nowotny, Helga	2	4	307	319	1993
Public uptake of science: a case for institutional reflexivity	Wynne, Brian	2	4	321	337	1993
The public as a communication system	Neidhardt, Friedhelm	2	4	339	350	1993
Why the statement: 'Plasma-membrane transport is rate-limiting for its metabolism in rat-liver parenchymal cells' cannot meet the public	Leydesdorff, Loet	2	4	351	364	1993
Popularization of science as the autobiography of science	Jurdant, Baudouin	2	4	365	373	1993
Expert knowledge and decision-making in controversy contexts	Limoges, Camille	2	4	417	426	1993
The roles of rhetoric in the public understanding of science	Gross, Alan G.	3	1	3	23	1994
Understanding science from the perspective of the sociology of scientific knowledge: an overview	Yearley, Steven	3	3	245	258	1994
The public understanding of science or the scientific understanding of the public? A review of the social context of the 'new genetics'	Macintyre, Sally	4	3	223	232	1995
Should we attempt to eradicate disability?	Harris, John	4	3	233	242	1995
Science content and social context	Evans, William	4	4	327	340	1995
Conjuring science in the case of cold fusion	Toumey, Christopher P.	5	2	121	133	1996
Public participation in environmental policy: considering scientific, counter-scientific and non-scientific contributions	Eden, Sally	5	3	183	204	1996
Lay and professional knowledge of genetics and inheritance	Richards, Martin	5	3	217	260	1996
When scientists turn to the public: alternative routes in science communication	Bucchi, Massimiano	5	4	375	394	1996
Skirts in the lab: Madame Curie and the image of the woman scientist in the feature film	Elena, A	6	3	269	278	1997

The science center movement: contexts, practice, next challenges	Beetlestone, JG; Johnson, CH; Quin, M; White, H	7	1	5	22	1998
Deconstructing action competence: developing a case for a more scientifically-attentive environmental education	Bishop, K; Scott, W	7	3	225	236	1998
Dinosaurs and white elephants: the science center in the twenty-first century	Bradburne, JM	7	3	237	253	1998
Between citizen and consumer: multiplying the meanings of the "public understanding of science"	Michael, M	7	4	313	327	1998
Improving the usability of research on the public perception of science and technology for policy-making	Hisschemoller, M; Midden, CJH	8	1	17	33	1999
Golem science and the public understanding of science: from deficit to dilemma	Locke, S	8	2	75	92	1999
The Human Genome Project and public policy	Evans, GA	8	3	161	168	1999
The use of genetic information and public accountability	Zimmerman, BK	8	3	223	240	1999
What is scientific and technological culture and how is it measured? A multidimensional model	Godin, B; Gingras, Y	9	1	43	58	2000
Landscaping climate change: a mapping technique for understanding science and technology debates on the World Wide Web	Rogers, R; Marres, N	9	2	141	163	2000
Knowledge, ignorance and the popular culture: climate change versus the ozone hole	Ungar, S	9	3	297	312	2000
Science centers are thriving and going strong!	Persson, PE	9	4	449	460	2000
A genealogy of the increasing gap between science and the public	Bensaude-Vincent, B	10	1	99	113	2001
The "Silent Springs" of Rachel Carson: mass media and the origins of modern environmentalism	Kroll, G	10	4	403	420	2001
Public understanding of science versus public understanding of research	Field, H; Powell, P	10	4	421	426	2001
Communication challenges for science and religion	Valenti, JM	11	1	57	63	2002
The literature of environmental communication	Pleasant, A; Good, J; Shanahan, J; Cohen, B	11	2	197	205	2002
Science communication: a contemporary definition	Burns, TW; O'Connor, DJ; Stocklmayer, SM	12	2	183	202	2003
Public communication between facts and fictions: on the construction of genetic risk	Gorke, A; Ruhrmann, G	12	3	229	241	2003
From alchemy to artificial intelligence: stereotypes of the scientist in Western literature	Haynes, R	12	3	243	253	2003

Comments on science in the visual media	Rosenstone, RA	12	3	335	339	2003
Beyond public perceptions of gene technology: community participation in public policy in Australia	Dietrich, H; Schibeci, R	12	4	381	401	2003
Dispute, dissent and the place of health promotion in a "disrupted tradition" of health improvement	Duncan, P	13	2	177	190	2004
Accounting for explanation in popular science texts - an analysis of popularized accounts of superstring theory	Turney, J	13	4	331	346	2004
Fantastically reasonable: ambivalence in the representation of science and technology in super-hero comics	Locke, S	14	1	25	46	2005
Did Kettlewell commit fraud? Re-examining the evidence	Rudge, DW	14	3	249	268	2005
Moral presentation of genetics-based narratives for public understanding of genetic science and its implications	Nisker, J; Daar, AS	15	1	113	123	2006
Ficta: remixing generalized symbolic media in the new scientific novel	Brier, S	15	2	153	174	2006
Do we need a public understanding of statistics?	von Roten, FC	15	2	243	249	2006
The diversity of everyday ideas about inherited disorders	Santos, S	15	3	259	275	2006
What can we learn from 25 years of PUS survey research? Liberating and expanding the agenda	Bauer, MW; Allum, N; Miller, S	16	1	79	95	2007
The elegance of The Elegant Universe: unity, beauty, and harmony in Brian Greene's popularization of superstring theory	Edford, R	16	4	441	454	2007
Accounting for expertise: Wynne and the autonomy of the lay public actor	Durant, D	17	1	5	20	2008
Dialogue guides awareness and understanding of science: an essay on different goals of dialogue leading to different science communication approaches	van der Sanden, MCA; Meijman, FJ	17	1	89	103	2008
You cannot be serious! Public understanding of technology with special reference to "Hawk-Eye"	Collins, H; Evans, R	17	3	283	308	2008
Publics performing publics: of PiGs, PiPs and politics	Michael, M	18	5	617	631	2009
Negotiating uncertainty: asteroids, risk and the media	Mellor, F	19	1	16	33	2010
Scientists are talking, but mostly to each other: a quantitative analysis of research represented in mass media	Suleski, J; Ibaraki, M	19	1	115	125	2010
Diving in magma: how to explore controversies with actor-network theory	Venturini, T	19	3	258	273	2010
The Mach-Planck debate revisited: democratization of science or elite knowledge?	Siemsen, H	19	3	293	310	2010
Taxonomy, biodiversity and their publics in twenty-first-century DNA barcoding	Ellis, R; Waterton, C; Wynne, B	19	4	497	512	2010
Most people are simply not designed to eat pasta: evolutionary explanations for obesity in the low-carbohydrate diet movement	Knight, Christine	20	5	706	719	2011
Emergent technologies against the background of everyday life: Discursive psychology as a technology assessment tool	Veen, M.; Gremmen, B.; Molder, H. Te; van Woerkum, C.	20	6	810	825	2011

Articles by Type of Science

Title	Author(s)	Vol	Issue	Pages	Year	Science 1	Science 2	Science 3
Agriculture/wildlife								
Adolescents and animal research: stable attitudes or ephemeral opinions?	Pifer, Linda Kimmel	3	3	291-307	1994	Agriculture/wildlife		
When wildlife make the news: an analysis of rural and urban north-central US newspapers	Corbett, Julia B.	4	4	397-410	1995	Agriculture/wildlife		
I don't want to see the pictures: science writing and the visibility of animal experiments	Turner, JZ	7	1	27-40	1998	Agriculture/wildlife		
Newspaper reporting of hazards in the UK and Sweden	Rowe, G; Frewer, L; Sjoberg, L	9	1	59-78	2000	Agriculture/wildlife	Nuclear power	
Increasing public understanding of transgenic crops through the World Wide Web	Byrne, PF; Namuth, DM; Harrington, J; Ward, SM; Lee, DJ; Hain, P	11	3	293-304	2002	Agriculture/wildlife	Biology, biotech, genetics	
Increasing public understanding of transgenic crops through the World Wide Web	Byrne, PF; Namuth, DM; Harrington, J; Ward, SM; Lee, DJ; Hain, P	11	3	293-304	2002	Agriculture/wildlife	Biology, biotech, genetics	
Assessing a controversial medical technology: Canadian public consultations on xenotransplantation	Einsiedel, EF	11	4	315-331	2002	Agriculture/wildlife	Biology, biotech, genetics	Health/medicine
Creating identity with biotechnology: the xenotransplanted body as the norm	Lundin, S	11	4	333-345	2002	Agriculture/wildlife	Biology, biotech, genetics	Health/medicine
An overview of surveys on how people view animal experimentation: some factors that may influence the outcome	Hagelin, J; Carlsson, HE; Hau, J	12	1	67-81	2003	Agriculture/wildlife		
The meat of the matter: grasping and judging xenotransplantation	Michael, M; Brown, N	13	4	379-397	2004	Agriculture/wildlife	Biology, biotech, genetics	Health/medicine

Engaging the public in the regulation of xenotransplantation: would the Canadian model of public consultation be effective in the US?	Allspaw, KM	13	4	417	428	2004	Agriculture/ wildlife	Biology, biotech, genetics	Health/ medicine
Time and the structuring of ritual performance in the xenotransplantation debate	Bickford, J; Mather, C; Fleising, U	14	3	235	247	2005	Agriculture/ wildlife	Biology, biotech, genetics	Health/ medicine
What do individuals in different science groups within a life sciences organization think about genetic modification?	Fisher, M; Small, B; Roth, H; Mallon, M; Jerebine, B	14	3	317	326	2005	Agriculture/ wildlife	Biology, biotech, genetics	
What do individuals in different science groups within a life sciences organization think about genetic modification?	Fisher, M; Small, B; Roth, H; Mallon, M; Jerebine, B	14	3	317	326	2005	Agriculture/ wildlife	Biology, biotech, genetics	
Television wildlife programming as a source of popular scientific information: a case study of evolution	Dingwall, R; Aldridge, M	15	2	131	152	2006	Agriculture/ wildlife	Natural history/ evolution	
Use of the deficit model in a shared culture of argumentation: the case of foot and mouth science	Wright, N; Nerlich, B	15	3	331	342	2006	Agriculture/ wildlife		
Experts' understanding of the public: knowledge control in a risk controversy	Young, N; Matthews, R	16	2	123	144	2007	Agriculture/ wildlife		
Congruency within rural social networks as an indicator of interpersonal influence on risk judgments: the great stir caused by BSE in a village in northern Germany	Lehmkuhl, MJ	17	4	485	502	2008	Agriculture/ wildlife		
The emergence of a community mapping network: coastal eelgrass mapping in British Columbia	Boyert, L; Roth, WM; Wright, N	18	2	130	148	2009	Agriculture/ wildlife		
The extinct animal show: the paleoimagery tradition and computer generated imagery in factual television programs	Campbell, V	18	2	199	213	2009	Agriculture/ wildlife	Natural history/ evolution	
The (im)balance of nature: a public perception time-lag?	Ladle, RJ; Gillson, L	18	2	229	242	2009	Agriculture/ wildlife	Environment	
The role of prevention-oriented attitudes towards nature in people's judgment of new applications of genomics techniques in soil ecology	de Boer, J	19	6	654	668	2010	Agriculture/ wildlife	Biology, biotech, genetics	

The role of prevention-oriented attitudes towards nature in people's judgment of new applications of genomics techniques in soil ecology	de Boer, J	19	6	654	668	2010	Agriculture/ wildlife	Biology, biotech, genetics
Attitudes towards the use of genetically modified animals in research	Schuppli, CA; Weary, DM	19	6	686	697	2010	Agriculture/ wildlife	Biology, biotech, genetics
Biology, biotech, genetics								
Promotional metaphors and their popular appeal	Nelkin, Dorothy	3	1	25	31	1994	Biology, biotech, genetics	
Embryos in the news	Mulkay, Michael	3	1	33	51	1994	Biology, biotech, genetics	
Changing minds about embryo research	Mulkay, Michael	3	2	195	213	1994	Biology, biotech, genetics	
Attributing information to different sources: effects on the perceived qualities of information, on the perceived relevance of information, and on attitude formation	Frewer, Lynn J.; Shepherd, Richard	3	4	385	401	1994	Biology, biotech, genetics	
Political parties, parliamentary lobbies and embryo research	Mulkay, Michael	4	1	31	55	1995	Biology, biotech, genetics	
The relationship between knowledge and attitudes in the public understanding of science in Britain	Evans, Geoffrey; Durant, John	4	1	57	74	1995	Biology, biotech, genetics	Science as a whole
Life in the laboratory: public responses to experimental biology	Turney	4	2	153	176	1995	Biology, biotech, genetics	
The UK National Consensus Conference on Plant Biotechnology	Joss, Simon; Durant, John	4	2	195	204	1995	Biology, biotech, genetics	

The public understanding of science or the scientific understanding of the public? A review of the social context of the `new genetics`	Macintyre, Sally	4	3	223	232	1995	Biology, biotech, genetics	
A comparison of public and professionals' attitudes towards genetic developments	Michie, Susan; Drake, Harriet; Marteau, Theresa; Bobrow, Martin	4	3	243	253	1995	Biology, biotech, genetics	
General practice and new genetics: what do general practitioners know about community carrier screening for cystic fibrosis?	Boulton, Mary; Williamson, Robert	4	3	255	267	1995	Biology, biotech, genetics	
Introducing the `gay gene': media and scientific representations	Miller, David	4	3	269	284	1995	Biology, biotech, genetics	
Knowing your genes	Love, Rosaleen	5	1	21	28	1996	Biology, biotech, genetics	
Lay and professional knowledge of genetics and inheritance	Richards, Martin	5	3	217	260	1996	Biology, biotech, genetics	
Teaching biotechnology: Identity in the context of ignorance and knowledgeability	Michael, M; Grinyer, A; Turner, J	6	1	1	17	1997	Biology, biotech, genetics	
Aversion preceding rejection: Results of the Eurobarometer survey 39.1 on biotechnology and genetic engineering in Austria	Torgersen, H; Seifert, F	6	2	131	142	1997	Biology, biotech, genetics	
Public attitudes to gene technology: The case of the MacGregor's(R) tomato	Schibeci, R; Barns, I; Kennealy, S; Davison, A	6	2	167	183	1997	Biology, biotech, genetics	
Issues in agricultural and environmental biotechnology: Identifying and comparing biotechnology issues from public opinion surveys, the popular press and technical/regulatory sources	Hagedorn, C;Allender Hagedorn, S	6	3	233	245	1997	Biology, biotech, genetics	
How to keep out what we don't want: an assessment of 'Sozialverträglichkeit' under the Austrian Genetic Engineering Act	Seifert, F; Torgersen, H	6	4	301	327	1997	Biology, biotech, genetics	

Language constraints in producing prefiguration posters for a scientific exhibition	Simonneaux, L; Jacobi, D	6	4	383	408	1997	Biology, biotech, genetics	
The new genetics and health: mobilizing lay expertise	Kerr, A; Cunningham-Burley, S; Amos, A	7	1	41	60	1998	Biology, biotech, genetics	
Drawing the line: an analysis of lay people's discussions about the new genetics	Kerr, A; Cunningham-Burley, S; Amos, A	7	2	113	133	1998	Biology, biotech, genetics	
When science and the public meet: training for genetic counseling	da Rosa, VL; Solomon, J	7	4	271	284	1998	Biology, biotech, genetics	
Reactions to information about genetic engineering: impact of source characteristics, perceived personal relevance, and persuasiveness	Frewer, LJ; Howard, C; Hedderley, D; Shepherd, R	8	1	35	50	1999	Biology, biotech, genetics	
The Human Genome Project and public policy	Evans, GA	8	3	161	168	1999	Biology, biotech, genetics	
How the public understands genetics: non-deterministic and non-discriminatory interpretations of the "blueprint" metaphor	Condit, CM	8	3	169	180	1999	Biology, biotech, genetics	
African-American responses to the Human Genome Project	Jackson, F	8	3	181	191	1999	Biology, biotech, genetics	
Genetic testing and the moral dynamics of family life	Juengst, ET	8	3	193	205	1999	Biology, biotech, genetics	
Faith meets the Human Genome Project: religious factors in the public response to genetics	Cole-Turner, R	8	3	207	214	1999	Biology, biotech, genetics	
Genetic privacy, discrimination, and the US Congress	Frankel, MS	8	3	215	222	1999	Biology, biotech, genetics	

The use of genetic information and public accountability	Zimmerman, BK	8	3	223	240	1999	Biology, biotech, genetics	
Experts and the public: a needed partnership for genetic policy	Garland, MJ	8	3	241	254	1999	Biology, biotech, genetics	
Uses of expertise: sources, quotes, and voice in the reporting of genetics in the news	Conrad, P	8	4	285	302	1999	Biology, biotech, genetics	
And man descended from the sheep: the public debate on cloning in the Italian press	Neresini, F	9	4	359	382	2000	Biology, biotech, genetics	
Perceptions, attitudes and ethical valuations: the ambivalence of the public image of biotechnology in Spain	Lujan, JL; Todt, O	9	4	383	392	2000	Biology, biotech, genetics	
Constructing the scientific citizen: science and democracy in the biosciences	Irwin, A	10	1	1	18	2001	Biology, biotech, genetics	
Overburdening risk: policy frameworks and the public uptake of gene technology	Robins, R	10	1	19	36	2001	Biology, biotech, genetics	
Cloning: a study in news production	Priest, SH	10	1	59	69	2001	Biology, biotech, genetics	
Publics at the technology table: the consensus conference in Denmark, Canada, and Australia	Einsiedel, EF; Jelseo, E; Breck, T	10	1	83	98	2001	Biology, biotech, genetics	Food
Pandora's Box or panacea? Using metaphors to create the public representations of biotechnology	Liakopoulos, M	11	1	5	32	2002	Biology, biotech, genetics	
Controversial medical and agri-food biotechnology: a cultivation analysis	Bauer, MW	11	2	93	111	2002	Biology, biotech, genetics	
Biotechnology in Switzerland: high on the public agenda, but only moderate support	Bonfadelli, H; Dahinden, U; Leonarz, M	11	2	113	130	2002	Biology, biotech, genetics	

Biotechnology in the Netherlands: controversy or consensus?	Gutteling, JM	11	2	131	142	2002	Biology, biotech, genetics		
The face(s) of biotech in the nineties: how the German press framed modern biotechnology	Kohring, M; Matthes, J	11	2	143	154	2002	Biology, biotech, genetics		
It just goes against the grain. Public understandings of genetically modified (GM) food in the UK	Shaw, A	11	3	273	291	2002	Biology, biotech, genetics	Food	
Assessing a controversial medical technology: Canadian public consultations on xenotransplantation	Einsiedel, EF	11	4	315	331	2002	Biology, biotech, genetics	Health/ medicine	Agriculture/ wildlife
Creating identity with biotechnology: the xenotransplanted body as the norm	Lundin, S	11	4	333	345	2002	Biology, biotech, genetics	Health/ medicine	Agriculture/ wildlife
Japanese attitudes toward xenotransplantation	Macer, D; Inaba, M; Maekawa, F; Ng, MC; Obata, H	11	4	347	362	2002	Biology, biotech, genetics		
Lay understandings of the relationship between race and genetics: Development of a collectivized knowledge through shared discourse	Condit, CM; Parrott, R; Harris, TM	11	4	373	387	2002	Biology, biotech, genetics		
A chip off the old block? Lay understandings of inheritance among men and women in mid-life	Emslie, C; Hunt, K; Watt, G	12	1	47	65	2003	Biology, biotech, genetics		
Public communication between facts and fictions: on the construction of genetic risk	Gorke, A; Ruhrmann, G	12	3	229	241	2003	Biology, biotech, genetics		
Beyond public perceptions of gene technology: community participation in public policy in Australia	Dietrich, H; Schibeci, R	12	4	381	401	2003	Biology, biotech, genetics		
Deploying the consensus conference in New Zealand: democracy and de-problematisation	Goven, J	12	4	423	440	2003	Biology, biotech, genetics		

Media coverage of cloning: a study of media content, production and reception	Holliman, R	13	2	107	130	2004	Biology, biotech, genetics		
Preferences need no inferences, once again: germinal elements in the public perceptions of genetically modified foods in Colombia	Parales-Quenza, CJ	13	2	131	153	2004	Biology, biotech, genetics		
Dynamics of list-server discussion on genetically modified foods	Triunfol, ML; Hines, PJ	13	2	155	175	2004	Biology, biotech, genetics		
The role of "genetics" in popular understandings of race in the United States	Condit, CM; Parrott, RL; Harris, TM; Lynch, J; Dubriwny, T	13	3	249	272	2004	Biology, biotech, genetics		
Science in the news: a study of reporting genomics	Kua, E; Reder, M; Grossel, MJ	13	3	309	322	2004	Biology, biotech, genetics		
Stories of the "medicine cow": representations of future promises in media discourse	Valiveronnen, E	13	4	363	377	2004	Biology, biotech, genetics		
The meat of the matter: grasping and judging xenotransplantation	Michael, M; Brown, N	13	4	379	397	2004	Biology, biotech, genetics	Health/medicine	Agriculture/wildlife
Engaging the public in the regulation of xenotransplantation: would the Canadian model of public consultation be effective in the US?	Allspaw, KM	13	4	417	428	2004	Biology, biotech, genetics	Health/medicine	Agriculture/wildlife
Public culture and public understanding of genetics: a focus group study	Bates, BR	14	1	47	65	2005	Biology, biotech, genetics		
Gene Week: a novel way of consulting the public	Levitt, M; Weiner, K; Goodacre, J	14	1	67	79	2005	Biology, biotech, genetics	Health/medicine	
Space, time and nature: exploring the public reception of biotechnology in New Zealand	Coyle, F; Fairweather, J	14	2	143	161	2005	Biology, biotech, genetics		

Cloning sensations: mass mediated articulation of social responses to controversial biotechnology	Horst, M	14	2	185	200	2005	Biology, biotech, genetics		
Attitudes towards genetics: a case study among Brazilian high school students	Massarani, L; Moreira, ID	14	2	201	212	2005	Biology, biotech, genetics		
The effects of a genetic information leaflet on public attitudes towards genetic testing	Sanderson, SC; Wardle, J; Michie, S	14	2	213	224	2005	Biology, biotech, genetics		
Time and the structuring of ritual performance in the xenotransplantation debate	Bickford, J; Mather, C; Fleising, U	14	3	235	247	2005	Biology, biotech, genetics	Health/medicine	Agriculture/wildlife
The media and public opinion on genetics and biotechnology: mirrors, windows, or walls?	Ten Eyck, TA	14	3	305	316	2005	Biology, biotech, genetics		
Difficulties in evaluating public engagement initiatives: reflections on an evaluation of the UK GM Nation? Public debate about transgenic crops	Rowe, G; Horlick-Jones, T; Walls, J; Pidgeon, N	14	4	331	352	2005	Biology, biotech, genetics		
Communicating novel and conventional scientific metaphors: a study of the development of the metaphor of genetic code	Knudsen, S	14	4	373	392	2005	Biology, biotech, genetics		
Words of mass destruction: British newspaper coverage of the genetically modified food debate, expert and non-expert reactions	Cook, G; Robbins, PT; Pieri, E	15	1	5	29	2006	Biology, biotech, genetics		
Foundations and profiles: splicing metaphors in genetic databases and biobanks	Ratto, M	15	1	31	53	2006	Biology, biotech, genetics		
The public opinion climate for gene technologies in Canada and the United States: competing voices, contrasting frames	Priest, SH	15	1	55	71	2006	Biology, biotech, genetics		
Local steps in an international career: a Danish-style consensus conference in Austria	Seifert, F	15	1	73	88	2006	Biology, biotech, genetics		

Societal deliberation on genetically modified maize in southern Africa: the debateness and publicness of the Zambian national consultation on genetically modified maize food aid in 2002	Mwale, PN	15	1	89	102	2006	Biology, biotech, genetics		
Trust in governance and the acceptance of genetically modified food in the Netherlands	Guttreling, J; Hanssen, L; van der Veer, N; Seydel, E	15	1	103	112	2006	Biology, biotech, genetics		
Moral presentation of genetics-based narratives for public understanding of genetic science and its implications	Nisker, J; Daar, AS	15	1	113	123	2006	Biology, biotech, genetics		
The diversity of everyday ideas about inherited disorders	Santos, S	15	3	259	275	2006	Biology, biotech, genetics	Health/ medicine	
When it runs in the family: putting susceptibility genes in perspective	Lock, M; Freeman, J; Sharpies, R; Lloyd, S	15	3	277	300	2006	Biology, biotech, genetics	Health/ medicine	
Vernacular science knowledge: its role in everyday life communication	Wagner, W	16	1	7	22	2007	Biology, biotech, genetics	Health/ medicine	Social Science
Re-examining medical modernization: framing the public in Finnish biomedical research policy	Tupasela, A	16	1	63	78	2007	Biology, biotech, genetics		
Empiricist selves and contingent "others": the performative function of the discourse of scientists working in conditions of controversy	Burchell, K	16	2	145	162	2007	Biology, biotech, genetics		
Mass media framing of biotechnology news	Marks, LA; Kalaitzandonakes, N; Wilkins, L; Zakharova, L	16	2	183	203	2007	Biology, biotech, genetics		
Stimulating authentic community involvement in biotechnology policy in Australia	Schibeci, R; Harwood, J	16	2	245	255	2007	Biology, biotech, genetics		
Citizen engagement processes as information systems: the role of knowledge and the concept of translation quality	Horlick-Jones, T; Rowe, G; Walls, J	16	3	259	278	2007	Biology, biotech, genetics		

Consulting citizens: technologies of elicitation and the mobility of publics	Lezaun, J; Soneryd, L	16	3	279	297	2007	Biology, biotech, genetics	IT
Understanding citizen perceptions of science controversy: bridging the ethnographic-survey research divide	Nisbet, MC; Goidel, RK	16	4	421	440	2007	Biology, biotech, genetics	
Public reactions to information about genetically engineered foods: effects of information formats and male/female differences	Qin, W; Brown, JL	16	4	471	488	2007	Biology, biotech, genetics	
Eliciting situated knowledges about new technologies	Scott, A; Du Plessis, R	17	1	105	119	2008	Biology, biotech, genetics	
The Dao of human cloning: utopian/dystopian hype in the British press and popular films	Jensen, E	17	2	123	143	2008	Biology, biotech, genetics	
Social identities and risk: expert and lay imaginations on pesticide use	Blok, A; Jensen, M; Kaltoft, P	17	2	189	209	2008	Biology, biotech, genetics	Food
Making Sense scientific claims in advertising. A study of scientifically aware consumers	Dodds, RE; Tseelon, E; Weitkamp, ELC	17	2	211	230	2008	Biology, biotech, genetics	Other
The use of selected community groups to elicit and understand the values underlying attitudes towards biotechnology	Gamble, J; Kassardjian, E	17	2	245	259	2008	Biology, biotech, genetics	
Public opinion and trust in scientists: the role of the research context, and the perceived motivation of stem cell researchers	Critchley, CR	17	3	309	327	2008	Biology, biotech, genetics	
The social embedding of biomedicine: an analysis of German media debates 1995-2004	Weingart, P; Salzmann, C; Wormann, S	17	3	381	396	2008	Biology, biotech, genetics	
Analysis of a normative framework for evaluating public engagement exercises: reliability, validity and limitations	Rowe, G; Horlick-Jones, T; Walls, J; Poortinga, W; Pidgeon, NF	17	4	419	441	2008	Biology, biotech, genetics	

The meanings of genomics: a focus group study of “interested” and lay classifications of salmon genomics	Tansey, JD; Burgess, M	17	4	473	484	2008	Biology, biotech, genetics	
Just around the corner: rhetorics of progress and promise in genetic research	Evans, R; Kotchetkova, I; Langer, S	18	1	43	59	2009	Biology, biotech, genetics	Health/medicine
Public perceptions of gamete donation: a research review	Hudson, N; Culley, L; Rapport, F; Johnson, M; Bharadwaj, A	18	1	61	77	2009	Biology, biotech, genetics	
Staging scientific controversies: a gallery test on science museums' interactivity	Yaneva, A; Rabesandratana, TM; Greiner, B	18	1	79	90	2009	Biology, biotech, genetics	
Consultations of stakeholders on the roles of research in relation to genetically modified plants in France	Ricroch, A; Jesus, F	18	1	91	102	2009	Biology, biotech, genetics	
Designer babies on tap? Medical students' attitudes to pre-implantation genetic screening	Meisenberg, G	18	2	149	166	2009	Biology, biotech, genetics	
Perceptions, Knowledge and ethical concerns with GM foods and the GM process	Knight, AJ	18	2	177	188	2009	Biology, biotech, genetics	
Guardians of our future: New Zealand mothers and sustainable biotechnology	Gamble, JC	18	2	189	198	2009	Biology, biotech, genetics	
Adolescent responses toward a new technology: first associations, information seeking and affective responses to ecogenomics	Bos, MJW; Koolstra, CM; Willems, JTJM	18	2	243	253	2009	Biology, biotech, genetics	Environment
Public fiction as knowledge production: the case of the Raelians' cloning claims	Ingram-Waters, MC	18	3	292	308	2009	Biology, biotech, genetics	
Stem cells and the embryo: biorhetoric and scientism in Congressional debate	Lynch, J	18	3	309	324	2009	Biology, biotech, genetics	

Unruly ethics: on the difficulties of a bottom-up approach to ethics in the field of genomics	Felt, U; Fochler, M; Muller, A; Strassnig, M	18	3	354	371	2009	Biology, biotech, genetics		
Two normative models of science in the public sphere: human genome sequencing in German and US mass media	Gerhards, J; Schafer, MS	18	4	437	451	2009	Biology, biotech, genetics		
Reassessing the concept of a medialization of science: a story from the "book of life"	Rodder, S	18	4	452	463	2009	Biology, biotech, genetics		
The value of the use of biotechnology: public views in China and Europe	Lü, Lan	18	4	481	492	2009	Biology, biotech, genetics		
Informing, involving or engaging? Science communication, in the ages of atom-, bio- and nanotechnology	Kurath, M; Gisler, P	18	5	559	573	2009	Biology, biotech, genetics	Nano-technology	Physics
Bias in the exchange of arguments: the case of scientists' evaluation of lay viewpoints on GM food	Cuppen, E; Hisschemoller, M; Midden, C	18	5	591	606	2009	Biology, biotech, genetics		
Modest witnessing and managing the boundaries between science and the media: A case study of breakthrough and scandal	Haran, J; Kitzinger, J	18	6	634	652	2009	Biology, biotech, genetics		
The Korean press and Hwang's fraud	Park, J; Jeon, H; Logan, RA	18	6	653	669	2009	Biology, biotech, genetics		
Public feeling for science: The Hwang affair and Hwang supporters	Kim, J	18	6	670	686	2009	Biology, biotech, genetics		
Representations of the stem-cell cloning fraud: from scientific breakthrough to managing the stake and interest of science	Augoustinos, M; Russin, A; LeCouteur, A	18	6	687	703	2009	Biology, biotech, genetics		
Understanding public support for stem cell research: media communication, interpersonal communication and trust in key actors	Liu, H; Priest, S	18	6	704	718	2009	Biology, biotech, genetics		

Embryonic stem cell: A climax in the reign of the Brazilian media	Jurberg, C; Verjovsky, M; Machado, GDC; Affonso-Mitidieri, OR	18	6	719	729	2009	Biology, biotech, genetics
Believing in both genetic determinism and behavioral action: a materialist framework and implications	Condit, CM; Gronnvoll, M; Landau, J; Shen, LJ; Wright, L; Harris, TM	18	6	730	746	2009	Biology, biotech, genetics
Assessment of Slovene secondary school students' attitudes to biotechnology in terms of usefulness, moral acceptability and risk perception	Crne-Hladnik, H; Peklaj, C; Kosmelj, K; Hladnik, A; Javornik, B	18	6	747	758	2009	Biology, biotech, genetics
Scientific controversies in museums: notes from a semi-peripheral country	Delicado, A	18	6	759	767	2009	Biology, biotech, genetics
Framing of science issues in opinion-leading news: international comparison of biotechnology issue coverage	Listerman, T	19	1	5	15	2010	Biology, biotech, genetics
Genetically modified food in the news: media representations of the GM debate in the UK	Augoustinos, M; Crabb, S; Shepherd, R	19	1	98	114	2010	Biology, biotech, genetics
Public understanding of science and technology embedded in complex institutional settings	Lach, D; Sanford, S	19	2	130	146	2010	Biology, biotech, genetics
Analysis of an innovative survey platform: comparison of the public's responses to human health and salmon genomics surveys	Ahmad, R; Bailey, J; Danielson, P	19	2	155	165	2010	Biology, biotech, genetics
Public attitudes to genomic science: an experiment in information provision	Sturgis, P; Brunton-Smith, I; Fife-Schaw, C	19	2	166	180	2010	Biology, biotech, genetics
Research and reporting on the development of sex in fetuses: gendered from the start	Dingel, MJ; Sprague, J	19	2	181	196	2010	Biology, biotech, genetics

Public bioethics and public engagement: the politics of “proper talk”	Moore, A	19	2	197	211	2010	Biology, biotech, genetics	
Recruiting for representation in public deliberation on the ethics of biobanks	Longstaff, H; Burgess, MM	19	2	212	224	2010	Biology, biotech, genetics	
Analyzing acceptance politics: Towards an epistemological shift in the public understanding of science and technology	Barben, D	19	3	274	292	2010	Biology, biotech, genetics	
Two stories about biotech patenting from the “silent majority” in Europe	Andreasen, M	19	3	355	371	2010	Biology, biotech, genetics	
... a certain amount of engineering involved: Constructing the public in participatory governance arrangements	Braun, K; Schultz, S	19	4	403	419	2010	Biology, biotech, genetics	
Proceeding carefully: Assisted human reproduction policy in Canada	Jones, M; Salter, B	19	4	420	434	2010	Biology, biotech, genetics	
Attitudes of social science students in Israel and Austria towards the Belated Twins scenario-an exploratory study	Prainsack, B; Hashiloni-Dolev, Y; Kasher, A; Prainsack, J	19	4	435	451	2010	Biology, biotech, genetics	
Biobanking, public consultation, and the discursive logics of deliberation: Five lessons from British Columbia	Walmsley, H	19	4	452	468	2010	Biology, biotech, genetics	
Ethnocultural community leaders' views and perceptions on biobanks and population specific genomic research: a qualitative research study	Godard, B; Ozdemir, V; Fortin, M; Egalite, N	19	4	469	485	2010	Biology, biotech, genetics	
In the public interest: assessing expert and stakeholder influence in public deliberation about biobanks	MacLean, S; Burgess, MM	19	4	486	496	2010	Biology, biotech, genetics	
Taxonomy, biodiversity and their publics in twenty-first-century DNA barcoding	Ellis, R; Waterton, C; Wynne, B	19	4	497	512	2010	Biology, biotech, genetics	

Gender differences in knowledge and attitude towards biotechnology	Simon, RM	19	6	642	653	2010	Biology, biotech, genetics		
Christian lay understandings of preimplantation genetic diagnosis	Doolin, B; Motion, J	19	6	669	685	2010	Biology, biotech, genetics		
Attitudes towards the use of genetically modified animals in research	Schuppli, CA; Weary, DM	19	6	686	697	2010	Biology, biotech, genetics	Agriculture/ wildlife	
Can the governance of a population genetic data bank effect recruitment? Evidence from the public consultation of Generation Scotland	Haddow, Gill; Cunningham-Burley, Sarah; Murray, Lorraine	20	1	117	129	2011	Biology, biotech, genetics		
The National DNA Database on trial: engaging young people in South Wales with genetics	Anderson, Claudine; Stackhouse, Rebecca; Shaw, Anita; Iredale, Rachel	20	2	146	162	2011	Biology, biotech, genetics	Other	
Gendered contexts: Masculinity, knowledge, and attitudes toward biotechnology	Simon, Richard M.	20	3	334	346	2011	Biology, biotech, genetics		
Understanding the impact of commercialization on public support for scientific research: Is it about the funding source or the organization conducting the research?	Critchley, Christine R.; Nicol, Dianne	20	3	347	366	2011	Biology, biotech, genetics		
Factors influencing Malaysian public attitudes to agro-biotechnology	Amin, Latifah; Ahmad, Jamil; Jahi, Jamaluddin Md.; Nor, Abd Rahim Md.; Osman, Mohamad; Mahadi, Nor Muhammad	20	5	674	689	2011	Biology, biotech, genetics		

How does background affect attitudes to socioscientific issues in Taiwan?	Rundgren, Shu-Nu Chang	20	6	722	732	2011	Biology, biotech, genetics	Environment	
Chemistry									
Industrial constructions of publics and public knowledge: a qualitative investigation of practice in the UK chemicals industry	Burningham, K; Barnett, J; Carr, A; Clift, R; Wehrmeyer, W	16	1	23	43	2007	Chemistry		
Identifying environmental health risks in consumer products: non-governmental organizations and civic epistemologies	Iles, A	16	4	371	391	2007	Chemistry		
Earth, sea, air, space									
Vivent les differences: identifying audiences for a museum exhibition	Fitzgerald, Lawrence; Webb, Pauline	3	3	277	290	1994	Earth, sea, air, space	Other	
The popularization of plate tectonics: presenting the concepts of dynamics and time	Jacobi, Daniel	5	2	75	100	1996	Earth, sea, air, space		
Reporters, news sources, and scientific intervention: the New Madrid earthquake prediction	Smith, Conrad	5	3	205	216	1996	Earth, sea, air, space		
The Mars Meteorite: A case study in controls on dissemination of science news	Kiernan, V	9	1	15	41	2000	Earth, sea, air, space		
Optimism, pessimism, and communication behavior in response to an earthquake prediction	Atwood, LE; Major, AM	9	4	417	431	2000	Earth, sea, air, space		
The popularization and excommunication of Fred Hoyle's "life-from-space" theory	Gregory, J	12	1	25	46	2003	Earth, sea, air, space		
How to teach biology using the movie science of cloning people, resurrecting the dead, and combining flies and humans	Rose, C	12	3	289	296	2003	Earth, sea, air, space		
Creating the "Pillars": multiple meanings of a Hubble image	Greenberg, JM	13	1	83	95	2004	Earth, sea, air, space		
In quest of publicity: the science-media partnership of the Galathea Deep Sea Expedition from 1950 to 1952	Nielsen, KH	18	4	464	480	2009	Earth, sea, air, space		

Negotiating uncertainty: asteroids, risk and the media	Mellor, F	19	1	16	33	2010	Earth, sea, air, space	
Seeing satellite data	Phipps, M; Rowe, S	19	3	311	321	2010	Earth, sea, air, space	
Field trip activity in an ancient gold mine: scientific literacy in informal education	Lima, A; Vasconcelos, C; Felix, N; Barros, J; Mendonca, A	19	3	322	334	2010	Earth, sea, air, space	

Environment

Siting a hazardous waste facility: the tangled web of risk communication	Beder, Sharon; Shortland, Michael	1	2	139	160	1992	Environment	
Mass media coverage of technological and environmental risks: a survey of research in the United States and Germany	Dunwoody, Sharon; Peters, Hans Peter	1	2	199	230	1992	Environment	
Between facts and values: print media coverage of the greenhouse effect, 1987-1990	Wilkins, Lee	2	1	71	84	1993	Environment	
News from the rain forest: Niklas Luhmann and the social integration of environmental communication	Palmer, Allen W.	2	2	157	178	1993	Environment	
Common sense, science and social representations	Farr, Robert M.	2	3	189	204	1993	Environment	Health/ medicine
Media (mis)communication on the science of climate change	Bell, Allan	3	3	259	275	1994	Environment	
Public opinion about issues characterized by technological complexity and scientific uncertainty	Doble, John	4	2	95	118	1995	Environment	
An ethical risk communication protocol for science and mass communication	Valenti, JoAnn M.; Wilkins, Lee	4	2	177	194	1995	Environment	
Conjuring science in the case of cold fusion	Toumey, Christopher P.	5	2	121	133	1996	Environment	

Public participation in environmental policy: considering scientific, counter-scientific and non-scientific contributions	Eden, Sally	5	3	183	204	1996	Environment	
Constructing climate change: claims and frames in US news coverage of an environmental issue	Trumbo, Craig	5	3	269	283	1996	Environment	
Social rationality, risk, and the right to know: information leveraging with the Toxics Release Inventory	Goshorn, Kent	5	4	297	320	1996	Environment	
The popularization of science through citizen volunteers	Hartman, J	6	1	69	86	1997	Environment	
The public-expert interface in local waste management decisions: expertise, credibility and process	Petts, J	6	4	359	381	1997	Environment	
Science and the environment: assessing cultural capacity for ecological modernization	Cohen, MJ	7	2	149	167	1998	Environment	
Deconstructing action competence: developing a case for a more scientifically-attentive environmental education	Bishop, K; Scott, W	7	3	225	236	1998	Environment	
Drought, debate, and uncertainty: measuring reporters' knowledge and ignorance about climate change	Wilson, KM	9	1	1	13	2000	Environment	
Public representations of scientific uncertainty about global climate change	Zehr, SC	9	2	85	103	2000	Environment	
Making systematic sense of public discontents with expert knowledge: two analytical approaches and a case study	Yearley, S	9	2	105	122	2000	Environment	
Landscaping climate change: a mapping technique for understanding science and technology debates on the World Wide Web	Rogers, R; Marres, N	9	2	141	163	2000	Environment	
Public understanding of the environmental impact of road transport	Lane, B	9	2	165	174	2000	Environment	Other
In what sense does the public need to understand global climate change?	Bord, RJ; O'Connor, RE; Fisher, A	9	3	205	218	2000	Environment	
Mass communication and public understanding of environmental problems: the case of global warming	Stamm, KR; Clark, F; Eblacas, PR	9	3	219	237	2000	Environment	
The impact of the fall 1997 debate about global warming on American public opinion	Krosnick, JA; Holbrook, AL; Visser, PS	9	3	239	260	2000	Environment	
Risks of communication: discourses on climate change in science, politics, and the mass media	Weingart, P; Engels, A; Pansegrau, P	9	3	261	283	2000	Environment	

Heat and hot air: influence of local temperature on journalists' coverage of global warming	Shanahan, J; Good, J	9	3	285	295	2000	Environment		
Knowledge, ignorance and the popular culture: climate change versus the ozone hole	Ungar, S	9	3	297	312	2000	Environment		
Common knowledge? Public understanding of climate change in Newcastle, Australia	Bulkeley, H	9	3	313	333	2000	Environment		
Science, story, and image: a new approach to crossing the communication barrier posed by scientific jargon	Leggett, M; Finlay, M	10	2	157	171	2001	Environment		
Business appreciation of global atmospheric change: the United Kingdom refrigeration industry	Drake, F; Purvis, M; Hunt, J	10	2	187	211	2001	Environment		
Keeping the public informed? Public negotiation of air quality information	Bush, J; Moffatt, S; Dunn, CE	10	2	213	229	2001	Environment		
Public participation in an environmental dispute: implications for science education	Tytler, R; Duggan, S; Gott, R	10	4	343	364	2001	Environment		
The "Silent Springs" of Rachel Carson: mass media and the origins of modern environmentalism	Kroll, G	10	4	403	420	2001	Environment		
Scientific literacy as collective praxis	Roth, WM; Lee, S	11	1	33	56	2002	Environment		
The literature of environmental communication	Pleasant, A; Good, J; Shanahan, J; Cohen, B	11	2	197	205	2002	Environment		
Attributions in explanations of risk estimates	Kahlor, L; Dunwoody, S; Griffin, RJ	11	3	243	257	2002	Environment	Health/medicine	
Re-imagining United States Antarctic research as a defining endeavor of a deserving world leader: 1957-1991	Spiller, J	13	1	31	53	2004	Environment		
Environmental risks in the news: issues, sources, problems, and values	Major, AM; Atwood, LE	13	3	295	308	2004	Environment		
Risk and the environment reporters: a four-region analysis	Sachsman, DB; Simon, J; Valenti, JM	13	4	399	416	2004	Environment		

Ecological restoration as a real-world experiment: designing robust implementation strategies in an urban environment	Gross, M; Hoffmann-Riem, H	14	3	269	284	2005	Environment		
Beneficial or biohazard? How the media frame biosolids	Goodman, JR; Goodman, BP	15	3	359	375	2006	Environment		
Mapping whose reality? Geographic information systems (GIS) and "wild science"	Duncan, SL	15	4	411	434	2006	Environment		
Does tomorrow ever come? Disaster narrative and public perceptions of climate change	Lowe, T; Brown, K; Dessai, S; Doria, MD; Haynes, K; Vincent, K	15	4	435	457	2006	Environment		
Green politics or environmental blues? Analyzing ecological democracy	Mitchell, RE	15	4	459	480	2006	Environment		
Ideology and scientific credibility: environmental policy in the American Pacific Northwest	Steel, BS; Lach, D; Satyal, VA	15	4	481	495	2006	Environment		
Experts on public trial: on democratizing expertise through a Danish consensus conference	Blok, A	16	2	163	182	2007	Environment		
Ideological cultures and media discourses on scientific knowledge: re-reading news on climate change	Carvalho, A	16	2	223	243	2007	Environment		
Exploring lay uncertainty about an environmental health risk	Powell, M; Dunwoody, S; Griffin, R; Neuwirth, K	16	3	323	343	2007	Environment	Health/medicine	
Ambiguous, circular and polysemous: students' definitions of the "balance of nature" metaphor	Zimmerman, C; Cuddington, K	16	4	393	406	2007	Environment		
Scrambled eggheads: ambivalent representations of scientists in six Hollywood film comedies from 1961 to 1965	Terzian, SG; Grunzke, AL	16	4	407	419	2007	Environment		
Television weathercasters as science communicators	Wilson, K	17	1	73	87	2008	Environment		

Reframing nuclear power in the UK energy debate: nuclear power, climate change mitigation and radioactive waste	Bickerstaff, K; Lorenzoni, I; Pidgeon, NF; Poortinga, W; Simmons, P	17	2	145	169	2008	Environment	
Teaching about ozone layer depletion in Turkey: pedagogical content knowledge of science teachers	Bozkurt, O; Kaya, ON	17	2	261	276	2008	Environment	
An exploratory study of public opinions on the use of hydrogen energy in Wales	Cherryman, SJ; King, S; Hawkes, FR; Dinsdale, R; Hawkes, DL	17	3	397	410	2008	Environment	
Defining issue-based publics for public engagement: climate change as a case study	Featherstone, H; Weitekamp, E; Ling, K; Burnet, F	18	2	214	228	2009	Environment	
The (im)balance of nature: a public perception time-lag?	Ladle, RJ; Gillson, L	18	2	229	242	2009	Environment	Agriculture/ wildlife
Adolescent responses toward a new technology: first associations, information seeking and affective responses to ecogenomics	Bos, MJW; Koolstra, CM; Willems, JTJM	18	2	243	253	2009	Environment	Biology, biotech, genetics
Believing is seeing: laypeople's views of future socio-economic and climate change in England and in Italy	Lorenzoni, I; Hulme, M	18	4	383	400	2009	Environment	
What's in a name? Commonalities and differences in public understanding of "climate change" and "global warming"	Whitmarsh, L	18	4	401	420	2009	Environment	
Global warming-global responsibility? Media frames of collective action and scientific certainty	Olausson, U	18	4	421	436	2009	Environment	
The gap between scientists and journalists: the case of mercury science in Quebec's press	Maille, ME; Saint-Charles, J; Lucotte, M	19	1	70	79	2010	Environment	

Self-censorship and science: a geographical review of media coverage of climate tipping points	Antilla, L	19	2	240	256	2010	Environment	
The public's trust in scientific claims regarding offshore oil drilling	Carlisle, JE; Feezell, JT; Michaud, KEH; Smith, ERAN; Smith, L	19	5	514	527	2010	Environment	
Activist trust: the diffusion of green expertise in a Brazilian landscape	Delgado, A	19	5	562	577	2010	Environment	
Climates of risk: A field analysis of global climate change in US media discourse, 1997-2004	Sonnnett, J	19	6	698	716	2010	Environment	
Emotional anchoring and objectification in the media reporting on climate change	Hojjer, B	19	6	717	731	2010	Environment	
To frame is to explain: A deductive frame-analysis of Dutch and French climate change coverage during the annual UN Conferences of the Parties	Dirikx, A; Gelders, D	19	6	732	742	2010	Environment	
Evaluating the effects of ideology on public understanding of climate change science: How to improve communication across ideological divides?	Zia, A; Todd, AM	19	6	743	761	2010	Environment	
Climate change, flooding and the media in Britain	Gavin, Neil T.; Leonard- Milsom, Liam; Montgomery, Jessica	20	3	422	438	2011	Environment	
Framing and sources: a study of mass media coverage of climate change in Peru during the V ALCUE	Takahashi, Bruno	20	4	543	557	2011	Environment	
Trust and perception related to information about biofuels in Belgium	Van de Velde, Liesbeth; Verbeke, Wim; Popp, Michael; Van Huylenbroeck, Guido	20	5	595	608	2011	Environment	

The local impact of global climate change: reporting on landscape transformation and threatened identity in the English regional newspaper press	Brown, Tim; Budd, Lucy; Bell, Morag; Rendell, Helen	20	5	658	673	2011	Environment	
Public understanding of the politics of global warming in the news media: the hostile media approach	Kim, Kyun Soo	20	5	690	705	2011	Environment	
How does background affect attitudes to socioscientific issues in Taiwan?	Rundgren, Shu-Nu Chang	20	6	722	732	2011	Environment	Biology, biotech, genetics
Making sense of global warming: Norwegians appropriating knowledge of anthropogenic climate change	Ryghaug, Marianne; Sorensen, Knut Holtan; Naess, Robert	20	6	778	795	2011	Environment	
Truth and opinion in climate change discourse: The Gore-Hansen disagreement	Russell, Chris	20	6	796	809	2011	Environment	
Food								
Science on display: the representation of scientific controversy in museum exhibitions	Macdonald, Sharon; Silverstone, Roger	1	1	69	87	1992	Food	
Alar and apples: newspapers, risk and media responsibility	Friedman, Sharon M.	5	1	1	20	1996	Food	
Laypeople's viewpoints about the reasons for expert controversy regarding food additives	Kajanne, A; Pirttila-Backman, AM	8	4	303	315	1999	Food	
Publics at the technology table: the consensus conference in Denmark, Canada, and Australia	Einsiedel, EF; Jelsoe, E; Breck, T	10	1	83	98	2001	Food	Biology, biotech, genetics
It just goes against the grain. Public understandings of genetically modified (GM) food in the UK	Shaw, A	11	3	273	291	2002	Food	Biology, biotech, genetics

Public preferences for informed choice under conditions of risk uncertainty	Frewer, LJ; Miles, S; Brennan, M; Kuznesof, S; Ness, M; Ritson, C	11	4	363	372	2002	Food		
Social identities and risk: expert and lay imaginations on pesticide use	Blok, A; Jensen, M; Kaltoft, P	17	2	189	209	2008	Food	Biology, biotech, genetics	
Consumer attitudes and the governance of food safety	Todt, O; Munoz, E; Gonzalez, M; Ponce, G; Estevez, B	18	1	103	114	2009	Food		
Food, publics, science	Bluc, G	19	2	147	154	2010	Food		
Public engagement in research funding: a study of public capabilities and engagement methodology	Rowe, G; Rawsthorne, D; Scarpello, T; Dainty, JR	19	2	225	239	2010	Food		
Implicit media frames: Automated analysis of public debate on artificial sweeteners	Hellsten, I; Dawson, J; Leydesdorff, L	19	5	590	608	2010	Food		
Public participation: democratic ideal or pragmatic tool? The cases of GM foods and functional foods	Nielsen, Annika; Porsborg, Lassen, Jesper; Sandoe, Peter	20	2	163	178	2011	Food		
Food labels as boundary objects: How consumers make sense of organic and functional foods	Eden, Sally	20	2	179	194	2011	Food		
Stakeholder engagement in food risk management: Evaluation of an iterated workshop approach	Walls, John; Rowe, Gene; Frewer, Lynn	20	2	241	260	2011	Food		

Government management of two media-facilitated crises involving dioxin contamination of food	Jacob, Casey J.; Lok, Corie; Morley, Katija; Powell, Douglas A.	20	2	261	269	2011	Food	
Foodborne microbial risks in the press: The framing of listeriosis in Canadian newspapers	Gauthier, Elisabeth	20	2	270	286	2011	Food	Health/ medicine

Health/medicine

Public understanding of science in Britain: the role of medicine in the popular representation of science	Durant, John; Evans, Geoffrey; Thomas, Geoffrey	1	2	161	182	1992	Health/ medicine	
Industrial life insurance, public health campaigns, and public communication of science, 1908-1951	Lewenstein, Bruce V. (B)	1	4	347	365	1992	Health/ medicine	
Health and medical coverage in the UK national press	Entwistle, Vikki; Hancock- Beaulieu, Micheline	1	4	367	382	1992	Health/ medicine	
Science in the marketplace: Acnotabs and the Food and Drug Administration	Apple, Rima D.	2	1	59	70	1993	Health/ medicine	
Common sense, science and social representations	Farr, Robert M.	2	3	189	204	1993	Health/ medicine	Environment

Blind faith: fact, fiction and fraud in public controversy over science	Hagendijk, Rob; Meeus, Jan	2	4	391	415	1993	Health/ medicine		
Medical journalists and expert sources on medicines	van Trigt, Anke M.; de Jong-van den Ber, Lolkje T. W.; Haaijer-Ruskamp, Flora M.; Willems, Jaap; F. J. Tromp, T. (Dirk)	3	3	309	321	1994	Health/ medicine		
Sources of information and knowledge about health and nutrition: can viewing one television programme make a difference?	Chew, Fiona; Palmer, Sushma; Kim, Soohong	4	1	17	29	1995	Health/ medicine		
Should we attempt to eradicate disability?	Harris, John	4	3	233	242	1995	Health/ medicine		
Civilization and madness: The great BSE scare of 1996	Jasanoff, S	6	3	221	232	1997	Health/ medicine		
Kaleidoscoping public understanding of science on hygiene, health and plague: A survey in the aftermath of a plague epidemic in India	Raza, G; Dutt, B; Singh, S	6	3	247	267	1997	Health/ medicine		
Ordinary women and shapes of knowledge: perspectives on the context of STD and AIDS	Wallman, S	7	2	169	185	1998	Health/ medicine		
Attributions in explanations of risk estimates	Kahlor, L; Dunwoody, S; Griffin, RJ	11	3	243	257	2002	Health/ medicine	Environment	
Assessing a controversial medical technology: Canadian public consultations on xenotransplantation	Einsiedel, EF	11	4	315	331	2002	Health/ medicine	Agriculture/ wildlife	Biology, biotech, genetics
Creating identity with biotechnology: the xenotransplanted body as the norm	Lundin, S	11	4	333	345	2002	Health/ medicine	Agriculture/ wildlife	Biology, biotech, genetics

A vital fluid: risk, controversy and the politics of blood donation in the era of "mad cow disease"	O'Neill, K	12	4	359	380	2003	Health/ medicine		
Lay experts and the politics of breast implants	Kent, J	12	4	403	421	2003	Health/ medicine		
Dispute, dissent and the place of health promotion in a "disrupted tradition" of health improvement	Duncan, P	13	2	177	190	2004	Health/ medicine		
The meat of the matter: grasping and judging xenotransplantation	Michael, M; Brown, N	13	4	379	397	2004	Health/ medicine	Agriculture/ wildlife	Biology, biotech, genetics
Engaging the public in the regulation of xenotransplantation: would the Canadian model of public consultation be effective in the US?	Allspaw, KM	13	4	417	428	2004	Health/ medicine	Agriculture/ wildlife	Biology, biotech, genetics
Silencing science: partisanship and the career of a publication disputing the dangers of secondhand smoke	Ungar, S; Bray, D	14	1	5	23	2005	Health/ medicine		
Gene Week: a novel way of consulting the public	Levitt, M; Weiner, K; Goodacre, J	14	1	67	79	2005	Health/ medicine	Biology, biotech, genetics	
Time and the structuring of ritual performance in the xenotransplantation debate	Bickford, J; Mather, C; Fleising, U	14	3	235	247	2005	Health/ medicine	Agriculture/ wildlife	Biology, biotech, genetics
Cinematic representations of medical technologies in the Spanish official newsreel, 1943-1970	Medina- Domenech, RM; Menendez- Navarro, A	14	4	393	408	2005	Health/ medicine		
The diversity of everyday ideas about inherited disorders	Santos, S	15	3	259	275	2006	Health/ medicine	Biology, biotech, genetics	
When it runs in the family: putting susceptibility genes in perspective	Lock, M; Freeman, J; Sharpies, R; Lloyd, S	15	3	277	300	2006	Health/ medicine	Biology, biotech, genetics	
Talking brains: a cognitive semantic analysis of an emerging folk neuropsychology	Rodriguez, P	15	3	301	330	2006	Health/ medicine		

Vernacular science knowledge: its role in everyday life communication	Wagner, W	16	1	7	22	2007	Health/ medicine	Social Science	Biology, biotech, genetics
Deliberative mapping: a novel analytic-deliberative methodology to support contested science-policy decisions	Burgess, J; Stirling, A; Clark, J; Davies, G; Eames, M; Staley, K; Williamson, S	16	3	299	322	2007	Health/ medicine		
Exploring lay uncertainty about an environmental health risk	Powell, M; Dunwoody, S; Griffin, R; Neuwirth, K	16	3	323	343	2007	Health/ medicine	Environment	
Parental views on pediatric vaccination: the impact of competing advocacy coalitions	Wilson, K; Barakat, M; Vohra, S; Ritvo, P; Boon, H	17	2	231	243	2008	Health/ medicine		
Where has the doctor gone? The mediatization of medicine on Dutch television, 1961-2000	Verhoeven, P	17	4	461	472	2008	Health/ medicine		
Just around the corner: rhetorics of progress and promise in genetic research	Evans, R; Kotchetkova, I; Langer, S	18	1	43	59	2009	Health/ medicine	Biology, biotech, genetics	
The prostate cancer screening debate: public reaction to medical controversy in the media	Dixon, H; Scully, M; Wakefield, M; Murphy, M	18	1	115	128	2009	Health/ medicine		
Media, scientific journals and science communication: examining the construction of scientific controversies	Brossard, D	18	3	258	274	2009	Health/ medicine		
The post-antibiotic apocalypse and the "war on superbugs": catastrophe discourse in microbiology, its rhetorical form and political function	Nerlich, B	18	5	574	588	2009	Health/ medicine		

Marginal voices in the media coverage of controversial health interventions: how do they contribute to the public understanding of science?	Hivon, M; Lehoux, P; Denis, JL; Rock, M	19	1	34	51	2010	Health/ medicine		
Marvelous medicines and dangerous drugs: the representation of prescription medicine in the UK newsprint media	Prosser, H	19	1	52	69	2010	Health/ medicine		
Foodborne microbial risks in the press: The framing of listeriosis in Canadian newspapers	Gauthier, Elisabeth	20	2	270	286	2011	Health/ medicine	Food	
Public apprehension of emerging infectious diseases: are changes afoot?	Joffe, Helene	20	4	446	460	2011	Health/ medicine		
Lay perceptions of collectives at the outbreak of the H1N1 epidemic: heroes, villains and victims	Wagner- Egger, Pascal; Bangertner, Adrian; Gilles, Ingrid; Green, Eva; Rigaud, David; Kring, S. Franciska; Staerkle, Christian; Clemence, Alain	20	4	461	476	2011	Health/ medicine		
Representations of swine flu: perspectives from a Malaysian pig farm	Goodwin, Robin; Haque, Shamsul; Hassan, Sharifah Binti Syed; Dhanoa, Amreeta	20	4	477	490	2011	Health/ medicine		
Dissecting the social body: social inequality through AIDS counter-narratives	Mackenzie, Sonja	20	4	491	505	2011	Health/ medicine		

A case of conflicting norms? Mobilizing and accountability information in newspaper coverage of the autism-vaccine controversy	Clarke, Christopher E.	20	5	609	626	2011	Health/ medicine	
To tell the truth: on scientific counterpublics	Hess, David J.	20	5	627	641	2011	Health/ medicine	Social science
In backyards, on front lawns: examining informal risk communication and communicators	Rickard, Laura N.	20	5	642	657	2011	Health/ medicine	
Most people are simply not designed to eat pasta: evolutionary explanations for obesity in the low-carbohydrate diet movement	Knight, Christine	20	5	706	719	2011	Health/ medicine	Natural history/ evolution
Changing news: re-adjusting science studies to online newspapers	Riesch, Hauke	20	6	771	777	2011	Health/ medicine	Social Science
I.T.								
Epidemiology, the press and the EMF controversy	Wartenberg, Daniel; Greenberg, Michael	1	4	383	394	1992	IT	
The communication systems of representations: psychosocial research into the representations of computers and information technology in Italian daily newspapers	Sensales, Gilda	3	4	347	363	1994	IT	
Mobile phone masts: protesting the scientific evidence	Drake, F	15	4	387	410	2006	IT	
The (co-)production of public uncertainty: UK scientific advice on mobile phone health risks	Stilgoe, J	16	1	45	61	2007	IT	
Consulting citizens: technologies of elicitation and the mobility of publics	Lezaun, J; Soneryd, L	16	3	279	297	2007	IT	Biology, biotech, genetics
A twenty-first century Citizens' POLIS: introducing a democratic experiment in electronic citizen participation in science and technology decision-making	Williams, SN	19	5	528	544	2010	IT	
The framing of risk and implications for policy and governance: the case of EMF	Hom, Anna Garcia; Plaza, Ramon Moles; Palmen, Rachel	20	3	319	333	2011	IT	

Religiosity as a perceptual filter: examining processes of opinion formation about nanotechnology	Brossard, D; Scheufele, DA; Kim, E; Lewenstein, BV	18	5	546	558	2009	Nanotechnology	Physics	Biology, biotech, genetics
Informing, involving or engaging? Science communication, in the ages of atom-, bio- and nanotechnology	Kurath, M; Gisler, P	18	5	559	573	2009	Nanotechnology	Physics	Biology, biotech, genetics
Making a small country count: nanotechnology in Danish newspapers from 1996 to 2006	Kjaergaard, RS	19	1	80	97	2010	Nanotechnology		
The public understanding of nanotechnology in the food domain: The hidden role of views on science, technology, and nature	Vandermoere, Frederic; Blanche-manche, Sandrine; Bieberstein, Andrea; Marette, Stephan; Roosen, Jutta	20	2	195	206	2011	Nanotechnology		
Converging citizens? Nanotechnology and the political imaginary of public engagement in Brazil and the United Kingdom	Macnaghten, Phil; Guivant, Julia S.	20	2	207	220	2011	Nanotechnology		
Engaging citizens: The high cost of citizen participation in high technology	Kleinman, Daniel Lee; Delborne, Jason A.; Anderson, Ashley A.	20	2	221	240	2011	Nanotechnology		

Virtual deliberation? Prospects and challenges for integrating the Internet in consensus conferences	Delborne, Jason A.; Anderson, Ashley A.; Kleinman, Daniel Lee; Colin, Mathilde; Powell, Maria	20	3	367	384	2011	Nanotechnology		
From enabling technology to applications: The evolution of risk perceptions about nanotechnology	Cacciatore, Michael A.; Scheufele, Dietram A.; Corley, Elizabeth A.	20	3	385	404	2011	Nanotechnology		
Factors affecting the perceptions of Iranian agricultural researchers towards nanotechnology	Hosseini, Seyed Mahmood; Rezaei, Rohollah	20	4	513	524	2011	Nanotechnology		
Public engagement coming of age: From theory to practice in STS encounters with nanotechnology	Delgado, Ana; Kjolberg, Kamilla Lein; Wickson, Fern	20	6	826	845	2011	Nanotechnology		
Natural history/evolution									
The use of scientific discourse by creation scientists: some preliminary findings	Locke, Simon	3	4	403	425	1994	Natural history/evolution		
The evolving museum	Endersby, J	6	2	185	206	1997	Natural history/evolution		
Attitudes towards creationism and evolutionary theory: the debate among secondary pupils attending Catholic and Protestant schools in Northern Ireland	Francis, LJ; Greer, JE	8	2	93	103	1999	Natural history/evolution		

Dangerous Darwinism	Fleming, C; Goodall, J	11	3	259	271	2002	Natural history/ evolution		
Popular evolutionary psychology in the UK: an unusual case of science in the media?	Cassidy, A	14	2	115	141	2005	Natural history/ evolution		
Did Kettlewell commit fraud? Re-examining the evidence	Rudge, DW	14	3	249	268	2005	Natural history/ evolution		
Television wildlife programming as a source of popular scientific information: a case study of evolution	Dingwall, R; Aldridge, M	15	2	131	152	2006	Natural history/ evolution	Agriculture/ wildlife	
Ficta: remixing generalized symbolic media in the new scientific novel	Brier, S	15	2	153	174	2006	Natural history/ evolution		
Evolutionary psychology as public science and boundary work	Cassidy, A	15	2	175	205	2006	Natural history/ evolution	Social Science	
The extinct animal show: the paleoimagery tradition and computer generated imagery in factual television programs	Campbell, V	18	2	199	213	2009	Natural history/ evolution	Agriculture/ wildlife	
Boundary-work and the human-animal binary: Piltdown man, science and the media	Goulden, M	18	3	275	291	2009	Natural history/ evolution		
Public perception of evolution and the rise of evolutionary psychology in Finland	Setälä, Vienna; Valiveronnen, Esa	20	4	558	573	2011	Natural history/ evolution		
Most people are simply not designed to eat pasta: evolutionary explanations for obesity in the low-carbohydrate diet movement	Knight, Christine	20	5	706	719	2011	Natural history/ evolution	Health/ medicine	
Nuclear power									
'The star called Wormwood': the cause and effect of the Chernobyl catastrophe	Knorre, Helene	1	3	241	249	1992	Nuclear power		
Chernobyl: the inevitable results of secrecy	Shlyakhter, Alexander; Wilson, Richard	1	3	251	259	1992	Nuclear power		
'Chernobyl' reaches Norway: the accident, science, and the threat to cultural knowledge	Paine, Robert	1	3	261	280	1992	Nuclear power		

Misunderstood misunderstanding: social identities and public uptake of science	Wynne, Brian	1	3	281	304	1992	Nuclear power		
Chernobyl coverage: how the US media treated the nuclear industry	Friedman, Sharon M.; Gorney, Carole M.; Egolf, Brenda F.	1	3	305	323	1992	Nuclear power		
The credibility of information sources in West Germany after the Chernobyl disaster	Peters, Hans Peter	1	3	325	343	1992	Nuclear power		
Change and continuity in the reporting of science and technology: a study of The Times and the Guardian	Clayton, Abigail; Hancock-Beaulieu, Micheline; Meadows, Jack	2	3	225	234	1993	Nuclear power		
The development of young American adults' attitudes about the risks associated with nuclear power	Pifer, Linda K.	5	2	135	155	1996	Nuclear power		
Newspaper reporting of hazards in the UK and Sweden	Rowe, G; Frewer, L; Sjoberg, L	9	1	59	78	2000	Nuclear power	Agriculture/ wildlife	
Public perceptions and the nuclear waste repository on Orchid Island, Taiwan	Fan, MF	18	2	167	176	2009	Nuclear power		
Articulating the signs of danger: Lay experiences of post-Chernobyl radiation risks and effects	Kuchinskaya, Olga	20	3	405	421	2011	Nuclear power		
Other									
Vivent les differences: identifying audiences for a museum exhibition	Fitzgerald, Lawrence; Webb, Pauline	3	3	277	290	1994	Other	Earth, sea, air, space	
Do you want to go for a ride on the chunnel? The British public understandings of the Channel Tunnel meet the Eurotunnel Exhibition Centre	Rogers, Richard	4	4	363	396	1995	Other		

Scientific literacy and the jury: reconsidering jury 'competence'	Edmond, G; Mercer, D	6	4	329	357	1997	Other		
Down by Science: Context and commitment in the lay response to incriminating scientific evidence during a murder trial	Edmond, G	7	2	83	111	1998	Other		
Public understanding of the environmental impact of road transport	Lane, B	9	2	165	174	2000	Other	Environment	
Science, "common sense," and DNA evidence: a legal controversy about the public understanding of science	Lynch, M; McNally, R	12	1	83	103	2003	Other		
Making Sense scientific claims in advertising. A study of scientifically aware consumers	Dodds, RE; Tseelon, E; Weitkamp, ELC	17	2	211	230	2008	Other	Biology, biotech, genetics	
The National DNA Database on trial: engaging young people in South Wales with genetics	Anderson, Claudine; Stackhouse, Rebecca; Shaw, Anita; Iredale, Rachel	20	2	146	162	2011	Other	Biology, biotech, genetics	
Popular press and forensic genetics in Portugal: Expectations and disappointments regarding two cases of missing children	Machado, Helena; Santos, Filipe	20	3	303	318	2011	Other		
Physics									
Fabricating scientific success stories	Felt, Ulrike	2	4	375	390	1993	Physics		
School students' understanding of key ideas about radioactivity and ionizing radiation	Millar, Robin	3	1	53	70	1994	Physics		
Nobel on the front page: the Nobel physics prizes in French newspapers	de Cheveigné, Suzanne; Veron, Eliséo	3	2	135	154	1994	Physics		
Adults' understanding of electricity	Caillot, Michael; Nguyen-Xuan, Anh	4	2	131	151	1995	Physics		

Skirts in the lab: Madame Curie and the image of the woman scientist in the feature film	Elena, A	6	3	269	278	1997	Physics		
Understanding understanding: a model for the public learning of radioactivity	Alsop, S	8	4	267	284	1999	Physics		
The contribution of museums to scientific literacy: views from audience and museum professionals	Henriksen, EK; Froyland, M	9	4	393	415	2000	Physics		
A genealogy of the increasing gap between science and the public	Bensaude-Vincent, B	10	1	99	113	2001	Physics		
Gender and the communication of physics through multimedia	Mellor, F	10	3	275	295	2001	Physics	Technology	
Public science: media configuration and closure in the cold fusion controversy	Simon, B	10	4	383	402	2001	Physics		
Accounting for explanation in popular science texts - an analysis of popularized accounts of superstring theory	Turney, J	13	4	331	346	2004	Physics		
The elegance of The Elegant Universe: unity, beauty, and harmony in Brian Greene's popularization of superstring theory	Edford, R	16	4	441	454	2007	Physics		
Informing, involving or engaging? Science communication, in the ages of atom-, bio- and nanotechnology	Kurath, M; Gisler, P	18	5	559	573	2009	Physics	Biology, biotech, genetics	Nanotechnology
The Mach-Planck debate revisited: democratization of science or elite knowledge?	Siemsen, H	19	3	293	310	2010	Physics		
Adventures in the subatomic universe: An exploratory study of a scientist-museum physics education project	MacDonald, Teresa; Bean, Alice	20	6	846	862	2011	Physics		
Science as a whole									
The meaning of 'public understanding of science' in the United States after World War II	Lewenstein, Bruce V.	1	1	45	68	1992	Science as a whole		
Framing science and technology in the Canadian press	Einsiedel, Edna F.	1	1	89	101	1992	Science as a whole		
How to think about the 'anti-science' phenomenon	Holton, Gerald	1	1	103	128	1992	Science as a whole		
Gender, parental and peer influences upon science attitudes and activities	Breakwell, Glynis M.; Beardsell, Sue	1	2	183	197	1992	Science as a whole		

Science in magazines, and its readers	Jacobi, Daniel; Schiele, Bernard	2	1	3	20	1993	Science as a whole	
A survey of public scientific literacy in China	Zhang, Zhongliang; Zhang, Jiansheng	2	1	21	38	1993	Science as a whole	
Measuring scientific interest: the effect of knowledge questions on interest ratings	Gaskell, George; Wright, Daniel; O'Muircheartaigh, Colm	2	1	39	57	1993	Science as a whole	
Reading risk: public response to print media accounts of technological risk	Hornig, Susanna	2	2	95	109	1993	Science as a whole	
Reception and rejection of science knowledge: choice, style and home culture	Solomon, Joan	2	2	111	121	1993	Science as a whole	
Science, media and culture: British magazines, 1890-1914	Broks, Peter	2	2	123	139	1993	Science as a whole	
Mapping variety in public understanding of science	Bauer, Martin; Schoon, Ingrid	2	2	141	155	1993	Science as a whole	
Exemplary lives: biographies of scientists on the screen	Elena, Alberto	2	3	205	223	1993	Science as a whole	
Theory and measurement in the public understanding of science: a rejoinder to Bauer and Schoon	Miller, Jon D.	2	3	235	243	1993	Science as a whole	
EICOS: a European Initiative for Communicators of Science	Waksman, Byron H.; Adelman-Grill, Bernhard C.; Kreutzberg, Georg W.	2	3	245	255	1993	Science as a whole	

Can science be at the centre of modern culture?	Holton, Gerald	2	4	291	305	1993	Science as a whole	
Socially distributed knowledge: five spaces for science to meet the public	Nowotny, Helga	2	4	307	319	1993	Science as a whole	
Public uptake of science: a case for institutional reflexivity	Wynne, Brian	2	4	321	337	1993	Science as a whole	
The public as a communication system	Neidhardt, Friedhelm	2	4	339	350	1993	Science as a whole	
Why the statement: 'Plasma-membrane transport is rate-limiting for its metabolism in rat-liver parenchymal cells'1 cannot meet the public	Leydesdorff, Loet	2	4	351	364	1993	Science as a whole	
Popularization of science as the autobiography of science	Jurdant, Baudouin	2	4	365	373	1993	Science as a whole	
Expert knowledge and decision-making in controversy contexts	Limoges, Camille	2	4	417	426	1993	Science as a whole	
The roles of rhetoric in the public understanding of science	Gross, Alan G.	3	1	3	23	1994	Science as a whole	
Science and technology: when do they become front page news?	Ramsey, Shirley	3	1	71	82	1994	Science as a whole	
The public image of science in the Czech and Slovak Republics	Filáček, Adolf; Krírová-Fřydová, Eva	3	1	83	97	1994	Science as a whole	
Journalistic practices and science reporting in the British press	Hansen, Anders	3	2	111	134	1994	Science as a whole	
Science for imperial efficiency and social change: reflections on the British Science Guild, 1905-1936	MacLeod, Roy	3	2	155	193	1994	Science as a whole	
The image of the scientist and its functions	Petkova, Kristina; Boyadjieva, Pepka	3	2	215	224	1994	Science as a whole	
Understanding science from the perspective of the sociology of scientific knowledge: an overview	Yearley, Steven	3	3	245	258	1994	Science as a whole	
German genetic engineering scientists and the German public: complementary perceptions in a changing European context	Rabino, Isaac	3	4	365	384	1994	Science as a whole	

'Science journalism' without science journalists: notes on a Norwegian media paradox	Eide, Martin; Ottosen, Rune	3	4	425	434	1994	Science as a whole	
Teaching science communication: courses, curricula, theory and practice	Turney, Jon	3	4	435	443	1994	Science as a whole	
Science, meaning and myth in the museum	Bud, Robert	4	1	1	16	1995	Science as a whole	
The relationship between knowledge and attitudes in the public understanding of science in Britain	Evans, Geoffrey; Durant, John	4	1	57	74	1995	Science as a whole	Biology, biotech, genetics
Scientific explanation in US newspaper science stories	Long, Marilee	4	2	119	130	1995	Science as a whole	
Science is... at the Birmingham Museum of Science and Industry	Baldock, Janine	4	3	285	298	1995	Science as a whole	
Science content and social context	Evans, William	4	4	327	340	1995	Science as a whole	
Newspaper coverage of maverick science: creating controversy through balancing	Dearing, James W.	4	4	341	361	1995	Science as a whole	
Science journalism in Australia	Metcalf, Jenni	4	4	411	428	1995	Science as a whole	
A new approach to surveying public opinion on different areas of scientific research	Shibata, Jiro	5	1	29	40	1996	Science as a whole	
Interactions between the formal UK school science curriculum and the public understanding of science	Hutton, Neil	5	1	41	53	1996	Science as a whole	
The thrill of everyday science: images of science and scientists on children's educational science programmes in the United States	Long, Marilee	5	2	101	119	1996	Science as a whole	
School science and the future of scientific culture	Solomon, Joan	5	2	157	165	1996	Science as a whole	
Science on TV: forms and reception of science programmes on French television	de Cheveigne, Suzanne	5	3	231	253	1996	Science as a whole	
Improving girls' attitudes towards science	Schmidt, Bonnie M.	5	3	255	268	1996	Science as a whole	
Student attitudes to studying A-level sciences	Havard, Neil	5	4	321	330	1996	Science as a whole	

Construction of a paper-and-pencil Test of Basic Scientific Literacy based on selected literacy goals recommended by the American Association for the Advancement of Science	Laugksch, Rudiger C.	5	4	331	359	1996	Science as a whole	
Scheduled science: TV coverage of science, technology, medicine and social science and programming policies in Britain and Germany	Gopfert, Winfried	5	4	361	374	1996	Science as a whole	
When scientists turn to the public: alternative routes in science communication	Bucchi, Massimiano	5	4	375	394	1996	Science as a whole	
Political images of science in Portugal	Goncalves, Maria Eduarda	5	4	395	410	1996	Science as a whole	
Ideology and the New Deal 'fact film' Power and the Land	Kline, RR	6	1	19	30	1997	Science as a whole	
The Boffin: A stereotype of scientists in post-war British films (1945-1970)	Jones, RA	6	1	31	48	1997	Science as a whole	
Trends in science coverage: A content analysis of three US newspapers	Pellechia, MG	6	1	49	68	1997	Science as a whole	
Training and development for informal science learning	Crockett, JR	6	1	87	101	1997	Science as a whole	
Science in the early Athenaeum: A mirror of crystallization	Holland, S; Miller, S	6	2	111	130	1997	Science as a whole	
Perceptions of science in Catalan society	Ribas, C; Caceres, J	6	2	143	166	1997	Science as a whole	
Scientists and the public understanding of science	Pearson, G; Pringle, SM; Thomas, JN	6	3	279	289	1997	Science as a whole	
A portrait of a woman as a scientist: breaking down barriers created by gender-role stereotypes	Steinke, J	6	4	409	428	1997	Science as a whole	
The science center movement: contexts, practice, next challenges	Beetlestone, JG; Johnson, CH; Quin, M; White, H	7	1	5	22	1998	Science as a whole	
Endangered species: science writers in the Canadian daily press	Saari, MA; Gibson, C; Osler, A	7	1	61	81	1998	Science as a whole	

The scientist as artist: a study of <i>The Man in the White Suit</i> and some related British film comedies of the postwar period (1945-1970)	Jones, RA	7	2	135	147	1998	Science as a whole	
The measurement of civic scientific literacy	Miller, JD	7	3	203	223	1998	Science as a whole	
Dinosaurs and white elephants: the science center in the twenty-first century	Bradburne, JM	7	3	237	253	1998	Science as a whole	
Users and navigation patterns of a science World Wide Web site for the public	Eveland, WP; Dunwoody, S	7	4	285	311	1998	Science as a whole	
Between citizen and consumer: multiplying the meanings of the "public understanding of science"	Michael, M	7	4	313	327	1998	Science as a whole	
Reputation in science and prominence in the media: the Goldhagen debate	Weingart, P; Pansegrau, P	8	1	3	16	1999	Science as a whole	
Improving the usability of research on the public perception of science and technology for policy-making	Hisschemoller, M; Midden, CJH	8	1	17	33	1999	Science as a whole	
Golem science and the public understanding of science: from deficit to dilemma	Locke, S	8	2	75	92	1999	Science as a whole	
Science on the Underground: an initial evaluation	Naylor, S; Keogh, B	8	2	105	122	1999	Science as a whole	
Scientific literacy for all citizens: different concepts and contents	Popli, R	8	2	123	137	1999	Science as a whole	
Creating (public) science in the Noah's Ark case	Edmond, G; Mercer, D	8	4	317	343	1999	Science as a whole	
What is scientific and technological culture and how is it measured? A multidimensional model	Godin, B; Gingras, Y	9	1	43	58	2000	Science as a whole	
An overview of science and technology coverage in Indian English-language dailies	Dutt, B; Garg, KC	9	2	123	140	2000	Science as a whole	
Public Science Day and the public understanding of science in America	Daley, SM	9	2	175	181	2000	Science as a whole	
Spotlighting women scientists in the press: tokenism in science journalism	Shachar, O	9	4	347	358	2000	Science as a whole	
Gender differences in scientific knowledge and attitudes toward science: a comparative study of four Anglo-American nations	Hayes, BC; Tariq, VN	9	4	433	447	2000	Science as a whole	

Science centers are thriving and going strong!	Persson, PE	9	4	449	460	2000	Science as a whole	
Science at the supermarket: a comparison of what appears in the popular press, experts' advice to readers, and what students want to know	Zimmerman, C; Bisanz, GL; Bisanz, J; Klein, JS; Klein, P	10	1	37	58	2001	Science as a whole	
The gender gap in science attitudes, parental and peer influences: changes between 1987-88 and 1997-98	Breakwell, GM; Robertson, T	10	1	71	82	2001	Science as a whole	
Public understanding of science at the crossroads	Miller, S	10	1	115	120	2001	Science as a whole	
The participation of scientists in public understanding of science activities: the policy and practice of the UK Research Councils	Pearson, G	10	1	121	137	2001	Science as a whole	
The creation-evolution debate: carving creationism in the public mind	Park, HJ	10	2	173	186	2001	Science as a whole	
A new way to communicate science to the public: the creation of the Scientist Library	Mitsuishi, S; Kato, K; Nakamura, K	10	2	231	241	2001	Science as a whole	
Gender and racial counter-stereotypes in science education television: a content analysis	Long, M; Boiarsky, G; Thayer, G	10	3	259	273	2001	Science as a whole	
Science writing courses identify journalists among students	Willems, J	10	3	297	306	2001	Science as a whole	
Scientists and politicians: the need to communicate	Parsons, W	10	3	307	318	2001	Science as a whole	
Science and the public: a review of science communication and public attitudes toward science in Britain	[Anon]; Off Sci Technology; Wellcome Trust	10	3	319	334	2001	Science as a whole	
Why can't you scientists leave things alone? - Science questioned in British films of the post-war period (1945-1970)	Jones, R	10	4	365	382	2001	Science as a whole	

Public understanding of science versus public understanding of research	Field, H; Powell, P	10	4	421	426	2001	Science as a whole	
Communication challenges for science and religion	Valenti, JM	11	1	57	63	2002	Science as a whole	
Science and the contemporary visual arts	Ede, S	11	1	65	78	2002	Science as a whole	
Attitudes toward science among the European public: a methodological analysis	Pardo, R; Calvo, F	11	2	155	195	2002	Science as a whole	
The order of discourse in surveys of public understanding of science	Kallerud, E; Ramberg, I	11	3	213	224	2002	Science as a whole	
The socio-epistemic constitution of science and technology in the Greek press: an analysis of its presentation	Dimopoulos, K; Koulaidis, V	11	3	225	241	2002	Science as a whole	
Big science, little news: science coverage in the Italian daily press, 1946-1997	Bucchi, M; Mazzolini, RG	12	1	7	24	2003	Science as a whole	
University students' interpretation of media reports of science and its relationship to background knowledge, interest, and reading difficulty	Norris, SP; Phillips, LM; Korpan, CA	12	2	123	145	2003	Science as a whole	
Walking the low road: the pursuit of scientific knowledge in late Victorian working-class communities	McLaughlin-Jenkins, E	12	2	147	166	2003	Science as a whole	

<p>ENCSCOT: The European network of science communication teachers</p> <p>Miller, S; Smallman, M; Gopfert, W; Jurdant, B; Russell, N; de Semir, V; Thomas, J; Trench, B; Poupardin, E; Lemkuhl, M; Lederbogen, U; Fahy, D; Barbagallo, F; Reveulta, G; Bassedas, I; Junyent, C; Gregory, J; Turney, J; Stokes, C; Leach, J; Edwards, C; Holliman, R; Junker, K; ENSCOT Team</p>	12	2	167	181	2003	Science as a whole		
<p>Science communication: a contemporary definition</p> <p>Burns, TW; O'Connor, DJ; Stocklmayer, SM</p>	12	2	183	202	2003	Science as a whole		
<p>Communicating science information in a science-unfriendly environment: the experience of Nigeria</p> <p>Ekane, IA</p>	12	2	203	209	2003	Science as a whole		
<p>From alchemy to artificial intelligence: stereotypes of the scientist in Western literature</p> <p>Haynes, R</p>	12	3	243	253	2003	Science as a whole		
<p>God's formula and Devil's contribution: science in the press</p> <p>Schnabel, U</p>	12	3	255	259	2003	Science as a whole		

Scientists on the set: science consultants and the communication of science in visual fiction	Kirby, DA	12	3	261	278	2003	Science as a whole	
Of power maniacs and unethical geniuses: science and scientists in fiction film	Weingart, P; Muhl, C; Pansegrau, P	12	3	279	287	2003	Science as a whole	
The good, the bad and the ugly - Dr. Moreau goes to Hollywood	Jorg, D	12	3	297	305	2003	Science as a whole	
Between brains and breasts - women scientists in fiction film: on the marginalization and sexualization of scientific competence	Flicker, E	12	3	307	318	2003	Science as a whole	
Comments on science in the visual media	Rosenstone, RA	12	3	335	339	2003	Science as a whole	
Science in cyberspace: science and engineering World Wide Web sites for girls	Steinke, J	13	1	7	30	2004	Science as a whole	
Science in society: re-evaluating the deficit model of public attitudes	Sturgis, P; Allum, N	13	1	55	74	2004	Science as a whole	
Science in national cultures: the message of postage stamps	Jones, RA	13	1	75	81	2004	Science as a whole	
Gender differences in attitudes toward science in Switzerland	von Roten, FC	13	2	191	199	2004	Science as a whole	
The cognitive dimension of public perceptions of science: methodological issues	Pardo, R; Calvo, F	13	3	203	227	2004	Science as a whole	
Attracting teen surfers to science Web sites	Weigold, MF; Treise, D	13	3	229	248	2004	Science as a whole	
Public understanding of, and attitudes toward, scientific research: what we know and what we need to know	Miller, JD	13	3	273	294	2004	Science as a whole	
Constructing social representations of science and technology: the role of metaphors in the press and the popular scientific magazines	Christidou, V; Dimopoulos, K; Koulaidis, V	13	4	347	362	2004	Science as a whole	
Fantastically reasonable: ambivalence in the representation of science and technology in super-hero comics	Locke, S	14	1	25	46	2005	Science as a whole	
Interaction and interactivities: collaboration and participation with computer-based exhibits	Heath, C; vom Lehn, D; Osborne, J	14	1	91	101	2005	Science as a whole	

Courses in science writing as literature	Littmann, M	14	1	103	112	2005	Science as a whole	
Conflicted scientists: the "shared pool" dilemma of scientific advisory committees	McComas, KA; Tuite, LS; Sherman, LA	14	3	285	303	2005	Science as a whole	
Science shops: a kaleidoscope of science-society collaborations in Europe	Leydesdorff, L; Ward, J	14	4	353	372	2005	Science as a whole	
Genetics, cyberspace and bioethics: why not a public engagement with ethics?	Miah, A	14	4	409	421	2005	Science as a whole	
Science in advertising: uses and consumptions in the Italian press	Pitrelli, N; Manzoli, F; Montolli, B	15	2	207	220	2006	Science as a whole	
Institutional and/versus commercial media coverage: representations of the University of California, Berkeley-Novartis agreement	Rudy, A; Ten Eyck, TA	15	3	343	358	2006	Science as a whole	
What can we learn from 25 years of PUS survey research? Liberating and expanding the agenda	Bauer, MW; Allum, N; Miller, S	16	1	79	95	2007	Science as a whole	
Precaution in public: the social perception of the role of science and values in policy making	Lujan, JL; Todt, O	16	1	97	109	2007	Science as a whole	
Science and scientists in Victorian and Edwardian literary novels: insights into the emergence of a new profession	Russell, N	16	2	205	222	2007	Science as a whole	
Investigating public science interest and understanding: evidence for the importance of free-choice learning	Falk, JH; Storksdieck, M; Dierking, LD	16	4	455	469	2007	Science as a whole	
What do laypersons want to know from scientists? An analysis of a dialogue between scientists and laypersons on the web site Scienzaonline	Falchetti, E; Caravita, S; Sperduti, A	16	4	489	506	2007	Science as a whole	
Accounting for expertise: Wynne and the autonomy of the lay public actor	Durant, D	17	1	5	20	2008	Science as a whole	

Science knowledge and attitudes across cultures: a meta-analysis	Allum, N; Sturgis, P; Tabourazi, D; Brunton- Smith, I	17	1	35	54	2008	Science as a whole	
School science and its controversies; or, whatever happened to scientific literacy?	Turner, S	17	1	55	72	2008	Science as a whole	
Dialogue guides awareness and understanding of science: an essay on different goals of dialogue leading to different science communication approaches	van der Sanden, MCA; Meijman, FJ	17	1	89	103	2008	Science as a whole	
Enacting the social relations of science: historical (anti-)boundary-work of Danish science journalist Borge Michelsen	Nielsen, KH	17	2	171	188	2008	Science as a whole	
Scientists' motivation to communicate science and technology to the public: surveying participants at the Madrid Science Fair	Martin- Sempere, MJ; Garzon- Garcia, B; Rey-Rocha, J	17	3	349	367	2008	Science as a whole	
Science related information in European television: a study of prime-time news	Leon, B	17	4	443	460	2008	Science as a whole	
Defining the public, defining sociology: hybrid science-public relations and boundary-work in early American sociology	Evans, MS	18	1	5	22	2009	Science as a whole	
Manufacturing doubt: journalists' roles and the construction of ignorance in a scientific controversy	Stocking, SH; Holstein, LW	18	1	23	42	2009	Science as a whole	
Discussing dialogue: perspectives on the value of science dialogue events that do not inform policy	Davies, S; McCallie, E; Simonsson, E; Lehr, JL; Duensing, S	18	3	338	353	2009	Science as a whole	
An analysis of the Public Scientific Literacy study in China	Chen, FJ; Shi, YM; Xu, F	18	5	607	616	2009	Science as a whole	
Publics performing publics: of PiGs, PiPs and politics	Michael, M	18	5	617	631	2009	Science as a whole	
Scientists are talking, but mostly to each other: a quantitative analysis of research represented in mass media	Suleski, J; Ibaraki, M	19	1	115	125	2010	Science as a whole	

Diving in magma: how to explore controversies with actor-network theory	Venturini, T	19	3	258	273	2010	Science as a whole	
Out of the laboratory and into the knowledge economy: A context for the evolution of New Zealand science centres	Hodder, P	19	3	335	354	2010	Science as a whole	
Stereotypes about scientists over time among US adults: 1983 and 2001	Losh, SC	19	3	372	382	2010	Science as a whole	
Perceived efficacy and attitudes towards genetic science and science governance	Knight, T; Barnett, J	19	4	386	402	2010	Science as a whole	
Participation and competence as joint components in a cross-national analysis of scientific citizenship	Mejgaard, N; Stares, S	19	5	545	561	2010	Science as a whole	
Bimbo or boffin? Women in science: an analysis of media representations and how female scientists negotiate cultural contradictions	Chimba, M; Kitzinger, J	19	5	609	624	2010	Science as a whole	
Does the public communication of science influence scientific vocation? Results of a national survey	Stekolschik, G; Draghi, C; Adaszko, D; Gallardo, S	19	5	625	637	2010	Science as a whole	
Dissemination practices in the Spanish research system: scientists trapped in a golden cage	Torres-Albero, Cristobal; Fernandez-Esquinas, Manuel; Rey-Rocha, Jesus; Jose Martin-Sempere, Maria	20	1	12	25	2011	Science as a whole	
A statistical picture of popularization activities and their evolutions in France	Jensen, Pablo	20	1	26	36	2011	Science as a whole	
Popularization by Argentine researchers: the activities and motivations of CONICET scientists	Kreimer, Pablo; Levin, Luciano; Jensen, Pablo	20	1	37	47	2011	Science as a whole	

Academic staff and public communication: a survey of popular science publishing across 13 countries	Bentley, Peter; Kyvik, Svein	20	1	48	63	2011	Science as a whole	
Which indicators for the new public engagement activities? An exploratory study of European research institutions	Neresini, Federico; Bucchi, Massimiano	20	1	64	79	2011	Science as a whole	
Analysing the dialogic turn in the communication of research-based knowledge: An exploration of the tensions in collaborative research	Phillips, Louise J.	20	1	80	100	2011	Science as a whole	
Exploring new web-based tools to identify public interest in science	Baram-Tsabari, Ayelet; Segev, Elad	20	1	130	143	2011	Science as a whole	
Survival of occult practices and ideas in modern common sense	Doering-Manteuffel, Sabine	20	3	292	302	2011	Science as a whole	
Antirationalist critique or fifth column of scientism? Challenges from Doctor Who to the mad scientist trope	Orthia, Lindy A.	20	4	525	542	2011	Science as a whole	
Science, the public, and social elites: How the general public, scientists, top politicians and managers perceive science	Prpic, Katarina	20	6	733	750	2011	Science as a whole	
The cultural authority of science: Public trust and acceptance of organized science	Gauchat, Gordon	20	6	751	770	2011	Science as a whole	
Social Science								
'MegaLab UK': participatory science and the mass media	Wiseman, Richard	5	2	167	169	1996	Social Science	
Evolutionary psychology as public science and boundary work	Cassidy, A	15	2	175	205	2006	Social Science	Natural history/evolution
Do we need a public understanding of statistics?	von Roten, FC	15	2	243	249	2006	Social Science	
Vernacular science knowledge: its role in everyday life communication	Wagner, W	16	1	7	22	2007	Social Science	Biology, biotech, genetics
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Extending the reach of research as a public good: Moving beyond the paradox of "zero-sum language games"	Provencal, Johanne	20	1	101	116	2011	Social Science		
Is political talk getting smarter? An analysis of presidential debates and the Flynn effect	Gorton, William; Diels, Janie	20	5	578	594	2011	Social Science		
To tell the truth: on scientific counterpublics	Hess, David J.	20	5	627	641	2011	Social science	Health/medicine	
Changing news: re-adjusting science studies to online newspapers	Riesch, Hauke	20	6	771	777	2011	Social Science	Health/medicine	
Technology									
Gender and the communication of physics through multimedia	Mellor, F	10	3	275	295	2001	Technology	Physics	
Young Tom Edison - Edison, the Man: biopic of the dynamic entrepreneur	Bohnke, M; Machura, S	12	3	319	333	2003	Technology		
You cannot be serious! Public understanding of technology with special reference to "Hawk-Eye"	Collins, H; Evans, R	17	3	283	308	2008	Technology		
Technology for everyone: representations of technology in popular Italian scientific magazines	Ricci, O	19	5	578	589	2010	Technology		
Emergent technologies against the background of everyday life: Discursive psychology as a technology assessment tool	Veen, M.; Gremmen, B.; Molder, H. Te; van Woerkum, C.	20	6	810	825	2011	Technology		

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Siting a hazardous waste facility: the tangled web of risk communication	Beder, Sharon; Shortland, Michael	1	2	139	1992	
Chernobyl: the inevitable results of secrecy	Shlyakhter, Alexander; Wilson, Richard	1	3	251	1992	
'Chernobyl' reaches Norway: the accident, science, and the threat to cultural knowledge	Paine, Robert	1	3	261	1992	
Misunderstood misunderstanding: social identities and public uptake of science	Wynne, Brian	1	3	281	1992	
Science in the marketplace: Acnotabs and the Food and Drug Administration	Apple, Rima D.	2	1	59	1993	
EICOS: a European Initiative for Communicators of Science	Waksman, Byron H.; Adelman-Grill, Bernhard C.; Kreutzberg, Georg W.	2	3	245	1993	
Blind faith: fact, fiction and fraud in public controversy over science	Hagendijk, Rob; Meeus, Jan	2	4	391	1993	
Journalistic practices and science reporting in the British press	Hansen, Anders	3	2	111	1994	
Media (mis)communication on the science of climate change	Bell, Allan	3	3	259	1994	
Vivent les differences: identifying audiences for a museum exhibition	Fitzgerald, Lawrence; Webb, Pauline	3	3	277	1994	
Teaching science communication: courses, curricula, theory and practice	Turney, Jon	3	4	435	1994	
Science, meaning and myth in the museum	Bud, Robert	4	1	1	1995	
An ethical risk communication protocol for science and mass communication	Valenti, JoAnn M.; Wilkins, Lee	4	2	177	1995	

The UK National Consensus Conference on Plant Biotechnology	Joss, Simon; Durant, John	4	2	195	204	1995
Science is... at the Birmingham Museum of Science and Industry	Baldock, Janine	4	3	285	298	1995
Newspaper coverage of maverick science: creating controversy through balancing	Dearing, James W.	4	4	341	361	1995
'MegaLab UK': participatory science and the mass media	Wiseman, Richard	5	2	167	169	1996
Reporters, news sources, and scientific intervention: the New Madrid earthquake prediction	Smith, Conrad	5	3	205	216	1996
Improving girls' attitudes towards science	Schmidt, Bonnie M.	5	3	255	268	1996
Social rationality, risk, and the right to know: information leveraging with the Toxics Release Inventory	Goshorn, Kent	5	4	297	320	1996
The evolving museum	Endersby, J	6	2	185	206	1997
Scientific literacy and the jury: reconsidering jury 'competence'	Edmond, G; Mercer, D	6	4	329	357	1997
The public-expert interface in local waste management decisions: expertise, credibility and process	Petts, J	6	4	359	381	1997
Language constraints in producing prefiguration posters for a scientific exhibition	Simonneaux, L; Jacobi, D	6	4	383	408	1997
The science center movement: contexts, practice, next challenges	Beetlestone, JG; Johnson, CH; Quin, M; White, H	7	1	5	22	1998
Down by Science: Context and commitment in the lay response to incriminating scientific evidence during a murder trial	Edmond, G	7	2	83	111	1998
Ordinary women and shapes of knowledge: perspectives on the context of STD and AIDS	Wallman, S	7	2	169	185	1998
Reputation in science and prominence in the media: the Goldhagen debate	Weingart, P; Pansegrau, P	8	1	3	16	1999
Improving the usability of research on the public perception of science and technology for policy-making	Hisschemoller, M; Midden, CJH	8	1	17	33	1999
Science on the Underground: an initial evaluation	Naylor, S; Keogh, B	8	2	105	122	1999
Scientific literacy for all citizens: different concepts and contents	Popli, R	8	2	123	137	1999
Experts and the public: a needed partnership for genetic policy	Garland, MJ	8	3	241	254	1999
Understanding understanding: a model for the public learning of radioactivity	Alsop, S	8	4	267	284	1999

Creating (public) science in the Noah's Ark case	Edmond, G; Mercer, D	8	4	317	343	1999
Making systematic sense of public discontents with expert knowledge: two analytical approaches and a case study	Yearley, S	9	2	105	122	2000
Public Science Day and the public understanding of science in America	Daley, SM	9	2	175	181	2000
Constructing the scientific citizen: science and democracy in the biosciences	Irwin, A	10	1	1	18	2001
Overburdening risk: policy frameworks and the public uptake of gene technology	Robins, R	10	1	19	36	2001
Publics at the technology table: the consensus conference in Denmark, Canada, and Australia	Einsiedel, EF; Jelsoe, E; Breck, T	10	1	83	98	2001
A genealogy of the increasing gap between science and the public	Bensaude-Vincent, B	10	1	99	113	2001
The participation of scientists in public understanding of science activities: the policy and practice of the UK Research Councils	Pearson, G	10	1	121	137	2001
The creation-evolution debate: carving creationism in the public mind	Park, HJ	10	2	173	186	2001
A new way to communicate science to the public: the creation of the Scientist Library	Mitsuishi, S; Kato, K; Nakamura, K	10	2	231	241	2001
Gender and the communication of physics through multimedia	Mellor, F	10	3	275	295	2001
Scientists and politicians: the need to communicate	Parsons, W	10	3	307	318	2001
Public participation in an environmental dispute: implications for science education	Tytler, R; Duggan, S; Gott, R	10	4	343	364	2001
Assessing a controversial medical technology: Canadian public consultations on xenotransplantation	Einsiedel, EF	11	4	315	331	2002
The popularization and excommunication of Fred Hoyle's "life-from-space" theory	Gregory, J	12	1	25	46	2003
Science, "common sense," and DNA evidence: a legal controversy about the public understanding of science	Lynch, M; McNally, R	12	1	83	103	2003

ENSCOT: The European network of science communication teachers	Miller, S; Smallman, M; Gopfert, W; Jurdant, B; Russell, N; de Semir, V; Thomas, J; Trench, B; Poupardin, E; Lemkuhl, M; Lederbogen, U; Fahy, D; Barbagallo, F; Reveulta, G; Bassedas, I; Junyent, C; Gregory, J; Turney, J; Stokes, C; Leach, J; Edwards, C; Holliman, R; Junker, K; ENSCOT Team	12	2	167	181	203
Communicating science information in a science-unfriendly environment: the experience of Nigeria	Ekanem, IA	12	2	203	209	203
Scientists on the set: science consultants and the communication of science in visual fiction	Kirby, DA	12	3	261	278	203
How to teach biology using the movie science of cloning people, resurrecting the dead, and combining flies and humans	Rose, C	12	3	289	296	203
Lay experts and the politics of breast implants	Kent, J	12	4	403	421	203
Deploying the consensus conference in New Zealand: democracy and de-problematization	Goven, J	12	4	423	440	203
Creating the "Pillars": multiple meanings of a Hubble image	Greenberg, JM	13	1	83	95	2004
Accounting for explanation in popular science texts - an analysis of popularized accounts of superstring theory	Turney, J	13	4	331	346	2004
Stories of the "medicine cow": representations of future promises in media discourse	Valiveronnen, E	13	4	363	377	2004
Engaging the public in the regulation of xenotransplantation: would the Canadian model of public consultation be effective in the US?	Allspaw, KM	13	4	417	428	2004

Silencing science: partisanship and the career of a publication disputing the dangers of secondhand smoke	Ungar, S; Bray, D	14	1	5	23	2005
Gene Week: a novel way of consulting the public	Levitt, M; Weiner, K; Goodacre, J	14	1	67	79	2005
Did Kettlewell commit fraud? Re-examining the evidence	Rudge, DW	14	3	249	268	2005
Ecological restoration as a real-world experiment: designing robust implementation strategies in an urban environment	Gross, M; Hoffmann-Riem, H	14	3	269	284	2005
Difficulties in evaluating public engagement initiatives: reflections on an evaluation of the UK GM Nation? Public debate about transgenic crops	Rowe, G; Horlick-Jones, T; Walls, J; Pidgeon, N	14	4	331	352	2005
Science shops: a kaleidoscope of science-society collaborations in Europe	Leydesdorff, L; Ward, J	14	4	353	372	2005
Local steps in an international career: a Danish-style consensus conference in Austria	Seifert, F	15	1	73	88	2006
Societal deliberation on genetically modified maize in southern Africa: the debateness and publicness of the Zambian national consultation on genetically modified maize food aid in 2002	Mwale, PN	15	1	89	102	2006
Mobile phone masts: protesting the scientific evidence	Drake, F	15	4	387	410	2006
Mapping whose reality? Geographic information systems (GIS) and "wild science"	Duncan, SL	15	4	411	434	2006
Green politics or environmental blues? Analyzing ecological democracy	Mitchell, RE	15	4	459	480	2006
Vernacular science knowledge: its role in everyday life communication	Wagner, W	16	1	7	22	2007
Industrial constructions of publics and public knowledge: a qualitative investigation of practice in the UK chemicals industry	Burningham, K; Barnett, J; Carr, A; Clift, R; Wehrmeyer, W	16	1	23	43	2007
Re-examining medical modernization: framing the public in Finnish biomedical research policy	Tupasela, A	16	1	63	78	2007
Experts on public trial: on democratizing expertise through a Danish consensus conference	Blok, A	16	2	163	182	2007
Stimulating authentic community involvement in biotechnology policy in Australia	Schibeci, R; Harwood, J	16	2	245	255	2007
Citizen engagement processes as information systems: the role of knowledge and the concept of translation quality	Horlick-Jones, T; Rowe, G; Walls, J	16	3	259	278	2007

Consulting citizens: technologies of elicitation and the mobility of publics	Lezaun, J; Soneryd, L	16	3	279	297	2007
Deliberative mapping: a novel analytic-deliberative methodology to support contested science-policy decisions	Burgess, J; Stirling, A; Clark, J; Davies, G; Eames, M; Staley, K; Williamson, S	16	3	299	322	2007
Identifying environmental health risks in consumer products: non-governmental organizations and civic epistemologies	Iles, A	16	4	371	391	2007
The elegance of The Elegant Universe: unity, beauty, and harmony in Brian Greene's popularization of superstring theory	Edford, R	16	4	441	454	2007
Enacting the social relations of science: historical (anti-)boundary-work of Danish science journalist Borge Michelsen	Nielsen, KH	17	2	171	188	2008
Framing effects on risk perception of nanotechnology	Schutz, H; Wiedemann, PM	17	3	369	379	2008
Analysis of a normative framework for evaluating public engagement exercises: reliability, validity and limitations	Rowe, G; Horlick-Jones, T; Walls, J; Poortinga, W; Pidgeon, NF	17	4	419	441	2008
Manufacturing doubt: journalists' roles and the construction of ignorance in a scientific controversy	Stocking, SH; Holstein, LW	18	1	23	42	2009
Staging scientific controversies: a gallery test on science museums' interactivity	Yaneva, A; Rabesandratana, TM; Greiner, B	18	1	79	90	2009
Consultations of stakeholders on the roles of research in relation to genetically modified plants in France	Ricroch, A; Jesus, F	18	1	91	102	2009
Public perceptions and the nuclear waste repository on Orchid Island, Taiwan	Fan, MF	18	2	167	176	2009
Media, scientific journals and science communication: examining the construction of scientific controversies	Brossard, D	18	3	258	274	2009
Boundary-work and the human-animal binary: Piltown man, science and the media	Goulden, M	18	3	275	291	2009
Public fiction as knowledge production: the case of the Raelians' cloning claims	Ingram-Waters, MC	18	3	292	308	2009
Unruly ethics: on the difficulties of a bottom-up approach to ethics in the field of genomics	Felt, U; Fochler, M; Muller, A; Strassnig, M	18	3	354	371	2009

In quest of publicity: the science-media partnership of the Galathea Deep Sea Expedition from 1950 to 1952	Nielsen, KH	18	4	464	480	2009
Coping with uncertainty: Assessing nanotechnologies in a citizen panel in Switzerland	Burri, RV	18	5	498	511	2009
Evolving scientific research governance in Australia: a case study of engaging interested publics in nanotechnology research	Katz, E; Solomon, F; Mee, W; Lovel, R	18	5	531	545	2009
Informing, involving or engaging? Science communication, in the ages of atom-, bio- and nanotechnology	Kurath, M; Gisler, P	18	5	559	573	2009
Scientific controversies in museums: notes from a semi-peripheral country	Delicado, A	18	6	759	767	2009
Public understanding of science and technology embedded in complex institutional settings	Lach, D; Sanford, S	19	2	130	146	2010
Recruiting for representation in public deliberation on the ethics of biobanks	Longstaff, H; Burgess, MM	19	2	212	224	2010
Public engagement in research funding: a study of public capabilities and engagement methodology	Rowe, G; Rawsthorne, D; Scarpello, T; Dainty, JR	19	2	225	239	2010
Seeing satellite data	Phipps, M; Rowe, S	19	3	311	321	2010
Field trip activity in an ancient gold mine: scientific literacy in informal education	Lima, A; Vasconcelos, C; Felix, N; Barros, J; Mendonca, A	19	3	322	334	2010
... a certain amount of engineering involved: Constructing the public in participatory governance arrangements	Braun, K; Schultz, S	19	4	403	419	2010
In the public interest: assessing expert and stakeholder influence in public deliberation about biobanks	MacLean, S; Burgess, MM	19	4	486	496	2010
A twenty-first century Citizens' POLIS: introducing a democratic experiment in electronic citizen participation in science and technology decision-making	Williams, SN	19	5	528	544	2010
The National DNA Database on trial: engaging young people in South Wales with genetics	Anderson, Claudine; Stackhouse, Rebecca; Shaw, Anita; Iredale, Rachel	20	2	146	162	2011

Stakeholder engagement in food risk management: Evaluation of an iterated workshop approach	Walls, John; Rowe, Gene; Frewer, Lynn	20	2	241	260	2011	
The framing of risk and implications for policy and governance: the case of EMF	Hom, Anna Garcia; Plaza, Ramon Moles; Palmen, Rachel	20	3	319	333	2011	
Virtual deliberation? Prospects and challenges for integrating the Internet in consensus conferences	Delborne, Jason A.; Anderson, Ashley A.; Kleinman, Daniel Lee; Colin, Mathilde; Powell, Maria	20	3	367	384	2011	
To tell the truth: on scientific counterpublics	Hess, David J.	20	5	627	641	2011	
Public engagement coming of age: From theory to practice in STS encounters with nanotechnology	Delgado, Ana; Kjolberg, Kamilla Lein; Wickson, Fern	20	6	826	845	2011	See critical analysis
Adventures in the subatomic universe: An exploratory study of a scientist-museum physics education project	MacDonald, Teresa; Bean, Alice	20	6	846	862	2011	
Content analysis							
Framing science and technology in the Canadian press	Einsiedel, Edna F.	1	1	89	101	1992	
Mass media coverage of technological and environmental risks: a survey of research in the United States and Germany	Dunwoody, Sharon; Peters, Hans Peter	1	2	199	230	1992	
Chernobyl coverage: how the US media treated the nuclear industry	Friedman, Sharon M.; Gorney, Carole M.; Ego, Brenda F.	1	3	305	323	1992	
Health and medical coverage in the UK national press	Entwistle, Vikki; Hancock-Beaulieu, Micheline	1	4	367	382	1992	
Epidemiology, the press and the EMF controversy	Wartenberg, Daniel; Greenberg, Michael	1	4	383	394	1992	
Science in magazines, and its readers	Jacobi, Daniel; Schiele, Bernard	2	1	3	20	1993	

Between facts and values: print media coverage of the greenhouse effect, 1987-1990	Wilkins, Lee	2	1	71	84	1993	
Science, media and culture: British magazines, 1890-1914	Broks, Peter	2	2	123	139	1993	
Mapping variety in public understanding of science	Bauer, Martin; Schoon, Ingrid	2	2	141	155	1993	See survey
Change and continuity in the reporting of science and technology: a study of The Times and the Guardian	Clayton, Abigail; Hancock-Beaulieu, Micheline; Meadows, Jack	2	3	225	234	1993	
Fabricating scientific success stories	Felt, Ulrike	2	4	375	390	1993	
Embryos in the news	Mulkay, Michael	3	1	33	51	1994	
Science and technology: when do they become front page news?	Ramsey, Shirley	3	1	71	82	1994	
Nobel on the front page: the Nobel physics prizes in French newspapers	de Cheveigné, Suzanne; Veron, Eliséo	3	2	135	154	1994	
Medical journalists and expert sources on medicines	van Trigt, Anke M.; de Jong-van den Ber, Lolkje T. W.; Haaijer-Ruskamp, Flora M.; Willems, Jaap; F. J. Tromp, T. (Dirk)	3	3	309	321	1994	See other
The communication systems of representations: psychosocial research into the representations of computers and information technology in Italian daily newspapers	Sensales, Gilda	3	4	347	363	1994	
'Science journalism' without science journalists: notes on a Norwegian media paradox	Eide, Martin; Ottosen, Rune	3	4	425	434	1994	See survey
Political parties, parliamentary lobbies and embryo research	Mulkay, Michael	4	1	31	55	1995	See content analysis
Scientific explanation in US newspaper science stories	Long, Marilee	4	2	119	130	1995	
Life in the laboratory: public responses to experimental biology	Turney	4	2	153	176	1995	See other
Introducing the 'gay gene': media and scientific representations	Miller, David	4	3	269	284	1995	

Do you want to go for a ride on the chunnel? The British public understandings of the Channel Tunnel meet the Eurotunnel Exhibition Centre	Rogers, Richard	4	4	363	396	1995
When wildlife make the news: an analysis of rural and urban north-central US newspapers	Corbett, Julia B.	4	4	397	410	1995
Alar and apples: newspapers, risk and media responsibility	Friedman, Sharon M.	5	1	1	20	1996
Knowing your genes	Love, Rosaleen	5	1	21	28	1996
Interactions between the formal UK school science curriculum and the public understanding of science	Hutton, Neil	5	1	41	53	1996
The thrill of everyday science: images of science and scientists on children's educational science programmes in the United States	Long, Marilee	5	2	101	119	1996
Constructing climate change: claims and frames in US news coverage of an environmental issue	Trumbo, Craig	5	3	269	283	1996
Scheduled science: TV coverage of science, technology, medicine and social science and programming policies in Britain and Germany	Gopfert, Winfried	5	4	361	374	1996
Trends in science coverage: A content analysis of three US newspapers	Pellechia, MG	6	1	49	68	1997
Science in the early Athenaeum: A mirror of crystallization	Holland, S; Miller, S	6	2	111	130	1997
Issues in agricultural and environmental biotechnology: Identifying and comparing biotechnology issues from public opinion surveys, the popular press and technical/regulatory sources	Hagedorn, C; Allender-Hagedorn, S	6	3	233	245	1997
I don't want to see the pictures: science writing and the visibility of animal experiments	Turner, JZ	7	1	27	40	1998
Endangered species: science writers in the Canadian daily press	Saari, MA; Gibson, C; Osler, A	7	1	61	81	1998
Uses of expertise: sources, quotes, and voice in the reporting of genetics in the news	Conrad, P	8	4	285	302	1999
The Mars Meteorite: A case study in controls on dissemination of science news	Kiernan, V	9	1	15	41	2000
Newspaper reporting of hazards in the UK and Sweden	Rowe, G; Frewer, L; Sjoberg, L	9	1	59	78	2000
Public representations of scientific uncertainty about global climate change	Zehr, SC	9	2	85	103	2000
An overview of science and technology coverage in Indian English-language dailies	Dutt, B; Garg, KC	9	2	123	140	2000
Heat and hot air: influence of local temperature on journalists' coverage of global warming	Shanahan, J; Good, J	9	3	285	295	2000
						See interviews
						See interviews

And man descended from the sheep: the public debate on cloning in the Italian press	Neresini, F	9	4	359	382	2000
Science at the supermarket: a comparison of what appears in the popular press, experts' advice to readers, and what students want to know	Zimmerman, C; Bisanz, GL; Bisanz, J; Klein, JS; Klein, P	10	1	37	58	2001
Cloning: a study in news production	Priest, SH	10	1	59	69	2001
Public science: media configuration and closure in the cold fusion controversy	Simon, B	10	4	383	402	2001
Pandora's Box or panacea? Using metaphors to create the public representations of biotechnology	Liakopoulos, M	11	1	5	32	2002
Controversial medical and agri-food biotechnology: a cultivation analysis	Bauer, MW	11	2	93	111	2002
The facet(s) of biotech in the nineties: how the German press framed modern biotechnology	Kohring, M; Matthes, J	11	2	143	154	2002
The socio-epistemic constitution of science and technology in the Greek press: an analysis of its presentation	Dimopoulos, K; Koulaidis, V	11	3	225	241	2002
Big science, little news: science coverage in the Italian daily press, 1946-1997	Bucchi, M; Mazzolini, RG	12	1	7	24	2003
God's formula and Devil's contribution: science in the press	Schnabel, U	12	3	255	259	2003
Between brains and breasts - women scientists in fiction film: on the marginalization and sexualization of scientific competence	Flicker, E	12	3	307	318	2003
Science in cyberspace: science and engineering World Wide Web sites for girls	Steinke, J	13	1	7	30	2004
Science in national cultures: the message of postage stamps	Jones, RA	13	1	75	81	2004
Media coverage of cloning: a study of media content, production and reception	Holliman, R	13	2	107	130	2004
Preferences need no inferences, once again: germinal elements in the public perceptions of genetically modified foods in Colombia	Parales-Quenza, CJ	13	2	131	153	2004
Dynamics of list-server discussion on genetically modified foods	Triunfol, ML; Hines, PJ	13	2	155	175	2004
Attracting teen surfers to science Web sites	Weigold, MF; Treise, D	13	3	229	248	2004
Environmental risks in the news: issues, sources, problems, and values	Major, AM; Atwood, LE	13	3	295	308	2004
Science in the news: a study of reporting genomics	Kua, E; Reder, M; Grossel, MJ	13	3	309	322	2004

Constructing social representations of science and technology: the role of metaphors in the press and the popular scientific magazines	Christidou, V; Dimopoulos, K; Koulaïdis, V	13	4	347	362	2004	
Fantastically reasonable: ambivalence in the representation of science and technology in super-hero comics	Locke, S	14	1	25	46	2005	
Popular evolutionary psychology in the UK: an unusual case of science in the media?	Cassidy, A	14	2	115	141	2005	
Reading nano: the public interest in nanotechnology as reflected in purchase patterns of books	Schummer, J	14	2	163	183	2005	See other
Cloning sensations: mass mediated articulation of social responses to controversial biotechnology	Horst, M	14	2	185	200	2005	
The media and public opinion on genetics and biotechnology: mirrors, windows, or walls?	Ten Eyck, TA	14	3	305	316	2005	See survey
Words of mass destruction: British newspaper coverage of the genetically modified food debate, expert and non-expert reactions	Cook, G; Robbins, PT; Pieri, E	15	1	5	29	2006	
The public opinion climate for gene technologies in Canada and the United States: competing voices, contrasting frames	Priest, SH	15	1	55	71	2006	See survey
Science in advertising: uses and consumptions in the Italian press	Pitrelli, N; Manzoli, F; Montolli, B	15	2	207	220	2006	
Beneficial or biohazard? How the media frame biosolids	Goodman, JR; Goodman, BP	15	3	359	375	2006	
Mass media framing of biotechnology news	Marks, LA; Kalaitza- ndonakes, N; Wilkins, L; Zakharova, L	16	2	183	203	2007	
Ideological cultures and media discourses on scientific knowledge: re-reading news on climate change	Carvalho, A	16	2	223	243	2007	
Ambiguous, circular and polysemous: students' definitions of the "balance of nature" metaphor	Zimmerman, C; Cuddington, K	16	4	393	406	2007	See survey
The Dao of human cloning: utopian/dystopian hype in the British press and popular films	Jensen, E	17	2	123	143	2008	

The social embedding of biomedicine: an analysis of German media debates 1995-2004	Weingart, P; Salzmann, C; Wormann, S	17	3	381	396	2008
Science related information in European television: a study of prime-time news	Leon, B	17	4	443	460	2008
Where has the doctor gone? The mediatization of medicine on Dutch television, 1961-2000	Verhoeven, P	17	4	461	472	2008
Global warming-global responsibility? Media frames of collective action and scientific certainty	Olausson, U	18	4	421	436	2009
Two normative models of science in the public sphere: human genome sequencing in German and US mass media	Gerhards, J; Schafer, MS	18	4	437	451	2009
Reassessing the concept of a mediatization of science: a story from the "book of life"	Rodder, S	18	4	452	463	2009
Embryonic stem cell: A climax in the reign of the Brazilian media	Jurberg, C; Verjovsky, M; Machado, GDC; Affonso-Mitidieri, OR	18	6	719	729	2009
Framing of science issues in opinion-leading news: international comparison of biotechnology issue coverage	Listerman, T	19	1	5	15	2010
Negotiating uncertainty: asteroids, risk and the media	Mellor, F	19	1	16	33	2010
Marginal voices in the media coverage of controversial health interventions: how do they contribute to the public understanding of science?	Hivon, M; Lehoux, P; Denis, JL; Rock, M	19	1	34	51	2010
Making a small country count: nanotechnology in Danish newspapers from 1996 to 2006	Kjaergaard, RS	19	1	80	97	2010
Self-censorship and science: a geographical review of media coverage of climate tipping points	Antilla, L	19	2	240	256	2010
Technology for everyone: representations of technology in popular Italian scientific magazines	Ricci, O	19	5	578	589	2010
Implicit media frames: Automated analysis of public debate on artificial sweeteners	Hellsten, I; Dawson, J; Leydesdorff, L	19	5	590	608	2010
Climates of risk: A field analysis of global climate change in US media discourse, 1997-2004	Sonnett, J	19	6	698	716	2010
Emotional anchoring and objectification in the media reporting on climate change	Hoijer, B	19	6	717	731	2010

To frame is to explain: A deductive frame-analysis of Dutch and French climate change coverage during the annual UN Conferences of the Parties	Dirikx, A; Gelders, D	19	6	732	742	2010
Foodborne microbial risks in the press: The framing of listeriosis in Canadian newspapers	Gauthier, Elisabeth	20	2	270	286	2011
Popular press and forensic genetics in Portugal: Expectations and disappointments regarding two cases of missing children	Machado, Helena; Santos, Filipe	20	3	303	318	2011
Climate change, flooding and the media in Britain	Gavin, Neil T.; Leonard-Milsom, Liam; Montgomery, Jessica	20	3	422	438	2011
Framing and sources: a study of mass media coverage of climate change in Peru during the V.ALCUE	Takahashi, Bruno	20	4	543	557	2011
Public perception of evolution and the rise of evolutionary psychology in Finland	Setälä, Vienna; Valiveronnen, Esa	20	4	558	573	2011
Is political talk getting smarter? An analysis of presidential debates and the Flynn effect	Gorton, William; Diels, Janie	20	5	578	594	2011
A case of conflicting norms? Mobilizing and accountability information in newspaper coverage of the autism-vaccine controversy	Clarke, Christopher E.	20	5	609	626	2011
The local impact of global climate change: reporting on landscape transformation and threatened identity in the English regional newspaper press	Brown, Tim; Budd, Lucy; Bell, Morag; Rendell, Helen	20	5	658	673	2011
Changing news: re-adjusting science studies to online newspapers	Riesch, Hauke	20	6	771	777	2011
Critical analysis						
The meaning of 'public understanding of science' in the United States after World War II	Lewenstein, Bruce V.	1	1	45	68	1992
How to think about the 'anti-science' phenomenon	Holton, Gerald	1	1	103	128	1992
'The star called Wormwood': the cause and effect of the Chernobyl catastrophe	Knorre, Helene	1	3	241	249	1992
Common sense, science and social representations	Farr, Robert M.	2	3	189	204	1993
Exemplary lives: biographies of scientists on the screen	Elena, Alberto	2	3	205	223	1993
Can science be at the centre of modern culture?	Holton, Gerald	2	4	291	305	1993
Socially distributed knowledge: five spaces for science to meet the public	Nowotny, Helga	2	4	307	319	1993

The public as a communication system	Neidhardt, Friedhelm	2	4	339	350	1993
Why the statement: `Plasma-membrane transport is rate-limiting for its metabolism in rat-liver parenchymal cells'1 cannot meet the public	Leydesdorff, Loet	2	4	351	364	1993
Expert knowledge and decision-making in controversy contexts	Limoges, Camille	2	4	417	426	1993
Understanding science from the perspective of the sociology of scientific knowledge: an overview	Yearley, Steven	3	3	245	258	1994
The public understanding of science or the scientific understanding of the public? A review of the social context of the `new genetics'	Macintyre, Sally	4	3	223	232	1995
Should we attempt to eradicate disability?	Harris, John	4	3	233	242	1995
Science content and social context	Evans, William	4	4	327	340	1995
Conjuring science in the case of cold fusion	Toumey, Christopher P.	5	2	121	133	1996
School science and the future of scientific culture	Solomon, Joan	5	2	157	165	1996
Public participation in environmental policy: considering scientific, counter-scientific and non-scientific contributions	Eden, Sally	5	3	183	204	1996
Lay and professional knowledge of genetics and inheritance	Richards, Martin	5	3	217	260	1996
When scientists turn to the public: alternative routes in science communication	Bucchi, Massimiano	5	4	375	394	1996
Civilization and madness: The great BSE scare of 1996	Jasanoff, S	6	3	221	232	1997
Dinosaurs and white elephants: the science center in the twenty-first century	Bradburne, JM	7	3	237	253	1998
Between citizen and consumer: multiplying the meanings of the "public understanding of science"	Michael, M	7	4	313	327	1998
The Human Genome Project and public policy	Evans, GA	8	3	161	168	1999
African-American responses to the Human Genome Project	Jackson, F	8	3	181	191	1999
Genetic testing and the moral dynamics of family life	Juengst, ET	8	3	193	205	1999
Faith meets the Human Genome Project: religious factors in the public response to genetics	Cole-Turner, R	8	3	207	214	1999
The use of genetic information and public accountability	Zimmerman, BK	8	3	223	240	1999
What is scientific and technological culture and how is it measured? A multidimensional model	Godin, B; Gingras, Y	9	1	43	58	2000
Knowledge, ignorance and the popular culture: climate change versus the ozone hole	Ungar, S	9	3	297	312	2000
Science centers are thriving and going strong!	Persson, PE	9	4	449	460	2000

Public understanding of science at the crossroads	Miller, S	10	1	115	120	2001
Public understanding of science versus public understanding of research	Field, H; Powell, P	10	4	421	426	2001
Communication challenges for science and religion	Valenti, JM	11	1	57	63	2002
Science and the contemporary visual arts	Ede, S	11	1	65	78	2002
Public communication between facts and fictions: on the construction of genetic risk	Gorke, A; Ruhrmann, G	12	3	229	241	2003
Comments on science in the visual media	Rosenstone, RA	12	3	335	339	2003
Beyond public perceptions of gene technology: community participation in public policy in Australia	Dietrich, H; Schibeci, R	12	4	381	401	2003
Dispute, dissent and the place of health promotion in a "disrupted tradition" of health improvement	Duncan, P	13	2	177	190	2004
Genetics, cyberspace and bioethics: why not a public engagement with ethics?	Miah, A	14	4	409	421	2005
Moral presentation of genetics-based narratives for public understanding of genetic science and its implications	Nisker, J; Daar, AS	15	1	113	123	2006
Evolutionary psychology as public science and boundary work	Cassidy, A	15	2	175	205	2006
Do we need a public understanding of statistics?	von Roten, FC	15	2	243	249	2006
The diversity of everyday ideas about inherited disorders	Santos, S	15	3	259	275	2006
Institutional and/versus commercial media coverage: representations of the University of California, Berkeley-Novartis agreement	Rudy, A; Ten Eyck, TA	15	3	343	358	2006
Accounting for expertise: Wynne and the autonomy of the lay public actor	Durant, D	17	1	5	20	2008
Dialogue guides awareness and understanding of science: an essay on different goals of dialogue leading to different science communication approaches	van der Sanden, MCA; Meijman, FJ	17	1	89	103	2008
You cannot be serious! Public understanding of technology with special reference to "Hawk-Eye"	Collins, H; Evans, R	17	3	283	308	2008
Defining the public, defining sociology: hybrid science-public relations and boundary-work in early American sociology	Evans, MS	18	1	5	22	2009
Discussing dialogue: perspectives on the value of science dialogue events that do not inform policy	Davies, S; McCallie, E; Simonsson, E; Lehr, JL; Duensing, S	18	3	338	353	2009
Food, publics, science	Blue, G	19	2	147	154	2010
Diving in magma: how to explore controversies with actor-network theory	Venturini, T	19	3	258	273	2010
Analyzing acceptance politics: Towards an epistemological shift in the public understanding of science and technology	Barben, D	19	3	274	292	2010
						See document analysis

The Mach-Planck debate revisited: democratization of science or elite knowledge?	Siemsen, H	19	3	293	310	2010	
Out of the laboratory and into the knowledge economy: A context for the evolution of New Zealand science centres	Hodder, P	19	3	335	354	2010	
Taxonomy, biodiversity and their publics in twenty-first-century DNA barcoding	Ellis, R; Waterton, C; Wynne, B	19	4	497	512	2010	
Survival of occult practices and ideas in modern common sense	Doering-Manteuffel, Sabine	20	3	292	302	2011	
Emergent technologies against the background of everyday life: Discursive psychology as a technology assessment tool	Veen, M.; Gremmen, B.; Molder, H. Te; van Woerkum, C.	20	6	810	825	2011	
Public engagement coming of age: From theory to practice in STS encounters with nanotechnology	Delgado, Ana; Kjolberg, Kamilla Lein; Wickson, Fern	20	6	826	845	2011	See case study
Discourse/rhetorical analysis							
News from the rain forest: Niklas Luhmann and the social integration of environmental communication	Palmer, Allen W.	2	2	157	178	1993	
The roles of rhetoric in the public understanding of science	Gross, Alan G.	3	1	3	23	1994	
Promotional metaphors and their popular appeal	Nelkin, Dorothy	3	1	25	31	1994	
The use of scientific discourse by creation scientists: some preliminary findings	Locke, Simon	3	4	403	425	1994	
Sources of information and knowledge about health and nutrition: can viewing one television programme make a difference?	Chew, Fiona; Palmer, Sushma; Kim, Soohong	4	1	17	29	1995	See other
The popularization of plate tectonics: presenting the concepts of dynamics and time	Jacobi, Daniel	5	2	75	100	1996	
Construction of a paper-and-pencil Test of Basic Scientific Literacy based on selected literacy goals recommended by the American Association for the Advancement of Science	Laugksch, Rudiger C.	5	4	331	359	1996	
Golem science and the public understanding of science: from deficit to dilemma	Locke, S	8	2	75	92	1999	
Risks of communication: discourses on climate change in science, politics, and the mass media	Weingart, P; Engels, A; Pansegrau, P	9	3	261	283	2000	
Spotlighting women scientists in the press: tokenism in science journalism	Shachar, O	9	4	347	358	2000	

Perceptions, attitudes and ethical valuations: the ambivalence of the public image of biotechnology in Spain	Lujan, JL; Todt, O	9	4	383	392	2000	
Gender differences in scientific knowledge and attitudes toward science: a comparative study of four Anglo-American nations	Hayes, BC; Tariq, VN	9	4	433	447	2000	
The gender gap in science attitudes, parental and peer influences: changes between 1987-88 and 1997-98	Breakwell, GM; Robertson, T	10	1	71	82	2001	
Dangerous Darwinism	Fleming, C; Goodall, J	11	3	259	271	2002	
Re-imagining United States Antarctic research as a defining endeavor of a deserving world leader: 1957-1991	Spiller, J	13	1	31	53	2004	
Communicating novel and conventional scientific metaphors: a study of the development of the metaphor of genetic code	Knudsen, S	14	4	373	392	2005	
Foundations and profiles: splicing metaphors in genetic databases and biobanks	Ratto, M	15	1	31	53	2006	
Just around the corner: rhetorics of progress and promise in genetic research	Evans, R; Kotchetkova, I; Langer, S	18	1	43	59	2009	
The post-antibiotic apocalypse and the "war on superbugs": catastrophe discourse in microbiology, its rhetorical form and political function	Nerlich, B	18	5	574	588	2009	See film/TV analysis
Representations of the stem-cell cloning fraud: from scientific breakthrough to managing the stake and interest of science	Augoustinos, M; Russin, A; LeCouteur, A	18	6	687	703	2009	
Marvelous medicines and dangerous drugs: the representation of prescription medicine in the UK newsprint media	Prosser, H	19	1	52	69	2010	
Genetically modified food in the news: media representations of the GM debate in the UK	Augoustinos, M; Crabb, S; Shepherd, R	19	1	98	114	2010	
Research and reporting on the development of sex in fetuses: gendered from the start	Dingel, MJ; Sprague, J	19	2	181	196	2010	
Biobanking, public consultation, and the discursive logics of deliberation: Five lessons from British Columbia	Walmsley, H	19	4	452	468	2010	See observation
Bimbo or boffin? Women in science: an analysis of media representations and how female scientists negotiate cultural contradictions	Chimba, M; Kitzinger, J	19	5	609	624	2010	

Extending the reach of research as a public good: Moving beyond the paradox of “zero-sum language games”	Provencal, Johanne	20	1	101	116	2011	See observation
Antirationalist critique or fifth column of scientism? Challenges from Doctor Who to the mad scientist trope	Orthia, Lindy A.	20	4	525	542	2011	
Most people are simply not designed to eat pasta: evolutionary explanations for obesity in the low-carbohydrate diet movement	Knight, Christine	20	5	706	719	2011	
Truth and opinion in climate change discourse: The Gore-Hansen disagreement	Russill, Chris	20	6	796	809	2011	
Document analysis							
Public uptake of science: a case for institutional reflexivity	Wynne, Brian	2	4	321	337	1993	
Popularization of science as the autobiography of science	Jurdant, Baudouin	2	4	365	373	1993	
Changing minds about embryo research	Mulkay, Michael	3	2	195	213	1994	
Political parties, parliamentary lobbies and embryo research	Mulkay, Michael	4	1	31	55	1995	See content analysis
Science journalism in Australia	Metcalfe, Jenni	4	4	411	428	1995	
How to keep out what we don't want: an assessment of 'Sozialvertraglichkeit' under the Austrian Genetic Engineering Act	Seifert, F; Torgersen, H	6	4	301	327	1997	
The measurement of civic scientific literacy	Miller, JD	7	3	203	223	1998	See other
Deconstructing action competence: developing a case for a more scientifically-attentive environmental education	Bishop, K; Scott, W	7	3	225	236	1998	
Users and navigation patterns of a science World Wide Web site for the public	Eveland, WP; Dunwoody, S	7	4	285	311	1998	See survey
Genetic privacy, discrimination, and the US Congress	Frankel, MS	8	3	215	222	1999	
The “Silent Springs” of Rachel Carson: mass media and the origins of modern environmentalism	Kroll, G	10	4	403	420	2001	
Science communication: a contemporary definition	Burns, TW; O'Connor, DJ; Stocklmayer, SM	12	2	183	202	2003	
Courses in science writing as literature	Littmann, M	14	1	103	112	2005	
Time and the structuring of ritual performance in the xenotransplantation debate	Bickford, J; Mather, C; Fleising, U	14	3	235	247	2005	See observation
Ficta: remixing generalized symbolic media in the new scientific novel	Brier, S	15	2	153	174	2006	

Institutional and/versus commercial media coverage: representations of the University of California, Berkeley-Novartis agreement	Rudy, A; Ten Eyck, TA	15	3	343	358	2006	See content analysis
What can we learn from 25 years of PUS survey research? Liberating and expanding the agenda	Bauer, MW; Allum, N; Miller, S	16	1	79	95	2007	
Science and scientists in Victorian and Edwardian literary novels: insights into the emergence of a new profession	Russell, N	16	2	205	222	2007	See other
Public perceptions of gamete donation: a research review	Hudson, N; Culley, L; Rappart, F; Johnson, M; Bharadwaj, A	18	1	61	77	2009	
The (im)balance of nature: a public perception time-lag?	Ladle, RJ; Gillson, L	18	2	229	242	2009	See film/TV analysis
Stem cells and the embryo: biorhetoric and scientism in Congressional debate	Lynch, J	18	3	309	324	2009	See observation
Publics performing publics: of PiGs, PiPs and politics	Michael, M	18	5	617	631	2009	See film/TV analysis
Public bioethics and public engagement: the politics of "proper talk"	Moore, A	19	2	197	211	2010	
Climates of risk: A field analysis of global climate change in US media discourse, 1997-2004	Sonnett, J	19	6	698	716	2010	See content analysis
Academic staff and public communication: a survey of popular science publishing across 13 countries	Bentley, Peter; Kyvik, Svein	20	1	48	63	2011	
Exploring new web-based tools to identify public interest in science	Baram-Tsabari, Ayelet; Segev, Elad	20	1	130	143	2011	
Government management of two media-facilitated crises involving dioxin contamination of food	Jacob, Casey J.; Lok, Corie; Morley, Katija; Powell, Douglas A.	20	2	261	269	2011	
Public apprehension of emerging infectious diseases: are changes afoot?	Joffe, Helene	20	4	446	460	2011	
Experiment							
Attributing information to different sources: effects on the perceived qualities of information, on the perceived relevance of information, and on attitude formation	Frewer, Lynn J.; Shepherd, Richard	3	4	385	401	1994	
Public opinion about issues characterized by technological complexity and scientific uncertainty	Doble, John	4	2	95	118	1995	

Cinematic representations of medical technologies in the Spanish official newsreel, 1943-1970	Medina-Domenech, RM; Menendez-Navarro, A	14	4	393	408	2005	
Television wildlife programming as a source of popular scientific information: a case study of evolution	Dingwall, R; Aldridge, M	15	2	131	152	2006	
Public opinion and trust in scientists: the role of the research context, and the perceived motivation of stem cell researchers	Critchley, CR	17	3	309	327	2008	
Bias in the exchange of arguments: the case of scientists' evaluation of lay viewpoints on GM food	Cuppen, E; Hisschemoller, M; Midden, C	18	5	591	606	2009	
Public attitudes to genomic science: an experiment in information provision	Sturgis, P; Brunton-Smith, I; Fife-Schaw, C	19	2	166	180	2010	See survey
The public's trust in scientific claims regarding offshore oil drilling	Carlisle, JE; Feezell, JT; Michaud, KEH; Smith, ERAN; Smith, L	19	5	514	527	2010	See survey
Film/TV analysis							
Ideology and the New Deal 'fact film' Power and the Land	Kline, RR	6	1	19	30	1997	
The Boffin: A stereotype of scientists in post-war British films (1945-1970)	Jones, RA	6	1	31	48	1997	
Skirts in the lab: Madame Curie and the image of the woman scientist in the feature film	Elena, A	6	3	269	278	1997	
A portrait of a woman as a scientist: breaking down barriers created by gender-role stereotypes	Steinke, J	6	4	409	428	1997	
The scientist as artist: a study of The Man in the White Suit and some related British film comedies of the postwar period (1945-1970)	Jones, RA	7	2	135	147	1998	
The contribution of museums to scientific literacy: views from audience and museum professionals	Henriksen, EK; Froyland, M	9	4	393	415	2000	
Gender and racial counter-stereotypes in science education television: a content analysis	Long, M; Bojarsky, G; Thayer, G	10	3	259	273	2001	

Why can't you scientists leave things alone? - Science questioned in British films of the post-war period (1945-1970)	Jones, R	10	4	365	382	2001	
From alchemy to artificial intelligence: stereotypes of the scientist in Western literature	Haynes, R	12	3	243	253	2003	
Of power maniacs and unethical geniuses: science and scientists in fiction film	Weingart, P; Muhl, C; Pansegrau, P	12	3	279	287	2003	
The good, the bad and the ugly - Dr. Moreau goes to Hollywood	Jorg, D	12	3	297	305	2003	
Young Tom Edison - Edison, the Man: biopic of the dynamic entrepreneur	Bohnke, M; Machura, S	12	3	319	333	2003	
The role of "genetics" in popular understandings of race in the United States	Condit, CM; Parrott, RL; Harris, TM; Lynch, J; Dubriwny, T	13	3	249	272	2004	See survey
Space, time and nature: exploring the public reception of biotechnology in New Zealand	Coyle, F; Fairweather, J	14	2	143	161	2005	
Scrambled eggheads: ambivalent representations of scientists in six Hollywood film comedies from 1961 to 1965	Terzian, SG; Grunzke, AL	16	4	407	419	2007	
The extinct animal show: the paleoimagery tradition and computer generated imagery in factual television programs	Campbell, V	18	2	199	213	2009	
The (im)balance of nature: a public perception time-lag?	Ladle, RJ; Gillson, L	18	2	229	242	2009	See document analysis
The post-antibiotic apocalypse and the "war on superbugs": catastrophe discourse in microbiology, its rhetorical form and political function	Nerlich, B	18	5	574	588	2009	See discourse/rhetorical analysis
Publics performing publics: of PiGs, PiPs and politics	Michael, M	18	5	617	631	2009	See document analysis
Modest witnessing and managing the boundaries between science and the media: A case study of breakthrough and scandal	Haran, J; Kitzinger, J	18	6	634	652	2009	

Interviews

Industrial life insurance, public health campaigns, and public communication of science, 1908-1951	Lewenstein, Bruce V. (B)	1	4	347	365	1992	
Reading risk: public response to print media accounts of technological risk	Hornig, Susanna	2	2	95	109	1993	
Reception and rejection of science knowledge: choice, style and home culture	Solomon, Joan	2	2	111	121	1993	See other
The image of the scientist and its functions	Petkova, Kristina; Boyadjieva, Pepka	3	2	215	224	1994	
Adults' understanding of electricity	Caillot, Michael; Nguyen-Xuan, Anh	4	2	131	151	1995	
Public attitudes to gene technology: The case of the MacGregor's(R) tomato	Schibeci, R; Barns, I; Kennealy, S; Davison, A	6	2	167	183	1997	
The new genetics and health: mobilizing lay expertise	Kerr, A; Cunningham-Burley, S; Amos, A	7	1	41	60	1998	
Drawing the line: an analysis of lay people's discussions about the new genetics	Kerr, A; Cunningham-Burley, S; Amos, A	7	2	113	133	1998	
Uses of expertise: sources, quotes, and voice in the reporting of genetics in the news	Conrad, P	8	4	285	302	1999	See content analysis
The Mars Meteorite: A case study in controls on dissemination of science news	Kiernan, V	9	1	15	41	2000	See content analysis
Science, story, and image: a new approach to crossing the communication barrier posed by scientific jargon	Leggett, M; Finlay, M	10	2	157	171	2001	
Business appreciation of global atmospheric change: the United Kingdom refrigeration industry	Drake, F; Purvis, M; Hunt, J	10	2	187	211	2001	
Keeping the public informed? Public negotiation of air quality information	Bush, J; Moffatt, S; Dunn, CE	10	2	213	229	2001	
It just goes against the grain. Public understandings of genetically modified (GM) food in the UK	Shaw, A	11	3	273	291	2002	
Creating identity with biotechnology: the xenotransplanted body as the norm	Lundin, S	11	4	333	345	2002	

Lay understandings of the relationship between race and genetics: Development of a collectivized knowledge through shared discourse	Condit, CM; Parrott, R; Harris, TM	11	4	373	387	2002	
A chip off the old block? Lay understandings of inheritance among men and women in mid-life	Emslie, C; Hunt, K; Watt, G	12	1	47	65	2003	
Attracting teen surfers to science Web sites	Weigold, MF; Treise, D	13	3	229	248	2004	See content analysis
The meat of the matter: grasping and judging xenotransplantation	Michael, M; Brown, N	13	4	379	397	2004	
Public culture and public understanding of genetics: a focus group study	Bates, BR	14	1	47	65	2005	
Nanotechnology: public concerns, reasoning and trust in government	Macoubrie, J	15	2	221	241	2006	
When it runs in the family: putting susceptibility genes in perspective	Lock, M; Freeman, J; Sharpies, R; Lloyd, S	15	3	277	300	2006	
Use of the deficit model in a shared culture of argumentation: the case of foot and mouth science	Wright, N; Nerlich, B	15	3	331	342	2006	
Empiricist selves and contingent "others": the performative function of the discourse of scientists working in conditions of controversy	Burchell, K	16	2	145	162	2007	
Moving engagement "upstream"? Nanotechnologies and the Royal Society and Royal Academy of Engineering's inquiry	Rogers-Hayden, T; Pidgeon, N	16	3	345	364	2007	
Eliciting situated knowledges about new technologies	Scott, A; Du Plessis, R	17	1	105	119	2008	
Reframing nuclear power in the UK energy debate: nuclear power, climate change mitigation and radioactive waste	Bickerstaff, K; Lorenzoni, I; Pidgeon, NF; Poortinga, W; Simmons, P	17	2	145	169	2008	See survey
Parental views on pediatric vaccination: the impact of competing advocacy coalitions	Wilson, K; Barakat, M; Vohra, S; Ritvo, P; Boon, H	17	2	231	243	2008	
The use of selected community groups to elicit and understand the values underlying attitudes towards biotechnology	Gamble, J; Kassardjian, E	17	2	245	259	2008	
Building citizen capacities for participation in nanotechnology decision-making: the democratic virtues of the consensus conference model	Powell, M; Kleinman, DL	17	3	329	348	2008	

An exploratory study of public opinions on the use of hydrogen energy in Wales	Cherryman, SJ; King, S; Hawkes, FR; Dinsdale, R; Hawkes, DL	17	3	397	410	2008	
The meanings of genomics: a focus group study of “interested” and lay classifications of salmon genomics	Tansey, JD; Burgess, M	17	4	473	484	2008	
The prostate cancer screening debate: public reaction to medical controversy in the media	Dixon, H; Scully, M; Wakefield, M; Murphy, M	18	1	115	128	2009	See other
Perceptions, Knowledge and ethical concerns with GM foods and the GM process	Knight, AJ	18	2	177	188	2009	
Guardians of our future: New Zealand mothers and sustainable biotechnology	Gamble, JC	18	2	189	198	2009	
Defining issue-based publics for public engagement: climate change as a case study	Featherstone, H; Weitkamp, E; Ling, K; Burnet, F	18	2	214	228	2009	
Visualizing nanotechnology: the impact of visual images on lay American audience associations with nanotechnology	Landau, J; Groscurth, CR; Wright, L; Condit, CM	18	3	325	337	2009	
Believing is seeing: laypeople’s views of future socio-economic and climate change in England and in Italy	Lorenzoni, I; Hulme, M	18	4	383	400	2009	See survey
What’s in a name? Commonalities and differences in public understanding of “climate change” and “global warming”	Whitmarsh, L	18	4	401	420	2009	See survey
Opening the black box: scientists’ views on the role of the news media in the nanotechnology debate	Petersen, A; Anderson, A; Allan, S; Wilkinson, C	18	5	512	530	2009	See survey
The Korean press and Hwang’s fraud	Park, J; Jeon, H; Logan, RA	18	6	653	669	2009	
Believing in both genetic determinism and behavioral action: a materialist framework and implications	Condit, CM; Gronnvoll, M; Landau, J; Shen, LJ; Wright, L; Harris, TM	18	6	730	746	2009	
The gap between scientists and journalists: the case of mercury science in Quebec’s press	Maille, ME; Saint- Charles, J; Lucotte, M	19	1	70	79	2010	
Two stories about biotech patenting from the “silent majority” in Europe	Andreassen, M	19	3	355	371	2010	

Stereotypes about scientists over time among US adults: 1983 and 2001	Losh, SC	19	3	372	382	2010	
Proceeding carefully: Assisted human reproduction policy in Canada	Jones, M; Salter, B	19	4	420	434	2010	
Ethnocultural community leaders' views and perceptions on biobanks and population specific genomic research: a qualitative research study	Godard, B; Ozdemir, V; Fortin, M; Egalite, N	19	4	469	485	2010	
Christian lay understandings of preimplantation genetic diagnosis	Doolin, B; Motion, J	19	6	669	685	2010	
Public participation: democratic ideal or pragmatic tool? The cases of GM foods and functional foods	Nielsen, Annika Porsborg; Lassen, Jesper; Sandoe, Peter	20	2	163	178	2011	
Food labels as boundary objects: How consumers make sense of organic and functional foods	Eden, Sally	20	2	179	194	2011	
Converging citizens? Nanotechnology and the political imaginary of public engagement in Brazil and the United Kingdom	Macnaghten, Phil; Guivant, Julia S.	20	2	207	220	2011	
Articulating the signs of danger: Lay experiences of post-Chernobyl radiation risks and effects	Kuchinskaya, Olga	20	3	405	421	2011	See observation
Lay perceptions of collectives at the outbreak of the H1N1 epidemic: heroes, villains and victims	Wagner-Egger, Pascal; Bangerter, Adrian; Gilles, Ingrid; Green, Eva; Rigaud, David; Krings, Franciska; Staerke, Christian; Clemence, Alain	20	4	461	476	2011	
Dissecting the social body: social inequality through AIDS counter-narratives	Mackenzie, Sonja	20	4	491	505	2011	
In backyards, on front lawns: examining informal risk communication and communicators	Rickard, Laura N.	20	5	642	657	2011	See survey
Making sense of global warming: Norwegians appropriating knowledge of anthropogenic climate change	Ryghaug, Marianne; Sorensen, Knut Holtan; Naess, Robert	20	6	778	795	2011	

Observation									
Teaching biotechnology: Identity in the context of ignorance and knowledgeability	Michael, M; Grinyer, A; Turner, J	6	1	1	17	1997	See survey		
The popularization of science through citizen volunteers	Hartman, J	6	1	69	86	1997			
Scientific literacy as collective praxis	Roth, WM; Lee, S	11	1	33	56	2002			
Increasing public understanding of transgenic crops through the World Wide Web	Byrne, PF; Namuth, DM; Harrington, J; Ward, SM; Lee, DJ; Hain, P	11	3	293	304	2002			
Preferences need no inferences, once again: germinal elements in the public perceptions of genetically modified foods in Colombia	Parales-Quenza, CJ	13	2	131	153	2004	See content analysis		
Interaction and interactives: collaboration and participation with computer-based exhibits	Heath, C; vom Lehn, D; Osborne, J	14	1	91	101	2005			
Time and the structuring of ritual performance in the xenotransplantation debate	Bickford, J; Mather, C; Fleising, U	14	3	235	247	2005	See document analysis		
Talking brains: a cognitive semantic analysis of an emerging folk neuropsychology	Rodriguez, P	15	3	301	330	2006			
The emergence of a community mapping network: coastal eelgrass mapping in British Columbia	Boyert, L; Roth, WM; Wright, N	18	2	130	148	2009			
Stem cells and the embryo: biorhetoric and scientism in Congressional debate	Lynch, J	18	3	309	324	2009	See document analysis		
Public feeling for science: The Hwang affair and Hwang supporters	Kim, J	18	6	670	686	2009			
Biobanking, public consultation, and the discursive logics of deliberation: Five lessons from British Columbia	Walmsley, H	19	4	452	468	2010	See discourse/rhetorical analysis		
Activist trust: the diffusion of green expertise in a Brazilian landscape	Delgado, A	19	5	562	577	2010			
Which indicators for the new public engagement activities? An exploratory study of European research institutions	Neresini, Federico; Bucchi, Massimiano	20	1	64	79	2011			
Analysing the dialogic turn in the communication of research-based knowledge: An exploration of the tensions in collaborative research	Phillips, Louise J.	20	1	80	100	2011			

Extending the reach of research as a public good: Moving beyond the paradox of "zero-sum language games"	Provencal, Johanne	20	1	101	116	2011	See discourse/rhetorical analysis
Articulating the signs of danger: Lay experiences of post-Chernobyl radiation risks and effects	Kuchinskaya, Olga	20	3	405	421	2011	See interviews
Other							
Reception and rejection of science knowledge: choice, style and home culture	Solomon, Joan	2	2	111	121	1993	
Science for imperial efficiency and social change: reflections on the British Science Guild, 1905-1936	MacLeod, Roy	3	2	155	193	1994	See interviews
Medical journalists and expert sources on medicines	van Trigt, Anke M.; de Jong-van den Ber, Lolkje T. W.; Haaijer-Ruskamp, Flora M.; Willems, Jaap; F. J. Tromp, T. (Dirk)	3	3	309	321	1994	See discourse/rhetorical analysis
Sources of information and knowledge about health and nutrition: can viewing one television programme make a difference?	Chew, Fiona; Palmer, Sushma; Kim, Soohong	4	1	17	29	1995	See content analysis
Life in the laboratory: public responses to experimental biology	Turney	4	2	153	176	1995	See content analysis
Science on TV: forms and reception of science programmes on French television	de Cheveigne, Suzanne	5	3	231	253	1996	
The measurement of civic scientific literacy	Miller, JD	7	3	203	223	1998	See document analysis
How the public understands genetics: non-deterministic and non-discriminatory interpretations of the "blueprint" metaphor	Condit, CM	8	3	169	180	1999	
Laypeople's viewpoints about the reasons for expert controversy regarding food additives	Kajanne, A; Pirttila-Backman, AM	8	4	303	315	1999	

Landscaping climate change: a mapping technique for understanding science and technology debates on the World Wide Web	Rogers, R; Marres, N	9	2	141	163	2000	
Common knowledge? Public understanding of climate change in Newcastle, Australia	Bulkeley, H	9	3	313	333	2000	
The literature of environmental communication	Pleasant, A; Good, J; Shanahan, J; Cohen, B	11	2	197	205	2002	
University students' interpretation of media reports of science and its relationship to background knowledge, interest, and reading difficulty	Norris, SP; Phillips, LM; Korpan, CA	12	2	123	145	2003	
Walking the low road: the pursuit of scientific knowledge in late Victorian working-class communities	McLaughlin-Jenkins, E	12	2	147	166	2003	
A vital fluid: risk, controversy and the politics of blood donation in the era of "mad cow disease"	O'Neill, K	12	4	359	380	2003	
Public understanding of, and attitudes toward, scientific research: what we know and what we need to know	Miller, JD	13	3	273	294	2004	See survey
Reading nano: the public interest in nanotechnology as reflected in purchase patterns of books	Schummer, J	14	2	163	183	2005	See content analysis
Does tomorrow ever come? Disaster narrative and public perceptions of climate change	Lowe, T; Brown, K; Dessai, S; Doria, MD; Haynes, K; Vincent, K	15	4	435	457	2006	
The (co-)production of public uncertainty: UK scientific advice on mobile phone health risks	Stilgoe, J	16	1	45	61	2007	
Science and scientists in Victorian and Edwardian literary novels: insights into the emergence of a new profession	Russell, N	16	2	205	222	2007	See document analysis
Science knowledge and attitudes across cultures: a meta-analysis	Allum, N; Sturgis, P; Tabourazi, D; Brunton-Smith, I	17	1	35	54	2008	See survey
School science and its controversies; or, whatever happened to scientific literacy?	Turner, S	17	1	55	72	2008	
Social identities and risk: expert and lay imaginations on pesticide use	Blok, A; Jensen, M; Kaltoft, P	17	2	189	209	2008	
Making Sense scientific claims in advertising. A study of scientifically aware consumers	Dodds, RE; Tseelon, E; Weitkamp, ELC	17	2	211	230	2008	

Congruency within rural social networks as an indicator of interpersonal influence on risk judgments: the great stir caused by BSE in a village in northern Germany	Lehmkuhl, MJ	17	4	485	502	2008	
The prostate cancer screening debate: public reaction to medical controversy in the media	Dixon, H; Scully, M; Wakefield, M; Murphy, M	18	1	115	128	2009	See interviews
Scientists are talking, but mostly to each other: a quantitative analysis of research represented in mass media	Suleski, J; Ibaraki, M	19	1	115	125	2010	
Implicit media frames: Automated analysis of public debate on artificial sweeteners	Hellsten, I; Dawson, J; Leydesdorff, L	19	5	590	608	2010	See content analysis
Public understanding of the politics of global warming in the news media: the hostile media approach	Kim, Kyun Soo	20	5	690	705	2011	
Survey							
Public understanding of science in Britain: the role of medicine in the popular representation of science	Durant, John; Evans, Geoffrey; Thomas, Geoffrey	1	2	161	182	1992	
Gender, parental and peer influences upon science attitudes and activities	Breakwell, Glynis M.; Beardsell, Sue	1	2	183	197	1992	
The credibility of information sources in West Germany after the Chernobyl disaster	Peters, Hans Peter	1	3	325	343	1992	
A survey of public scientific literacy in China	Zhang, Zhongliang; Zhang, Jiansheng	2	1	21	38	1993	
Measuring scientific interest: the effect of knowledge questions on interest ratings	Gaskell, George; Wright, Daniel ;O'Muircheartaigh, Colm	2	1	39	57	1993	
Mapping variety in public understanding of science	Bauer, Martin; Schoon, Ingrid	2	2	141	155	1993	See content analysis
Theory and measurement in the public understanding of science: a rejoinder to Bauer and Schoon	Miller, Jon D.	2	3	235	243	1993	
School students' understanding of key ideas about radioactivity and ionizing radiation	Millar, Robin	3	1	53	70	1994	

The public image of science in the Czech and Slovak Republics	Filáček, Adolf; Krivová-Frydová, Eva	3	1	83	97	1994	
Adolescents and animal research: stable attitudes or ephemeral opinions?	Pifer, Linda Kimmel	3	3	291	307	1994	
German genetic engineering scientists and the German public: complementary perceptions in a changing European context	Rabino, Isaac	3	4	365	384	1994	
'Science journalism' without science journalists: notes on a Norwegian media paradox	Eide, Martin; Ottosen, Rune	3	4	425	434	1994	See content analysis
The relationship between knowledge and attitudes in the public understanding of science in Britain	Evans, Geoffrey; Durant, John	4	1	57	74	1995	
A comparison of public and professionals' attitudes towards genetic developments	Michie, Susan; Drake, Harriet; Marteau, Theresa; Bobrow, Martin	4	3	243	253	1995	
General practice and new genetics: what do general practitioners know about community carrier screening for cystic fibrosis?	Boulton, Mary; Williamson, Robert	4	3	255	267	1995	
A new approach to surveying public opinion on different areas of scientific research	Shibata, Jiro	5	1	29	40	1996	
The development of young American adults' attitudes about the risks associated with nuclear power	Pifer, Linda K.	5	2	135	155	1996	
Student attitudes to studying A-level sciences	Havard, Neil	5	4	321	330	1996	
Political images of science in Portugal	Goncalves, Maria Eduarda	5	4	395	410	1996	
Teaching biotechnology: Identity in the context of ignorance and knowledgeability	Michael, M; Grinyer, A; Turner, J	6	1	1	17	1997	See observation
Training and development for informal science learning	Crockett, JR	6	1	87	101	1997	
Aversion preceding rejection: Results of the Eurobarometer survey 39.1 on biotechnology and genetic engineering in Austria	Torgersen, H; Seifert, F	6	2	131	142	1997	
Perceptions of science in Catalan society	Ribas, C; Caceres, J	6	2	143	166	1997	
Kaleidoscoping public understanding of science on hygiene, health and plague: A survey in the aftermath of a plague epidemic in India	Raza, G; Dutt, B; Singh, S	6	3	247	267	1997	
Scientists and the public understanding of science	Pearson, G; Pringle, SM; Thomas, JN	6	3	279	289	1997	

Science and the environment: assessing cultural capacity for ecological modernization	Cohen, MJ	7	2	149	167	1998	
When science and the public meet: training for genetic counseling	da Rosa, VI; Solomon, J	7	4	271	284	1998	
Users and navigation patterns of a science World Wide Web site for the public	Eveland, WP; Dunwoody, S	7	4	285	311	1998	See document analysis
Reactions to information about genetic engineering: impact of source characteristics, perceived personal relevance, and persuasiveness	Frewer, LJ; Howard, C; Hedderley, D; Shepherd, R	8	1	35	50	1999	
Attitudes towards creationism and evolutionary theory: the debate among secondary pupils attending Catholic and Protestant schools in Northern Ireland	Francis, LJ; Greer, JE	8	2	93	103	1999	
Drought, debate, and uncertainty: measuring reporters' knowledge and ignorance about climate change	Wilson, KM	9	1	1	13	2000	
Public understanding of the environmental impact of road transport	Lane, B	9	2	165	174	2000	
In what sense does the public need to understand global climate change?	Bord, RJ; O'Connor, RE; Fisher, A	9	3	205	218	2000	
Mass communication and public understanding of environmental problems: the case of global warming	Stamm, KR; Clark, F; Eblacas, PR	9	3	219	237	2000	
The impact of the fall 1997 debate about global warming on American public opinion	Krosnick, JA; Holbrook, AL; Visser, PS	9	3	239	260	2000	
Optimism, pessimism, and communication behavior in response to an earthquake prediction	Atwood, LE; Major, AM	9	4	417	431	2000	
Science writing courses identify journalists among students	Willems, J	10	3	297	306	2001	
Science and the public: a review of science communication and public attitudes toward science in Britain	[Anon]; Off Sci Technology; Wellcome Trust	10	3	319	334	2001	
Biotechnology in Switzerland: high on the public agenda, but only moderate support	Bonfadelli, H; Dahinden, U; Leonarz, M	11	2	113	130	2002	
Biotechnology in the Netherlands: controversy or consensus?	Gutteling, JM	11	2	131	142	2002	
Attitudes toward science among the European public: a methodological analysis	Pardo, R; Calvo, F	11	2	155	195	2002	

The order of discourse in surveys of public understanding of science	Kallerud, E; Ramberg, I	11	3	213	224	2002	
Attributions in explanations of risk estimates	Kahlor, L; Dunwoody, S; Griffin, RJ	11	3	243	257	2002	
Japanese attitudes toward xenotransplantation	Macer, D; Inaba, M; Maekawa, F; Ng, MC; Obata, H	11	4	347	362	2002	
Public preferences for informed choice under conditions of risk uncertainty	Frewer, LJ; Miles, S; Brennan, M; Kuznesof, S; Ness, M; Ritson, C	11	4	363	372	2002	
An overview of surveys on how people view animal experimentation: some factors that may influence the outcome	Hagelin, J; Carlsson, HE; Hau, J	12	1	67	81	2003	
Science in society: re-evaluating the deficit model of public attitudes	Sturgis, P; Allum, N	13	1	55	74	2004	
Gender differences in attitudes toward science in Switzerland	von Roten, FC	13	2	191	199	2004	
The cognitive dimension of public perceptions of science: methodological issues	Pardo, R; Calvo, F	13	3	203	227	2004	
The role of "genetics" in popular understandings of race in the United States	Condit, CM; Parrott, RL; Harris, TM; Lynch, J; Dubriwny, T	13	3	249	272	2004	See film/TV analysis
Public understanding of, and attitudes toward, scientific research: what we know and what we need to know	Miller, JD	13	3	273	294	2004	See other
Risk and the environment reporters: a four-region analysis	Sachsman, DB; Simon, J; Valenti, JM	13	4	399	416	2004	
Imagining nanotechnology: cultural support for technological innovation in Europe and the United States	Gaskell, G; Ten Eyck, T; Jackson, J; Veltri, G	14	1	81	90	2005	
Attitudes towards genetics: a case study among Brazilian high school students	Massarani, L; Moreira, ID	14	2	201	212	2005	
The effects of a genetic information leaflet on public attitudes towards genetic testing	Sanderson, SC; Wardle, J; Michie, S	14	2	213	224	2005	

Conflicted scientists: the “shared pool” dilemma of scientific advisory committees	McComas, KA; Tuite, LS; Sherman, LA	14	3	285	303	2005	
The media and public opinion on genetics and biotechnology: mirrors, windows, or walls?	Ten Eyck, TA	14	3	305	316	2005	See content analysis
What do individuals in different science groups within a life sciences organization think about genetic modification?	Fisher, M; Small, B; Roth, H; Mallon, M; Jerebine, B	14	3	317	326	2005	
The public opinion climate for gene technologies in Canada and the United States: competing voices, contrasting frames	Priest, SH	15	1	55	71	2006	See content analysis
Trust in governance and the acceptance of genetically modified food in the Netherlands	Gutteling, J; Hanssen, L; van der Veer, N; Seydel, E	15	1	103	112	2006	
Ideology and scientific credibility: environmental policy in the American Pacific Northwest	Steel, BS; Lach, D; Satyal, VA	15	4	481	495	2006	
Precaution in public: the social perception of the role of science and values in policy making	Lujan, JL; Todt, O	16	1	97	109	2007	
Experts’ understanding of the public: knowledge control in a risk controversy	Young, N; Matthews, R	16	2	123	144	2007	
Exploring lay uncertainty about an environmental health risk	Powell, M; Dunwoody, S; Griffin, R; Neuwirth, K	16	3	323	343	2007	
Ambiguous, circular and polysemous: students’ definitions of the “balance of nature” metaphor	Zimmerman, C; Cuddington, K	16	4	393	406	2007	See content analysis
Understanding citizen perceptions of science controversy: bridging the ethnographic-survey research divide	Nisbet, MC; Goidel, RK	16	4	421	440	2007	
Investigating public science interest and understanding: evidence for the importance of free-choice learning	Falk, JH; Storksdieck, M; Dierking, LD	16	4	455	469	2007	
Public reactions to information about genetically engineered foods: effects of information formats and male/female differences	Qin, W; Brown, JL	16	4	471	488	2007	
What do laypersons want to know from scientists? An analysis of a dialogue between scientists and laypersons on the web site Scienzaonline	Falchetti, E; Caravita, S; Sperduti, A	16	4	489	506	2007	

Science knowledge and attitudes across cultures: a meta-analysis	Allum, N; Sturgis, P; Tabourazi, D; Brunton-Smith, I	17	1	35	54	2008	See other
Television weathercasters as science communicators	Wilson, K	17	1	73	87	2008	
Reframing nuclear power in the UK energy debate: nuclear power, climate change mitigation and radioactive waste	Bickerstaff, K; Lorenzoni, I; Pidgeon, NF; Poortinga, W; Simmons, P	17	2	145	169	2008	See interviews
Teaching about ozone layer depletion in Turkey: pedagogical content knowledge of science teachers	Bozkurt, O; Kaya, ON	17	2	261	276	2008	
Scientists' motivation to communicate science and technology to the public: surveying participants at the Madrid Science Fair	Martin-Sempere, MJ; Garzon-Garcia, B; Rey-Rocha, J	17	3	349	367	2008	
Consumer attitudes and the governance of food safety	Todt, O; Munoz, E; Gonzalez, M; Ponce, G; Estevez, B	18	1	103	114	2009	
Designer babies on tap? Medical students' attitudes to pre-implantation genetic screening	Meisenberg, G	18	2	149	166	2009	
Adolescent responses toward a new technology: first associations, information seeking and affective responses to ecogenomics	Bos, MJW; Koolstra, CM; Willems, JTJM	18	2	243	253	2009	
Believing is seeing: laypeople's views of future socio-economic and climate change in England and in Italy	Lorenzoni, I; Hulme, M	18	4	383	400	2009	See interviews
What's in a name? Commonalities and differences in public understanding of "climate change" and "global warming"	Whitmarsh, L	18	4	401	420	2009	See interviews
The value of the use of biotechnology: public views in China and Europe	Lü, Lan	18	4	481	492	2009	
Opening the black box: scientists' views on the role of the news media in the nanotechnology debate	Petersen, A; Anderson, A; Allan, S; Wilkinson, C	18	5	512	530	2009	See interviews
Religiosity as a perceptual filter: examining processes of opinion formation about nanotechnology	Brossard, D; Scheufele, DA; Kim, E; Lewenstein, BV	18	5	546	558	2009	

An analysis of the Public Scientific Literacy study in China	Chen, FJ; Shi, YM; Xu, F	18	5	607	616	2009	
Understanding public support for stem cell research: media communication, interpersonal communication and trust in key actors	Liu, H; Priest, S	18	6	704	718	2009	
Assessment of Slovene secondary school students' attitudes to biotechnology in terms of usefulness, moral acceptability and risk perception	Crne-Hladnik, H; Peklaj, C; Kosmelj, K; Hladnik, A; Javornik, B	18	6	747	758	2009	
Analysis of an innovative survey platform: comparison of the public's responses to human health and salmon genomics surveys	Ahmad, R; Bailey, J; Danielson, P	19	2	155	165	2010	
Public attitudes to genomic science: an experiment in information provision	Sturgis, P; Brunton-Smith, I; Fife-Schaw, C	19	2	166	180	2010	See experiment
Perceived efficacy and attitudes towards genetic science and science governance	Knight, T; Barnett, J	19	4	386	402	2010	
Attitudes of social science students in Israel and Austria towards the Belated Twins scenario-an exploratory study	Prainsack, B; Hashiloni-Dolev, Y; Kasher, A; Prainsack, J	19	4	435	451	2010	
The public's trust in scientific claims regarding offshore oil drilling	Carlisle, JE; Feezell, JT; Michaud, KEH; Smith, ERAN; Smith, L	19	5	514	527	2010	See experiment
Participation and competence as joint components in a cross-national analysis of scientific citizenship	Mejlgaard, N; Stares, S	19	5	545	561	2010	
Does the public communication of science influence scientific vocation? Results of a national survey	Stekolschik, G; Draghi, C; Adaszko, D; Gallardo, S	19	5	625	637	2010	
Gender differences in knowledge and attitude towards biotechnology	Simon, RM	19	6	642	653	2010	
The role of prevention-oriented attitudes towards nature in people's judgment of new applications of genomics techniques in soil ecology	de Boer, J	19	6	654	668	2010	
Attitudes towards the use of genetically modified animals in research	Schuppli, CA; Weary, DM	19	6	686	697	2010	

Evaluating the effects of ideology on public understanding of climate change science: How to improve communication across ideological divides?	Zia, A; Todd, AM	19	6	743	761	2010	
Dissemination practices in the Spanish research system: scientists trapped in a golden cage	Torres-Albero, Cristobal; Fernandez-Esquinas, Manuel; Rey-Rocha, Jesus; Jose Martin-Sempere, Maria	20	1	12	25	2011	
A statistical picture of popularization activities and their evolutions in France	Jensen, Pablo	20	1	26	36	2011	
Popularization by Argentine researchers: the activities and motivations of CONICET scientists	Kreimer, Pablo; Levin, Luciano; Jensen, Pablo	20	1	37	47	2011	
Can the governance of a population genetic data bank effect recruitment? Evidence from the public consultation of Generation Scotland	Haddow, Gill; Cunningham-Burley, Sarah; Murray, Lorraine	20	1	117	129	2011	
The public understanding of nanotechnology in the food domain: The hidden role of views on science, technology, and nature	Vandermoere, Frederic; Blanchemanche, Sandrine; Bieberstein, Andrea; Marette, Stephan; Roosen, Jutta	20	2	195	206	2011	
Engaging citizens: The high cost of citizen participation in high technology	Kleinman, Daniel Lee; Delborne, Jason A.; Anderson, Ashley A.	20	2	221	240	2011	
Gendered contexts: Masculinity, knowledge, and attitudes toward biotechnology	Simon, Richard M.	20	3	334	346	2011	
Understanding the impact of commercialization on public support for scientific research: Is it about the funding source or the organization conducting the research?	Critchley, Christine R.; Nicol, Dianne	20	3	347	366	2011	

From enabling technology to applications: The evolution of risk perceptions about nanotechnology	Cacciatore, Michael A.; Scheufele, Dietram A.; Corley, Elizabeth A.	20	3	385	404	2011	
Representations of swine flu: perspectives from a Malaysian pig farm	Goodwin, Robin; Haque, Shamsul; Hassan, Sharifah Binti Syed; Dhanoa, Amreeta	20	4	477	490	2011	
Factors affecting the perceptions of Iranian agricultural researchers towards nanotechnology	Hosseini, Seyed Mahmood; Rezaei, Rohollah	20	4	513	524	2011	
Trust and perception related to information about biofuels in Belgium	Van de Velde, Liesbeth; Verbeke, Wim; Popp, Michael; Van Huylenbroeck, Guido	20	5	595	608	2011	
In backyards, on front lawns: examining informal risk communication and communicators	Rickard, Laura N.	20	5	642	657	2011	See interviews
Factors influencing Malaysian public attitudes to agro-biotechnology	Amin, Latifah; Ahmad, Jamil; Jahi, Jamaluddin Md.; Nor, Abd Rahim Md.; Osman, Mohamad; Mahadi, Nor Muhammad	20	5	674	689	2011	
How does background affect attitudes to socioscientific issues in Taiwan?	Rundgren, Shu-Nu Chang	20	6	722	732	2011	
Science, the public, and social elites: How the general public, scientists, top politicians and managers perceive science	Prpic, Katarina	20	6	733	750	2011	
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Siting a hazardous waste facility: the tangled web of risk communication	Beder, Sharon; Shortland, Michael	1	2	139	1992	See communication
Public understanding of science in Britain: the role of medicine in the popular representation of science	Durant, John; Evans, Geoffrey; Thomas, Geoffrey	1	2	161	1992	See public understanding
Gender, parental and peer influences upon science attitudes and activities	Breakwell, Glynis M.; Beardsell, Sue	1	2	183	1992	
Mass media coverage of technological and environmental risks: a survey of research in the United States and Germany	Dunwoody, Sharon; Peters, Hans Peter	1	2	199	1992	See communication
Chernobyl: the inevitable results of secrecy	Shlyakhter, Alexander; Wilson, Richard	1	3	251	1992	See communication
Chernobyl coverage: how the US media treated the nuclear industry	Friedman, Sharon M.; Gorney, Carole M.; Egolf, Brenda F.	1	3	305	1992	See public understanding

The credibility of information sources in West Germany after the Chernobyl disaster	Peters, Hans Peter	1	3	325	343	1992	See communication
Epidemiology, the press and the EMF controversy	Wartenberg, Daniel; Greenberg, Michael	1	4	383	394	1992	See communication
Reading risk: public response to print media accounts of technological risk	Hornig, Susanna	2	2	95	109	1993	See public understanding
Can science be at the centre of modern culture?	Holton, Gerald	2	4	291	305	1993	
The public image of science in the Czech and Slovak Republics	Filáček, Adolf; Krizová-Frýdová, Eva	3	1	83	97	1994	
Adolescents and animal research: stable attitudes or ephemeral opinions?	Pifer, Linda Kimmel	3	3	291	307	1994	
Attributing information to different sources: effects on the perceived qualities of information, on the perceived relevance of information, and on attitude formation	Frewer, Lynn J.; Shepherd, Richard	3	4	385	401	1994	See communication
The relationship between knowledge and attitudes in the public understanding of science in Britain	Evans, Geoffrey; Durant, John	4	1	57	74	1995	See public understanding
An ethical risk communication protocol for science and mass communication	Valenti, JoAnn M.; Wilkins, Lee	4	2	177	194	1995	See communication
A comparison of public and professionals' attitudes towards genetic developments	Michie, Susan; Drake, Harriet; Marteau, Theresa; Bobrow, Martin	4	3	243	253	1995	

Alar and apples: newspapers, risk and media responsibility	Friedman, Sharon M.	5	1	1	20	1996	
A new approach to surveying public opinion on different areas of scientific research	Shibata, Jiro	5	1	29	40	1996	See methodology
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School science and the future of scientific culture	Solomon, Joan	5	2	157	165	1996	
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Social rationality, risk, and the right to know: information leveraging with the Toxics Release Inventory	Goshorn, Kent	5	4	297	320	1996	
Student attitudes to studying A-level sciences	Havard, Neil	5	4	321	330	1996	
Aversion preceding rejection: Results of the Eurobarometer survey 39.1 on biotechnology and genetic engineering in Austria	Torgersen, H; Seifert, F	6	2	131	142	1997	
Perceptions of science in Catalan society	Ribas, C; Caceres, J	6	2	143	166	1997	See public understanding
Scientists and the public understanding of science	Pearson, G; Pringle, SM; Thomas, JN	6	3	279	289	1997	See representation
Newspaper reporting of hazards in the UK and Sweden	Rowe, G; Frewer, L; Sjoberg, L	9	1	59	78	2000	See representation
The impact of the fall 1997 debate about global warming on American public opinion	Krosnick, JA; Holbrook, AL; Visser, PS	9	3	239	260	2000	See public understanding
Optimism, pessimism, and communication behavior in response to an earthquake prediction	Atwood, LE; Major, AM	9	4	417	431	2000	
Gender differences in scientific knowledge and attitudes toward science: a comparative study of four Anglo-American nations	Hayes, BC; Tariq, VN	9	4	433	447	2000	See public understanding
The gender gap in science attitudes, parental and peer influences: changes between 1987-88 and 1997-98	Breakwell, GM; Robertson, T	10	1	71	82	2001	

Science and the public: a review of science communication and public attitudes toward science in Britain	[Anon]; Off Sci Technology; Wellcome Trust	10	3	319	334	2001	See communication
Science and the public: a review of science communication and public attitudes toward science in Britain	[Anon]; Off Sci Technology; Wellcome Trust	10	3	319	334	2001	See communication
Biotechnology in Switzerland: high on the public agenda, but only moderate support	Bonfadelli, H; Dahinden, U; Leonarz, M	11	2	113	130	2002	See public understanding
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Public preferences for informed choice under conditions of risk uncertainty	Frewer, LJ; Miles, S; Brennan, M; Kuznesof, S; Ness, M; Ritson, C	11	4	363	372	2002	
A vital fluid: risk, controversy and the politics of blood donation in the era of "mad cow disease"	O'Neill, K	12	4	359	380	2003	
Lay experts and the politics of breast implants	Kent, J	12	4	403	421	2003	
Science in society: re-evaluating the deficit model of public attitudes	Sturgis, P; Allum, N	13	1	55	74	2004	See public understanding
Science in national cultures: the message of postage stamps	Jones, RA	13	1	75	81	2004	
Gender differences in attitudes toward science in Switzerland	von Roten, FC	13	2	191	199	2004	

Public understanding of, and attitudes toward, scientific research: what we know and what we need to know	Miller, JD	13	3	273	294	2004	See public understanding
Environmental risks in the news: issues, sources, problems, and values	Major, AM; Atwood, LE	13	3	295	308	2004	
Reading nano: the public interest in nanotechnology as reflected in purchase patterns of books	Schummer, J	14	2	163	183	2005	
Attitudes towards genetics: a case study among Brazilian high school students	Massarani, L; Moreira, ID	14	2	201	212	2005	
The effects of a genetic information leaflet on public attitudes towards genetic testing	Sanderson, SC; Wardle, J; Michie, S	14	2	213	224	2005	
The media and public opinion on genetics and biotechnology: mirrors, windows, or walls?	Ten Eyck, TA	14	3	305	316	2005	
What do individuals in different science groups within a life sciences organization think about genetic modification?	Fisher, M; Small, B; Roth, H; Mallon, M; Jerebine, B	14	3	317	326	2005	
Difficulties in evaluating public engagement initiatives: reflections on an evaluation of the UK GM Nation? Public debate about transgenic crops	Rowe, G; Horlick-Jones, T; Walls, J; Pidgeon, N	14	4	331	352	2005	See engagement
The public opinion climate for gene technologies in Canada and the United States: competing voices, contrasting frames	Priest, SH	15	1	55	71	2006	
Trust in governance and the acceptance of genetically modified food in the Netherlands	Gutteling, J; Hanssen, L; van der Veer, N; Seydel, E	15	1	103	112	2006	
When it runs in the family: putting susceptibility genes in perspective	Lock, M; Freeman, J; Sharples, R; Lloyd, S	15	3	277	300	2006	

Ideology and scientific credibility: environmental policy in the American Pacific Northwest	Steel, BS; Lach, D; Satyal, VA	15	4	481	495	2006	
The (co-)production of public uncertainty: UK scientific advice on mobile phone health risks	Stilgoe, J	16	1	45	61	2007	See engagement
Exploring lay uncertainty about an environmental health risk	Powell, M; Dunwoody, S; Griffin, R; Neuwirth, K	16	3	323	343	2007	See public understanding
Identifying environmental health risks in consumer products: non-governmental organizations and civic epistemologies	Iles, A	16	4	371	391	2007	
Public reactions to information about genetically engineered foods: effects of information formats and male/female differences	Qin, W; Brown, JL	16	4	471	488	2007	
Science knowledge and attitudes across cultures: a meta-analysis	Allum, N; Sturgis, P; Tabourazi, D; Brunton-Smith, I	17	1	35	54	2008	See public understanding
Reframing nuclear power in the UK energy debate: nuclear power, climate change mitigation and radioactive waste	Bickerstaff, K; Lorenzoni, I; Pidgeon, NF; Poortinga, W; Simmons, P	17	2	145	169	2008	
Social identities and risk: expert and lay imaginations on pesticide use	Blok, A; Jensen, M; Kaltoft, P	17	2	189	209	2008	
Public opinion and trust in scientists: the role of the research context, and the perceived motivation of stem cell researchers	Critchley, CR	17	3	309	327	2008	
Framing effects on risk perception of nanotechnology	Schutz, H; Wiedemann, PM	17	3	369	379	2008	
Congruency within rural social networks as an indicator of interpersonal influence on risk judgments: the great stir caused by BSE in a village in northern Germany	Lehmkuhl, MJ	17	4	485	502	2008	

Consumer attitudes and the governance of food safety	Todt, O; Munoz, E; Gonzalez, M; Ponce, G; Estevez, B	18	1	103	114	2009	
The prostate cancer screening debate: public reaction to medical controversy in the media	Dixon, H; Scully, M; Wakefield, M; Murphy, M	18	1	115	128	2009	See public understanding
Designer babies on tap? Medical students' attitudes to pre-implantation genetic screening	Meisenberg, G	18	2	149	166	2009	
The value of the use of biotechnology: public views in China and Europe	Lü, Lan	18	4	481	492	2009	
Understanding public support for stem cell research: media communication, interpersonal communication and trust in key actors	Liu, H; Priest, S	18	6	704	718	2009	
Assessment of Slovene secondary school students' attitudes to biotechnology in terms of usefulness, moral acceptability and risk perception	Crne-Hladnik, H; Peklaj, C; Kosmelj, K; Hladnik, A; Javornik, B	18	6	747	758	2009	
Public attitudes to genomic science: an experiment in information provision	Sturgis, P; Brunton- Smith, I; Fife- Schaw, C	19	2	166	180	2010	
Perceived efficacy and attitudes towards genetic science and science governance	Knight, T; Barnett, J	19	4	386	402	2010	See engagement
Attitudes of social science students in Israel and Austria towards the Belated Twins scenario-an exploratory study	Prainsack, B; Hashiloni- Dolev, Y; Kasher, A; Prainsack, J	19	4	435	451	2010	

The public's trust in scientific claims regarding offshore oil drilling	Carlisle, JE; Feezell, JT; Michaud, KEH; Smith, ERAN; Smith, L	19	5	514	527	2010	
Gender differences in knowledge and attitude towards biotechnology	Simon, RM	19	6	642	653	2010	See public understanding
Attitudes towards the use of genetically modified animals in research	Schuppli, CA; Weary, DM	19	6	686	697	2010	
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Can the governance of a population genetic data bank effect recruitment? Evidence from the public consultation of Generation Scotland	Haddow, Gill; Cunningham-Burley, Sarah; Murray, Lorraine	20	1	117	129	2011	See other
The public understanding of nanotechnology in the food domain: The hidden role of views on science, technology, and nature	Vandermoere, Frederic; Blanchemanche, Sandrine; Bieberstein, Andrea; Marette, Stephan; Roosen, Jutta	20	2	195	206	2011	
The framing of risk and implications for policy and governance: the case of EMF	Hom, Anna Garcia; Plaza, Ramon Moles; Palmen, Rachel	20	3	319	333	2011	
Gendered contexts: Masculinity, knowledge, and attitudes toward biotechnology	Simon, Richard M.	20	3	334	346	2011	See public understanding

Understanding the impact of commercialization on public support for scientific research: Is it about the funding source or the organization conducting the research?	Critchley, Christine R.; Nicol, Dianne	20	3	347	366	2011	
From enabling technology to applications: The evolution of risk perceptions about nanotechnology	Cacciatore, Michael A.; Scheufele, Dietram A.; Corley, Elizabeth A.	20	3	385	404	2011	
Factors affecting the perceptions of Iranian agricultural researchers towards nanotechnology	Hosseini, Seyed Mahmood; Rezaei, Rohollah	20	4	513	524	2011	
Trust and perception related to information about biofuels in Belgium	Van de Velde, Liesbeth; Verbeke, Wim; Popp, Michael; Van Huylenbroeck, Guido	20	5	595	608	2011	See public understanding
In backyards, on front lawns: examining informal risk communication and communicators	Rickard, Laura N.	20	5	642	657	2011	See communication
Factors influencing Malaysian public attitudes to agro-biotechnology	Amin, Latifah; Ahmad, Jamil; Jahi, Jamaluddin Md.; Nor, Abd Rahim Md.; Osman, Mohamad; Mahadi, Nor Muhammad	20	5	674	689	2011	

Public understanding of the politics of global warming in the news media: the hostile media approach	Kim, Kyun Soo	20	5	690	705	2011	
How does background affect attitudes to socioscientific issues in Taiwan?	Rundgren, Shu-Nu Chang	20	6	722	732	2011	See public understanding
The cultural authority of science: Public trust and acceptance of organized science	Gauchat, Gordon	20	6	751	770	2011	See public understanding
Communication							
Siting a hazardous waste facility: the tangled web of risk communication	Beder, Sharon; Shortland, Michael	1	2	139	160	1992	See attitudes
Mass media coverage of technological and environmental risks: a survey of research in the United States and Germany	Dunwoody, Sharon; Peters, Hans Peter	1	2	199	230	1992	See attitudes
Chernobyl: the inevitable results of secrecy	Shlyakhter, Alexander; Wilson, Richard	1	3	251	259	1992	See attitudes
The credibility of information sources in West Germany after the Chernobyl disaster	Peters, Hans Peter	1	3	325	343	1992	See attitudes
Industrial life insurance, public health campaigns, and public communication of science, 1908-1951	Lewenstein, Bruce V. (B)	1	4	347	365	1992	
Health and medical coverage in the UK national press	Entwistle, Vikki; Hancock-Beaulieu, Micheline	1	4	367	382	1992	
Epidemiology, the press and the EMF controversy	Wartenberg, Daniel; Greenberg, Michael	1	4	383	394	1992	See attitudes

EICOS: a European Initiative for Communicators of Science	Waksman, Byron H.; Adelman-Grill, Bernhard C. ; Kreutzberg, Georg W.	2	3	245	255	1993	
Socially distributed knowledge: five spaces for science to meet the public	Nowotny, Helga	2	4	307	319	1993	
Why the statement: `Plasma-membrane transport is rate-limiting for its metabolism in rat-liver parenchymal cells'1 cannot meet the public	Leydesdorff, Loet	2	4	351	364	1993	
Promotional metaphors and their popular appeal	Nelkin, Dorothy	3	1	25	31	1994	
Journalistic practices and science reporting in the British press	Hansen, Anders	3	2	111	134	1994	
Media (mis)communication on the science of climate change	Bell, Allan	3	3	259	275	1994	
Medical journalists and expert sources on medicines	van Trigt, Anke M.; de Jong-van den Ber, Lolkje T. W.; Haaijer-Ruskamp, Flora M.; Willems, Jaap; F. J. Tromp, T. (Dirk)	3	3	309	321	1994	
Attributing information to different sources: effects on the perceived qualities of information, on the perceived relevance of information, and on attitude formation	Frewer, Lynn J.; Shepherd, Richard	3	4	385	401	1994	See attitudes
`Science journalism' without science journalists: notes on a Norwegian media paradox	Eide, Martin; Ottosen, Rune	3	4	425	434	1994	
Teaching science communication: courses, curricula, theory and practice	Turney, Jon	3	4	435	443	1994	

Sources of information and knowledge about health and nutrition: can viewing one television programme make a difference?	Chew, Fiona; Palmer, Sushma; Kim, Soohong	4	1	17	29	1995	
An ethical risk communication protocol for science and mass communication	Valenti, JoAnn M.; Wilkins, Lee	4	2	177	194	1995	See attitudes
Newspaper coverage of maverick science: creating controversy through balancing	Dearing, James W.	4	4	341	361	1995	See representation
Science journalism in Australia	Metcalfe, Jenni	4	4	411	428	1995	
Reporters, news sources, and scientific intervention: the New Madrid earthquake prediction	Smith, Conrad	5	3	205	216	1996	
When scientists turn to the public: alternative routes in science communication	Bucchi, Massimiano	5	4	375	394	1996	
Ideology and the New Deal 'fact film' Power and the Land	Kline, RR	6	1	19	30	1997	
Science in the early Athenaeum: A mirror of crystallization	Holland, S; Miller, S	6	2	111	130	1997	
Endangered species: science writers in the Canadian daily press	Saari, MA; Gibson, C; Osler, A	7	1	61	81	1998	
Deconstructing action competence: developing a case for a more scientifically-attentive environmental education	Bishop, K; Scott, W	7	3	225	236	1998	
Reputation in science and prominence in the media: the Goldhagen debate	Weingart, P; Pansegrau, P	8	1	3	16	1999	
Reactions to information about genetic engineering: impact of source characteristics, perceived personal relevance, and persuasiveness	Frewer, LJ; Howard, C; Hedderley, D; Shepherd, R	8	1	35	50	1999	
Science on the Underground: an initial evaluation	Naylor, S; Keogh, B	8	2	105	122	1999	
Uses of expertise: sources, quotes, and voice in the reporting of genetics in the news	Conrad, P	8	4	285	302	1999	

Drought, debate, and uncertainty: measuring reporters' knowledge and ignorance about climate change	Wilson, KM	9	1	1	13	2000	See public understanding
The Mars Meteorite: A case study in controls on dissemination of science news	Kiernan, V	9	1	15	41	2000	
Risks of communication: discourses on climate change in science, politics, and the mass media	Weingart, P; Engels, A; Pansegrau, P	9	3	261	283	2000	
Science, story, and image: a new approach to crossing the communication barrier posed by scientific jargon	Leggett, M; Finlay, M	10	2	157	171	2001	
Science writing courses identify journalists among students	Willems, J	10	3	297	306	2001	
The literature of environmental communication	Pleasant, A; Good, J; Shanahan, J; Cohen, B	11	2	197	205	2002	
The popularization and excommunication of Fred Hoyle's "life-from-space" theory	Gregory, J	12	1	25	46	2003	

<p>ENSCOT: The European network of science communication teachers</p> <p>Miller, S; Smallman, M; Gopfert, W; Jurdant, B; Russell, N; de Semir, V; Thomas, J; Trench, B; Poupardin, E; Lemkuhl, M; Lederbogen, U; Fahy, D; Barbagallo, F; Reveulta, G; Bassedas, I; Junyent, C; Gregory, J; Turney, J; Stokes, C; Leach, J; Edwards, C; Holliman, R; Junker, K; ENSCOT Team</p>	12	2	167	181	203	
<p>Science communication: a contemporary definition</p> <p>Burns, TW; O'Connor, DJ; Stocklmayer, SM</p>	12	2	183	202	203	
<p>Communicating science information in a science-unfriendly environment: the experience of Nigeria</p> <p>Ekanem, IA</p>	12	2	203	209	203	See public understanding
<p>Scientists on the set: science consultants and the communication of science in visual fiction</p> <p>Kirby, DA</p>	12	3	261	278	203	
<p>How to teach biology using the movie science of cloning people, resurrecting the dead, and combining flies and humans</p> <p>Rose, C</p>	12	3	289	296	203	

Attracting teen surfers to science Web sites	Weigold, MF; Treise, D	13	3	229	248	2004	
Science in the news: a study of reporting genomics	Kua, E; Reder, M; Grossel, MJ	13	3	309	322	2004	
Accounting for explanation in popular science texts - an analysis of popularized accounts of superstring theory	Turney, J	13	4	331	346	2004	
Risk and the environment reporters: a four-region analysis	Sachsman, DB; Simon, J; Valenti, JM	13	4	399	416	2004	
Courses in science writing as literature	Littmann, M	14	1	103	112	2005	
Did Kettlewell commit fraud? Re-examining the evidence	Rudge, DW	14	3	249	268	2005	
Communicating novel and conventional scientific metaphors: a study of the development of the metaphor of genetic code	Knudsen, S	14	4	373	392	2005	
Television wildlife programming as a source of popular scientific information: a case study of evolution	Dingwall, R; Aldridge, M	15	2	131	152	2006	See religion
Ficta: remixing generalized symbolic media in the new scientific novel	Brier, S	15	2	153	174	2006	See other
Do we need a public understanding of statistics?	von Roten, FC	15	2	243	249	2006	See public understanding
Science and scientists in Victorian and Edwardian literary novels: insights into the emergence of a new profession	Russell, N	16	2	205	222	2007	
The elegance of The Elegant Universe: unity, beauty, and harmony in Brian Greene's popularization of superstring theory	Edford, R	16	4	441	454	2007	
What do laypersons want to know from scientists? An analysis of a dialogue between scientists and laypersons on the web site Scienzaonline	Falchetti, E; Caravita, S; Sperduti, A	16	4	489	506	2007	
Television weathercasters as science communicators	Wilson, K	17	1	73	87	2008	
Scientists' motivation to communicate science and technology to the public: surveying participants at the Madrid Science Fair	Martin-Sempere, MJ; Garzon-Garcia, B; Rey-Rocha, J	17	3	349	367	2008	See scientists' perceptions
Manufacturing doubt: journalists' roles and the construction of ignorance in a scientific controversy	Stocking, SH; Holstein, LW	18	1	23	42	2009	See other

Staging scientific controversies: a gallery test on science museums' interactivity	Yaneva, A; Rabesandratana, TM; Greiner, B	18	1	79	90	2009	See engagement
Defining issue-based publics for public engagement: climate change as a case study	Featherstone, H; Weitkamp, E; Ling, K; Burnet, F	18	2	214	228	2009	See engagement
Two normative models of science in the public sphere: human genome sequencing in German and US mass media	Gerhards, J; Schafer, MS	18	4	437	451	2009	
In quest of publicity: the science-media partnership of the Galathea Deep Sea Expedition from 1950 to 1952	Nielsen, KH	18	4	464	480	2009	
Informing, involving or engaging? Science communication, in the ages of atom-, bio- and nanotechnology	Kurath, M; Gisler, P	18	5	559	573	2009	
The Korean press and Hwang's fraud	Park, J; Jeon, H; Logan, RA	18	6	653	669	2009	See public understanding
Negotiating uncertainty: asteroids, risk and the media	Mellor, F	19	1	16	33	2010	
The gap between scientists and journalists: the case of mercury science in Quebec's press	Maille, ME; Saint-Charles, J; Lucotte, M	19	1	70	79	2010	See scientists' perceptions
Scientists are talking, but mostly to each other: a quantitative analysis of research represented in mass media	Suleski, J; Ibaraki, M	19	1	115	125	2010	
Does the public communication of science influence scientific vocation? Results of a national survey	Stekolschik, G; Draghi, C; Adaszko, D; Gallardo, S	19	5	625	637	2010	

Dissemination practices in the Spanish research system: scientists trapped in a golden cage	Torres-Albero, Cristobal; Fernandez-Esquinas, Manuel; Rey-Rocha, Jesus; Jose Martin-Sempere, Maria	20	1	12	25	2011	
A statistical picture of popularization activities and their evolutions in France	Jensen, Pablo	20	1	26	36	2011	
Popularization by Argentine researchers: the activities and motivations of CONICET scientists	Kreimer, Pablo; Levin, Luciano; Jensen, Pablo	20	1	37	47	2011	
Academic staff and public communication: a survey of popular science publishing across 13 countries	Bentley, Peter; Kyvik, Svein	20	1	48	63	2011	
In backyards, on front lawns: examining informal risk communication and communicators	Rickard, Laura N.	20	5	642	657	2011	See attitudes
Most people are simply not designed to eat pasta: evolutionary explanations for obesity in the low-carbohydrate diet movement	Knight, Christine	20	5	706	719	2011	
Education							
Training and development for informal science learning	Crockett, JR	6	1	87	101	1997	
The science center movement: contexts, practice, next challenges	Beetlestone, JG; Johnson, CH; Quin, M; White, H	7	1	5	22	1998	See museums/exhibitions
Dinosaurs and white elephants: the science center in the twenty-first century	Bradburne, JM	7	3	237	253	1998	See museums/exhibitions
Users and navigation patterns of a science World Wide Web site for the public	Eveland, WP; Dunwoody, S	7	4	285	311	1998	
Public Science Day and the public understanding of science in America	Daley, SM	9	2	175	181	2000	

Gender and the communication of physics through multimedia	Mellor, F	10	3	275	295	2001	
Increasing public understanding of transgenic crops through the World Wide Web	Byrne, PF; Namuth, DM; Harrington, J; Ward, SM; Lee, DJ; Hain, P	11	3	293	304	2002	See public understanding
Ecological restoration as a real-world experiment: designing robust implementation strategies in an urban environment	Gross, M; Hoffmann- Riem, H	14	3	269	284	2005	
Science shops: a kaleidoscope of science-society collaborations in Europe	Leydesdorff, L; Ward, J	14	4	353	372	2005	
Investigating public science interest and understanding: evidence for the importance of free-choice learning	Falk, JH; Storksdieck, M; Dierking, LD	16	4	455	469	2007	See public understanding
School science and its controversies; or, whatever happened to scientific literacy?	Turner, S	17	1	55	72	2008	See public understanding
Enacting the social relations of science: historical (anti-)boundary-work of Danish science journalist Borge Michelsen	Nielsen, KH	17	2	171	188	2008	
Teaching about ozone layer depletion in Turkey: pedagogical content knowledge of science teachers	Bozkurt, O; Kaya, ON	17	2	261	276	2008	See public understanding
Field trip activity in an ancient gold mine: scientific literacy in informal education	Lima, A; Vasconcelos, C; Felix, N; Barros, J; Mendonca, A	19	3	322	334	2010	See public understanding
Out of the laboratory and into the knowledge economy: A context for the evolution of New Zealand science centres	Hodder, P	19	3	335	354	2010	

Engagement									
The UK National Consensus Conference on Plant Biotechnology	Joss, Simon; Durant, John	4	2	195	204	1995			
'MegaLab UK': participatory science and the mass media	Wiseman, Richard	5	2	167	169	1996			
The popularization of science through citizen volunteers	Hartman, J	6	1	69	86	1997		See public understanding	
The public-expert interface in local waste management decisions: expertise, credibility and process	Petts, J	6	4	359	381	1997			
African-American responses to the Human Genome Project	Jackson, F	8	3	181	191	1999			
Experts and the public: a needed partnership for genetic policy	Garland, MJ	8	3	241	254	1999		See other	
Constructing the scientific citizen: science and democracy in the biosciences	Irwin, A	10	1	1	18	2001			
Publics at the technology table: the consensus conference in Denmark, Canada, and Australia	Einsiedel, EF; Jelsoe, E; Breck, T	10	1	83	98	2001			
The participation of scientists in public understanding of science activities: the policy and practice of the UK Research Councils	Pearson, G	10	1	121	137	2001			
Public participation in an environmental dispute: implications for science education	Tytler, R; Duggan, S; Gott, R	10	4	343	364	2001		See public understanding	
Assessing a controversial medical technology: Canadian public consultations on xenotransplantation	Einsiedel, EF	11	4	315	331	2002		See policy	
Deploying the consensus conference in New Zealand: democracy and de-problemization	Goven, J	12	4	423	440	2003			
Engaging the public in the regulation of xenotransplantation: would the Canadian model of public consultation be effective in the US?	Allspaw, KM	13	4	417	428	2004			
Gene Week: a novel way of consulting the public	Levitt, M; Weiner, K; Goodacre, J	14	1	67	79	2005			

Difficulties in evaluating public engagement initiatives: reflections on an evaluation of the UK GM Nation? Public debate about transgenic crops	Rowe, G; Horlick-Jones, T; Walls, J; Pidgeon, N	14	4	331	352	2005	See attitudes
Genetics, cyberspace and bioethics: why not a public engagement with ethics?	Miah, A	14	4	409	421	2005	See other
Local steps in an international career: a Danish-style consensus conference in Austria	Seifert, F	15	1	73	88	2006	
Moral presentation of genetics-based narratives for public understanding of genetic science and its implications	Nisker, J; Daar, AS	15	1	113	123	2006	See other
Green politics or environmental blues? Analyzing ecological democracy	Mitchell, RE	15	4	459	480	2006	
Industrial constructions of publics and public knowledge: a qualitative investigation of practice in the UK chemicals industry	Burningham, K; Barnett, J; Carr, A; Clift, R; Wehrmeyer, W	16	1	23	43	2007	
The (co-)production of public uncertainty: UK scientific advice on mobile phone health risks	Stilgoe, J	16	1	45	61	2007	See attitudes
Experts on public trial: on democratizing expertise through a Danish consensus conference	Blok, A	16	2	163	182	2007	
Stimulating authentic community involvement in biotechnology policy in Australia	Schibeci, R; Harwood, J	16	2	245	255	2007	See policy
Citizen engagement processes as information systems: the role of knowledge and the concept of translation quality	Horlick-Jones, T; Rowe, G; Walls, J	16	3	259	278	2007	
Consulting citizens: technologies of elicitation and the mobility of publics	Lezaun, J; Soneryd, L	16	3	279	297	2007	
Deliberative mapping: a novel analytic-deliberative methodology to support contested science-policy decisions	Burgess, J; Stirling, A; Clark, J; Davies, G; Eames, M; Staley, K; Williamson, S	16	3	299	322	2007	

Moving engagement "upstream"? Nanotechnologies and the Royal Society and Royal Academy of Engineering's inquiry	Rogers-Hayden, T; Pidgeon, N	16	3	345	364	2007	
Dialogue guides awareness and understanding of science: an essay on different goals of dialogue leading to different science communication approaches	van der Sanden, MCA; Meijman, FJ	17	1	89	103	2008	
Eliciting situated knowledges about new technologies	Scott, A; Du Plessis, R	17	1	105	119	2008	
Building citizen capacities for participation in nanotechnology decision-making: the democratic virtues of the consensus conference model	Powell, M; Kleinman, DL	17	3	329	348	2008	See public understanding
Analysis of a normative framework for evaluating public engagement exercises: reliability, validity and limitations	Rowe, G; Horlick-Jones, T; Walls, J; Poortinga, W; Pidgeon, NF	17	4	419	441	2008	
Staging scientific controversies: a gallery test on science museums' interactivity	Yaneva, A; Rabesandratana, TM; Greiner, B	18	1	79	90	2009	See communication
Consultations of stakeholders on the roles of research in relation to genetically modified plants in France	Ricroch, A; Jesus, F	18	1	91	102	2009	
Defining issue-based publics for public engagement: climate change as a case study	Featherstone, H; Weitkamp, E; Ling, K; Burnet, F	18	2	214	228	2009	See communication
Discussing dialogue: perspectives on the value of science dialogue events that do not inform policy	Davies, S; McCallie, E; Simonsson, E; Lehr, JL; Duensing, S	18	3	338	353	2009	
Unruly ethics: on the difficulties of a bottom-up approach to ethics in the field of genomics	Felt, U; Fochler, M; Muller, A; Strassnig, M	18	3	354	371	2009	

Coping with uncertainty: Assessing nanotechnologies in a citizen panel in Switzerland	Burri, RV	18	5	498	511	2009	
Evolving scientific research governance in Australia: a case study of engaging interested publics in nanotechnology research	Katz, E; Solomon, F; Mee, W; Lovel, R	18	5	531	545	2009	
Bias in the exchange of arguments: the case of scientists' evaluation of lay viewpoints on GM food	Cuppen, E; Hisschemoller, M; Midden, C	18	5	591	606	2009	See representation
Public understanding of science and technology embedded in complex institutional settings	Lach, D; Sanford, S	19	2	130	146	2010	
Food, publics, science	Blue, G	19	2	147	154	2010	
Analysis of an innovative survey platform: comparison of the public's responses to human health and salmon genomics surveys	Ahmad, R; Bailey, J; Danielson, P	19	2	155	165	2010	See methodology
Recruiting for representation in public deliberation on the ethics of biobanks	Longstaff, H; Burgess, MM	19	2	212	224	2010	See methodology
Public engagement in research funding: a study of public capabilities and engagement methodology	Rowe, G; Rawsthorne, D; Scarpello, T; Dainty, JR	19	2	225	239	2010	
Perceived efficacy and attitudes towards genetic science and science governance	Knight, T; Barnett, J	19	4	386	402	2010	See attitudes
... a certain amount of engineering involved: Constructing the public in participatory governance arrangements	Braun, K; Schultz, S	19	4	403	419	2010	See history/ philosophy of PUS
Biobanking, public consultation, and the discursive logics of deliberation: Five lessons from British Columbia	Walmsley, H	19	4	452	468	2010	
Ethnocultural community leaders' views and perceptions on biobanks and population specific genomic research: a qualitative research study	Godard, B; Ozdemir, V; Fortin, M; Egalite, N	19	4	469	485	2010	
In the public interest: assessing expert and stakeholder influence in public deliberation about biobanks	MacLean, S; Burgess, MM	19	4	486	496	2010	See policy

Taxonomy, biodiversity and their publics in twenty-first-century DNA barcoding	Ellis, R; Waterton, C; Wynne, B	19	4	497	512	2010	
A twenty-first century Citizens' POLIS: introducing a democratic experiment in electronic citizen participation in science and technology decision-making	Williams, SN	19	5	528	544	2010	
Participation and competence as joint components in a cross-national analysis of scientific citizenship	Mejgaard, N; Stares, S	19	5	545	561	2010	See public understanding
Which indicators for the new public engagement activities? An exploratory study of European research institutions	Neresini, Federico; Bucchi, Massimiano	20	1	64	79	2011	
Analysing the dialogic turn in the communication of research-based knowledge: An exploration of the tensions in collaborative research	Phillips, Louise J.	20	1	80	100	2011	See history/ philosophy of PUS
The National DNA Database on trial: engaging young people in South Wales with genetics	Anderson, Claudine; Stackhouse, Rebecca; Shaw, Anita; Iredale, Rachel	20	2	146	162	2011	
Converging citizens? Nanotechnology and the political imaginary of public engagement in Brazil and the United Kingdom	Macnaghten, Phil; Guivant, Julia S.	20	2	207	220	2011	
Engaging citizens: The high cost of citizen participation in high technology	Kleinman, Daniel Lee; Delborne, Jason A.; Anderson, Ashley A.	20	2	221	240	2011	
Stakeholder engagement in food risk management: Evaluation of an iterated workshop approach	Walls, John; Rowe, Gene; Frewer, Lynn	20	2	241	260	2011	

Virtual deliberation? Prospects and challenges for integrating the Internet in consensus conferences	Delborne, Jason A.; Anderson, Ashley A.; Kleinman, Daniel Lee; Colin, Mathilde; Powell, Maria	20	3	367	384	2011	
To tell the truth: on scientific counterpublics	Hess, David J.	20	5	627	641	2011	See history/ philosophy of PUS
Public engagement coming of age: From theory to practice in STS encounters with nanotechnology	Delgado, Ana; Kjolberg, Kamilla Lein; Wickson, Fern	20	6	826	845	2011	
History/Philosophy of PUS							
The meaning of 'public understanding of science' in the United States after World War II	Lewenstein, Bruce V.	1	1	45	68	1992	
Public uptake of science: a case for institutional reflexivity	Wynne, Brian	2	4	321	337	1993	See public understanding
The roles of rhetoric in the public understanding of science	Gross, Alan G.	3	1	3	23	1994	
Understanding science from the perspective of the sociology of scientific knowledge: an overview	Yearley, Steven	3	3	245	258	1994	
The use of scientific discourse by creation scientists: some preliminary findings	Locke, Simon	3	4	403	425	1994	See religion
Between citizen and consumer: multiplying the meanings of the "public understanding of science"	Michael, M	7	4	313	327	1998	
Golem science and the public understanding of science: from deficit to dilemma	Locke, S	8	2	75	92	1999	
Dispute, dissent and the place of health promotion in a "disrupted tradition" of health improvement	Duncan, P	13	2	177	190	2004	
Use of the deficit model in a shared culture of argumentation: the case of foot and mouth science	Wright, N; Nerlich, B	15	3	331	342	2006	See public understanding

Vernacular science knowledge: its role in everyday life communication	Wagner, W	16	1	7	22	2007	See public understanding
What can we learn from 25 years of PUS survey research? Liberating and expanding the agenda	Bauer, MW; Allum, N; Miller, S	16	1	79	95	2007	
Accounting for expertise: Wynne and the autonomy of the lay public actor	Durant, D	17	1	5	20	2008	
Defining the public, defining sociology: hybrid science-public relations and boundary-work in early American sociology	Evans, MS	18	1	5	22	2009	
Publics performing publics: of PiGs, PiPs and politics	Michael, M	18	5	617	631	2009	
Analyzing acceptance politics: Towards an epistemological shift in the public understanding of science and technology	Barben, D	19	3	274	292	2010	
The Mach-Planck debate revisited: democratization of science or elite knowledge?	Siemsen, H	19	3	293	310	2010	
... a certain amount of engineering involved: Constructing the public in participatory governance arrangements	Braun, K; Schultz, S	19	4	403	419	2010	See engagement
Analysing the dialogic turn in the communication of research-based knowledge: An exploration of the tensions in collaborative research	Phillips, Louise J.	20	1	80	100	2011	See engagement
To tell the truth: on scientific counterpublics	Hess, David J.	20	5	627	641	2011	See engagement
Methodology							
Measuring scientific interest: the effect of knowledge questions on interest ratings	Gaskell, George; Wright, Daniel; O'Muircheartaigh, Colm	2	1	39	57	1993	See representation
Theory and measurement in the public understanding of science: a rejoinder to Bauer and Schoon	Miller, Jon D.	2	3	235	243	1993	See public understanding
Science content and social context	Evans, William	4	4	327	340	1995	
A new approach to surveying public opinion on different areas of scientific research	Shibata, Jiro	5	1	29	40	1996	See attitudes
Construction of a paper-and-pencil Test of Basic Scientific Literacy based on selected literacy goals recommended by the American Association for the Advancement of Science	Laugksch, Rudiger C.	5	4	331	359	1996	See public understanding
Landscaping climate change: a mapping technique for understanding science and technology debates on the World Wide Web	Rogers, R; Marres, N	9	2	141	163	2000	

Public science: media configuration and closure in the cold fusion controversy	Simon, B	10	4	383	402	2001	See public understanding
Attitudes toward science among the European public: a methodological analysis	Pardo, R; Calvo, F	11	2	155	195	2002	See public understanding
The order of discourse in surveys of public understanding of science	Kallerud, E; Ramberg, I	11	3	213	224	2002	
An overview of surveys on how people view animal experimentation: some factors that may influence the outcome	Hagelin, J; Carlsson, HE; Hau, J	12	1	67	81	2003	
The cognitive dimension of public perceptions of science: methodological issues	Pardo, R; Calvo, F	13	3	203	227	2004	See public understanding
An analysis of the Public Scientific Literacy study in China	Chen, FJ; Shi, YM; Xu, F	18	5	607	616	2009	See public understanding
Analysis of an innovative survey platform: comparison of the public's responses to human health and salmon genomics surveys	Ahmad, R; Bailey, J; Danielson, P	19	2	155	165	2010	See engagement
Recruiting for representation in public deliberation on the ethics of biobanks	Longstaff, H; Burgess, MM	19	2	212	224	2010	See engagement
Diving in magma: how to explore controversies with actor-network theory	Venturini, T	19	3	258	273	2010	
Exploring new web-based tools to identify public interest in science	Baram-Tsabari, Ayelet; Segev, Elad	20	1	130	143	2011	See public understanding
Food labels as boundary objects: How consumers make sense of organic and functional foods	Eden, Sally	20	2	179	194	2011	
Changing news: re-adjusting science studies to online newspapers	Riesch, Hauke	20	6	771	777	2011	See representation
Emergent technologies against the background of everyday life: Discursive psychology as a technology assessment tool	Veen, M.; Gremmen, B.; Molder, H. Te; van Woerkum, C.	20	6	810	825	2011	

Museums/exhibitions									
Vivent les differences: identifying audiences for a museum exhibition	Fitzgerald, Lawrence; Webb, Pauline	3	3	277	290	1994			
Science, meaning and myth in the museum	Bud, Robert	4	1	1	16	1995			
Science is... at the Birmingham Museum of Science and Industry	Baldock, Janine	4	3	285	298	1995			
The evolving museum	Endersby, J	6	2	185	206	1997			
Language constraints in producing prefiguration posters for a scientific exhibition	Simonneaux, L; Jacobi, D	6	4	383	408	1997			
The science center movement: contexts, practice, next challenges	Beetlestone, JG; Johnson, CH; Quin, M; White, H	7	1	5	22	1998		See education	
Dinosaurs and white elephants: the science center in the twenty-first century	Bradburne, JM	7	3	237	253	1998		See education	
The contribution of museums to scientific literacy: views from audience and museum professionals	Henriksen, EK; Froyland, M	9	4	393	415	2000		See public understanding	
Science centers are thriving and going strong!	Persson, PE	9	4	449	460	2000			
Interaction and interactives: collaboration and participation with computer-based exhibits	Heath, C; vom Lehn, D; Osborne, J	14	1	91	101	2005			
Scientific controversies in museums: notes from a semi-peripheral country	Delicado, A	18	6	759	767	2009		See representation	
Seeing satellite data	Phipps, M; Rowe, S	19	3	311	321	2010			
Adventures in the subatomic universe: An exploratory study of a scientist-museum physics education project	MacDonald, Teresa; Bean, Alice	20	6	846	862	2011			

Other									
Should we attempt to eradicate disability?	Harris, John	4	3	233	242	1995			
The Human Genome Project and public policy	Evans, GA	8	3	161	168	1999			
Genetic testing and the moral dynamics of family life	Juengst, ET	8	3	193	205	1999			
The use of genetic information and public accountability	Zimmerman, BK	8	3	223	240	1999			
Experts and the public: a needed partnership for genetic policy	Garland, MJ	8	3	241	254	1999			See engagement
Business appreciation of global atmospheric change: the United Kingdom refrigeration industry	Drake, F; Purvis, M; Hunt, J	10	2	187	211	2001			
A new way to communicate science to the public: the creation of the Scientist Library	Mitsuishi, S; Kato, K; Nakamura, K	10	2	231	241	2001			
Science and the contemporary visual arts	Ede, S	11	1	65	78	2002			
Genetics, cyberspace and bioethics: why not a public engagement with ethics?	Miah, A	14	4	409	421	2005			See engagement
Moral presentation of genetics-based narratives for public understanding of genetic science and its implications	Nisker, J; Daar, AS	15	1	113	123	2006			See engagement
Ficta: remixing generalized symbolic media in the new scientific novel	Brier, S	15	2	153	174	2006			See communication
Mobile phone masts: protesting the scientific evidence	Drake, F	15	4	387	410	2006			See public understanding
Making Sense scientific claims in advertising. A study of scientifically aware consumers	Dodds, RE; Tseelon, E; Weitkamp, ELC	17	2	211	230	2008			See public understanding
Manufacturing doubt: journalists' roles and the construction of ignorance in a scientific controversy	Stocking, SH; Holstein, LW	18	1	23	42	2009			See communication
The emergence of a community mapping network: coastal eelgrass mapping in British Columbia	Bovert, L; Roth, WM; Wright, N	18	2	130	148	2009			
Public bioethics and public engagement: the politics of "proper talk"	Moore, A	19	2	197	211	2010			
Two stories about biotech patenting from the "silent majority" in Europe	Andreasen, M	19	3	355	371	2010			
Activist trust: the diffusion of green expertise in a Brazilian landscape	Delgado, A	19	5	562	577	2010			

Can the governance of a population genetic data bank effect recruitment? Evidence from the public consultation of Generation Scotland	Haddow, Gill; Cunningham-Burley, Sarah; Murray, Lorraine	20	1	117	129	2011	See attitudes
Policy							
'The star called Wormwood': the cause and effect of the Chernobyl catastrophe	Knorre, Helene	1	3	241	249	1992	
Changing minds about embryo research	Mulkay, Michael	3	2	195	213	1994	
Public participation in environmental policy: considering scientific, counter-scientific and non-scientific contributions	Eden, Sally	5	3	183	204	1996	
Political images of science in Portugal	Goncalves, Maria Eduarda	5	4	395	410	1996	
Civilization and madness: The great BSE scare of 1996	Jasanoff, S	6	3	221	232	1997	
How to keep out what we don't want: an assessment of 'Sozialvertraglichkeit' under the Austrian Genetic Engineering Act	Seifert, F; Torgersen, H	6	4	301	327	1997	
Improving the usability of research on the public perception of science and technology for policy-making	Hisschemoller, M; Midden, CJH	8	1	17	33	1999	
Genetic privacy, discrimination, and the US Congress	Frankel, MS	8	3	215	222	1999	
Overburdening risk: policy frameworks and the public uptake of gene technology	Robins, R	10	1	19	36	2001	
Assessing a controversial medical technology: Canadian public consultations on xenotransplantation	Einsiedel, EF	11	4	315	331	2002	See engagement
Re-examining medical modernization: framing the public in Finnish biomedical research policy	Tupasela, A	16	1	63	78	2007	
Stimulating authentic community involvement in biotechnology policy in Australia	Schibeci, R; Harwood, J	16	2	245	255	2007	See engagement
Proceeding carefully: Assisted human reproduction policy in Canada	Jones, M; Salter, B	19	4	420	434	2010	
In the public interest: assessing expert and stakeholder influence in public deliberation about biobanks	MacLean, S; Burgess, MM	19	4	486	496	2010	See engagement

Public participation: democratic ideal or pragmatic tool? The cases of GM foods and functional foods	Nielsen, Annika Porsborg; Lassen, Jesper; Sandoe, Peter	20	2	163	178	2011	
Government management of two media-facilitated crises involving dioxin contamination of food	Jacob, Casey J.; Lok, Corie; Morley, Katija; Powell, Douglas A.	20	2	261	269	2011	
Public understanding							
How to think about the `anti-science' phenomenon	Holton, Gerald	1	1	103	128	1992	See attitudes
Public understanding of science in Britain: the role of medicine in the popular representation of science	Durant, John; Evans, Geoffrey; Thomas, Geoffrey	1	2	161	182	1992	See attitudes
`Chernobyl' reaches Norway: the accident, science, and the threat to cultural knowledge	Paine, Robert	1	3	261	280	1992	
Misunderstood misunderstanding: social identities and public uptake of science	Wynne, Brian	1	3	281	304	1992	
Chernobyl coverage: how the US media treated the nuclear industry	Friedman, Sharon M.; Gorney, Carole M.; Egolf, Brenda F.	1	3	305	323	1992	See attitudes

A survey of public scientific literacy in China	Zhang, Zhongliang; Zhang, Jiansheng	2	1	21	38	1993	
Science in the marketplace: Acnotabs and the Food and Drug Administration	Apple, Rima D.	2	1	59	70	1993	
Reading risk: public response to print media accounts of technological risk	Hornig, Susanna	2	2	95	109	1993	See attitudes
Reception and rejection of science knowledge: choice, style and home culture	Solomon, Joan	2	2	111	121	1993	
News from the rain forest: Niklas Luhmann and the social integration of environmental communication	Palmer, Allen W.	2	2	157	178	1993	
Theory and measurement in the public understanding of science: a rejoinder to Bauer and Schoon	Miller, Jon D.	2	3	235	243	1993	See methodology
Public uptake of science: a case for institutional reflexivity	Wynne, Brian	2	4	321	337	1993	See history/ philosophy of PUS
The public as a communication system	Neidhardt, Friedhelm	2	4	339	350	1993	
Popularization of science as the autobiography of science	Jurdant, Baudouin	2	4	365	373	1993	
Blind faith: fact, fiction and fraud in public controversy over science	Hagendijk, Rob; Meeus, Jan	2	4	391	415	1993	
Expert knowledge and decision-making in controversy contexts	Limoges, Camille	2	4	417	426	1993	
Embryos in the news	Mulkay, Michael	3	1	33	51	1994	See representation
School students' understanding of key ideas about radioactivity and ionizing radiation	Millar, Robin	3	1	53	70	1994	
Science for imperial efficiency and social change: reflections on the British Science Guild, 1905-1936	MacLeod, Roy	3	2	155	193	1994	
Political parties, parliamentary lobbies and embryo research	Mulkay, Michael	4	1	31	55	1995	

The relationship between knowledge and attitudes in the public understanding of science in Britain	Evans, Geoffrey; Durant, John	4	1	57	74	1995	See attitudes
Public opinion about issues characterized by technological complexity and scientific uncertainty	Doble, John	4	2	95	118	1995	
Adults' understanding of electricity	Caillot, Michael; Nguyen-Xuan, Anh	4	2	131	151	1995	
The public understanding of science or the scientific understanding of the public? A review of the social context of the 'new genetics'	Macintyre, Sally	4	3	223	232	1995	
Interactions between the formal UK school science curriculum and the public understanding of science	Hutton, Neil	5	1	41	53	1996	
The popularization of plate tectonics: presenting the concepts of dynamics and time	Jacobi, Daniel	5	2	75	100	1996	
Lay and professional knowledge of genetics and inheritance	Richards, Martin	5	3	217	260	1996	
Science on TV: forms and reception of science programmes on French television	de Cheveigne, Suzanne	5	3	231	253	1996	See representation
Construction of a paper-and-pencil Test of Basic Scientific Literacy based on selected literacy goals recommended by the American Association for the Advancement of Science	Laugksch, Rudiger C.	5	4	331	359	1996	See methodology
The popularization of science through citizen volunteers	Hartman, J	6	1	69	86	1997	See engagement
Perceptions of science in Catalan society	Ribas, C; Caceres, J	6	2	143	166	1997	See attitudes
Public attitudes to gene technology: The case of the MacGregor's(R) tomato	Schibeci, R; Barns, I; Kennealy, S; Davison, A	6	2	167	183	1997	
Issues in agricultural and environmental biotechnology: Identifying and comparing biotechnology issues from public opinion surveys, the popular press and technical/regulatory sources	Hagedorn, C; Allender-Hagedorn, S	6	3	233	245	1997	

Kaleidoscoping public understanding of science on hygiene, health and plague: A survey in the aftermath of a plague epidemic in India	Raza, G; Dutt, B; Singh, S	6	3	247	267	1997
Scientific literacy and the jury: reconsidering jury 'competence'	Edmond, G; Mercer, D	6	4	329	357	1997
The new genetics and health: mobilizing lay expertise	Kerr, A; Cunningham-Burley, S; Amos, A	7	1	41	60	1998
Down by Science: Context and commitment in the lay response to incriminating scientific evidence during a murder trial	Edmond, G	7	2	83	111	1998
Drawing the line: an analysis of lay people's discussions about the new genetics	Kerr, A; Cunningham-Burley, S; Amos, A	7	2	113	133	1998
Science and the environment: assessing cultural capacity for ecological modernization	Cohen, MJ	7	2	149	167	1998
Ordinary women and shapes of knowledge: perspectives on the context of STD and AIDS	Wallman, S	7	2	169	185	1998
The measurement of civic scientific literacy	Miller, JD	7	3	203	223	1998
When science and the public meet: training for genetic counseling	da Rosa, VL; Solomon, J	7	4	271	284	1998
Scientific literacy for all citizens: different concepts and contents	Popli, R	8	2	123	137	1999
How the public understands genetics: non-deterministic and non-discriminatory interpretations of the "blueprint" metaphor	Condit, CM	8	3	169	180	1999
Understanding understanding: a model for the public learning of radioactivity	Alsop, S	8	4	267	284	1999
Laypeople's viewpoints about the reasons for expert controversy regarding food additives	Kajanne, A; Pirttila-Backman, AM	8	4	303	315	1999
Drought, debate, and uncertainty: measuring reporters' knowledge and ignorance about climate change	Wilson, KM	9	1	1	13	2000
What is scientific and technological culture and how is it measured? A multidimensional model	Godin, B; Gingras, Y	9	1	43	58	2000
						See communication

Making systematic sense of public discontents with expert knowledge: two analytical approaches and a case study	Yearley, S	9	2	105	122	2000	
Public understanding of the environmental impact of road transport	Lane, B	9	2	165	174	2000	
In what sense does the public need to understand global climate change?	Bord, RJ; O'Connor, RE; Fisher, A	9	3	205	218	2000	
Mass communication and public understanding of environmental problems: the case of global warming	Stamm, KR; Clark, F; Eblacas, PR	9	3	219	237	2000	
The impact of the fall 1997 debate about global warming on American public opinion	Krosnick, JA; Holbrook, AL; Visser, PS	9	3	239	260	2000	See attitudes
Knowledge, ignorance and the popular culture: climate change versus the ozone hole	Ungar, S	9	3	297	312	2000	
Common knowledge? Public understanding of climate change in Newcastle, Australia	Bulkeley, H	9	3	313	333	2000	
Perceptions, attitudes and ethical valuations: the ambivalence of the public image of biotechnology in Spain	Lujan, JL; Todt, O	9	4	383	392	2000	
The contribution of museums to scientific literacy: views from audience and museum professionals	Henriksen, EK; Froyland, M	9	4	393	415	2000	See museums/ exhibitions
Gender differences in scientific knowledge and attitudes toward science: a comparative study of four Anglo-American nations	Hayes, BC; Tariq, VN	9	4	433	447	2000	See attitudes
Science at the supermarket: a comparison of what appears in the popular press, experts' advice to readers, and what students want to know	Zimmerman, C; Bisanz, GL; Bisanz, J; Klein, JS; Klein, P	10	1	37	58	2001	
A genealogy of the increasing gap between science and the public	Bensaude-Vincent, B	10	1	99	113	2001	
Public understanding of science at the crossroads	Miller, S	10	1	115	120	2001	

Keeping the public informed? Public negotiation of air quality information	Bush, J; Moffatt, S; Dunn, CE	10	2	213	229	2001	
Scientists and politicians: the need to communicate	Parsons, W	10	3	307	318	2001	
Public participation in an environmental dispute: implications for science education	Tytler, R; Duggan, S; Gott, R	10	4	343	364	2001	See engagement
Public science: media configuration and closure in the cold fusion controversy	Simon, B	10	4	383	402	2001	See methodology
The "Silent Springs" of Rachel Carson: mass media and the origins of modern environmentalism	Kroll, G	10	4	403	420	2001	
Public understanding of science versus public understanding of research	Field, H; Powell, P	10	4	421	426	2001	
Scientific literacy as collective praxis	Roth, WM; Lee, S	11	1	33	56	2002	
Biotechnology in Switzerland: high on the public agenda, but only moderate support	Bonfadelli, H; Dahinden, U; Leonarz, M	11	2	113	130	2002	See attitudes
Biotechnology in the Netherlands: controversy or consensus?	Gutteling, JM	11	2	131	142	2002	
Attitudes toward science among the European public: a methodological analysis	Pardo, R; Calvo, F	11	2	155	195	2002	See methodology
Dangerous Darwinism	Fleming, C; Goodall, J	11	3	259	271	2002	
It just goes against the grain. Public understandings of genetically modified (GM) food in the UK	Shaw, A	11	3	273	291	2002	
Increasing public understanding of transgenic crops through the World Wide Web	Byrne, PF; Namuth, DM; Harrington, J; Ward, SM; Lee, DJ; Hain, P	11	3	293	304	2002	See education
Creating identity with biotechnology: the xenotransplanted body as the norm	Lundin, S	11	4	333	345	2002	
Lay understandings of the relationship between race and genetics: Development of a collectivized knowledge through shared discourse	Condit, CM; Parrott, R; Harris, TM	11	4	373	387	2002	

A chip off the old block? Lay understandings of inheritance among men and women in mid-life	Emslie, C; Hunt, K; Watt, G	12	1	47	65	2003	
Science, "common sense," and DNA evidence: a legal controversy about the public understanding of science	Lynch, M; McNally, R	12	1	83	103	2003	
University students' interpretation of media reports of science and its relationship to background knowledge, interest, and reading difficulty	Norris, SP; Phillips, LM; Korpan, CA	12	2	123	145	2003	
Walking the low road: the pursuit of scientific knowledge in late Victorian working-class communities	McLaughlin-Jenkins, E	12	2	147	166	2003	
Communicating science information in a science-unfriendly environment: the experience of Nigeria	Ekanem, IA	12	2	203	209	2003	See communication
Beyond public perceptions of gene technology: community participation in public policy in Australia	Dietrich, H; Schibeci, R	12	4	381	401	2003	
Science in society: re-evaluating the deficit model of public attitudes	Sturgis, P; Allum, N	13	1	55	74	2004	See attitudes
Preferences need no inferences, once again: germinal elements in the public perceptions of genetically modified foods in Colombia	Parales-Quenza, CJ	13	2	131	153	2004	
Dynamics of list-server discussion on genetically modified foods	Triunfol, ML; Hines, PJ	13	2	155	175	2004	
The cognitive dimension of public perceptions of science: methodological issues	Pardo, R; Calvo, F	13	3	203	227	2004	See methodology
The role of "genetics" in popular understandings of race in the United States	Condit, CM; Parrott, RL; Harris, TM; Lynch, J; Dubriwny, T	13	3	249	272	2004	
Public understanding of, and attitudes toward, scientific research: what we know and what we need to know	Miller, JD	13	3	273	294	2004	See attitudes
Stories of the "medicine cow": representations of future promises in media discourse	Valiveronnen, E	13	4	363	377	2004	
The meat of the matter: grasping and judging xenotransplantation	Michael, M; Brown, N	13	4	379	397	2004	

Silencing science: partisanship and the career of a publication disputing the dangers of secondhand smoke	Ungar, S; Bray, D	14	1	5	23	2005	
Public culture and public understanding of genetics: a focus group study	Bates, BR	14	1	47	65	2005	
Imagining nanotechnology: cultural support for technological innovation in Europe and the United States	Gaskell, G; Ten Eyck, T; Jackson, J; Veltri, G	14	1	81	90	2005	
Space, time and nature: exploring the public reception of biotechnology in New Zealand	Coyle, F; Fairweather, J	14	2	143	161	2005	
Time and the structuring of ritual performance in the xenotransplantation debate	Bickford, J; Mather, C; Fleising, U	14	3	235	247	2005	
Societal deliberation on genetically modified maize in southern Africa: the debateness and publicness of the Zambian national consultation on genetically modified maize food aid in 2002	Mwale, PN	15	1	89	102	2006	
Evolutionary psychology as public science and boundary work	Cassidy, A	15	2	175	205	2006	
Nanotechnology: public concerns, reasoning and trust in government	Macoubrie, J	15	2	221	241	2006	
Do we need a public understanding of statistics?	von Roten, FC	15	2	243	249	2006	See communication
The diversity of everyday ideas about inherited disorders	Santos, S	15	3	259	275	2006	
Use of the deficit model in a shared culture of argumentation: the case of foot and mouth science	Wright, N; Nerlich, B	15	3	331	342	2006	See history/ philosophy of PUS
Institutional and/versus commercial media coverage: representations of the University of California, Berkeley-Novartis agreement	Rudy, A; Ten Eyck, TA	15	3	343	358	2006	
Mobile phone masts: protesting the scientific evidence	Drake, F	15	4	387	410	2006	See other
Does tomorrow ever come? Disaster narrative and public perceptions of climate change	Lowe, T; Brown, K; Dessai, S; Doria, MD; Haynes, K; Vincent, K	15	4	435	457	2006	
Vernacular science knowledge: its role in everyday life communication	Wagner, W	16	1	7	22	2007	See history/ philosophy of PUS

Precaution in public: the social perception of the role of science and values in policy making	Lujan, JL; Todt, O	16	1	97	109	2007	
Exploring lay uncertainty about an environmental health risk	Powell, M; Dunwoody, S; Griffin, R; Neuwirth, K	16	3	323	343	2007	See attitudes
Understanding citizen perceptions of science controversy: bridging the ethnographic-survey research divide	Nisbet, MC; Goidel, RK	16	4	421	440	2007	
Investigating public science interest and understanding: evidence for the importance of free-choice learning	Falk, JH; Storksdieck, M; Dierking, LD	16	4	455	469	2007	See education
Science knowledge and attitudes across cultures: a meta-analysis	Allum, N; Sturgis, P; Tabourazi, D; Brunton-Smith, I	17	1	35	54	2008	See attitudes
School science and its controversies; or, whatever happened to scientific literacy?	Turner, S	17	1	55	72	2008	See education
Making Sense scientific claims in advertising. A study of scientifically aware consumers	Dodds, RE; Tseelon, E; Weitkamp, ELC	17	2	211	230	2008	See other
Parental views on pediatric vaccination: the impact of competing advocacy coalitions	Wilson, K; Barakat, M; Vohra, S; Ritvo, P; Boon, H	17	2	231	243	2008	
The use of selected community groups to elicit and understand the values underlying attitudes towards biotechnology	Gamble, J; Kassardjian, E	17	2	245	259	2008	
Teaching about ozone layer depletion in Turkey: pedagogical content knowledge of science teachers	Bozkurt, O; Kaya, ON	17	2	261	276	2008	See education
You cannot be serious! Public understanding of technology with special reference to "Hawk-Eye"	Collins, H; Evans, R	17	3	283	308	2008	

Building citizen capacities for participation in nanotechnology decision-making: the democratic virtues of the consensus conference model	Powell, M; Kleinman, DL	17	3	329	348	2008	See engagement
An exploratory study of public opinions on the use of hydrogen energy in Wales	Cherryman, SJ; King, S; Hawkes, FR; Dinsdale, R; Hawkes, DL	17	3	397	410	2008	
The meanings of genomics: a focus group study of “interested” and lay classifications of salmon genomics	Tansey, JD; Burgess, M	17	4	473	484	2008	
Just around the corner: rhetorics of progress and promise in genetic research	Evans, R; Kotchetkova, I; Langer, S	18	1	43	59	2009	See representation
Public perceptions of gamete donation: a research review	Hudson, N; Culley, L; Rapport, F; Johnson, M; Bharadwaj, A	18	1	61	77	2009	
The prostate cancer screening debate: public reaction to medical controversy in the media	Dixon, H; Scully, M; Wakefield, M; Murphy, M	18	1	115	128	2009	See attitudes
Public perceptions and the nuclear waste repository on Orchid Island, Taiwan	Fan, MF	18	2	167	176	2009	
Perceptions, Knowledge and ethical concerns with GM foods and the GM process	Knight, AJ	18	2	177	188	2009	
Guardians of our future: New Zealand mothers and sustainable biotechnology	Gamble, JC	18	2	189	198	2009	
Adolescent responses toward a new technology: first associations, information seeking and affective responses to ecogenomics	Bos, MJW; Koolstra, CM; Willems, JTJM	18	2	243	253	2009	
Media, scientific journals and science communication: examining the construction of scientific controversies	Brossard, D	18	3	258	274	2009	See representation
Stem cells and the embryo: biorhetoric and scientism in Congressional debate	Lynch, J	18	3	309	324	2009	

Visualizing nanotechnology: the impact of visual images on lay American audience associations with nanotechnology	Landau, J; Groscurth, CR; Wright, L; Condit, CM	18	3	325	337	2009	
Believing is seeing: laypeople's views of future socio-economic and climate change in England and in Italy	Lorenzoni, I; Hulme, M	18	4	383	400	2009	
What's in a name? Commonalities and differences in public understanding of "climate change" and "global warming"	Whitmarsh, L	18	4	401	420	2009	
An analysis of the Public Scientific Literacy study in China	Chen, FJ; Shi, YM; Xu, F	18	5	607	616	2009	See methodology
Modest witnessing and managing the boundaries between science and the media: A case study of breakthrough and scandal	Haran, J; Kitzinger, J	18	6	634	652	2009	See representation
The Korean press and Hwang's fraud	Park, J; Jeon, H; Logan, RA	18	6	653	669	2009	See communication
Public feeling for science: The Hwang affair and Hwang supporters	Kim, J	18	6	670	686	2009	
Representations of the stem-cell cloning fraud: from scientific breakthrough to managing the stake and interest of science	Augoustinos, M; Russin, A; LeCouteur, A	18	6	687	703	2009	See representation
Believing in both genetic determinism and behavioral action: a materialist framework and implications	Condit, CM; Gronnvoll, M; Landau, J; Shen, LJ; Wright, L; Harris, TM	18	6	730	746	2009	
Marginal voices in the media coverage of controversial health interventions: how do they contribute to the public understanding of science?	Hivon, M; Lehoux, P; Denis, JL; Rock, M	19	1	34	51	2010	See representation
Field trip activity in an ancient gold mine: scientific literacy in informal education	Lima, A; Vasconcelos, C; Felix, N; Barros, J; Mendonca, A	19	3	322	334	2010	See education

Participation and competence as joint components in a cross-national analysis of scientific citizenship	Mejlgaard, N; Stares, S	19	5	545	561	2010	See engagement
Gender differences in knowledge and attitude towards biotechnology	Simon, RM	19	6	642	653	2010	See attitudes
The role of prevention-oriented attitudes towards nature in people's judgment of new applications of genomics techniques in soil ecology	de Boer, J	19	6	654	668	2010	
Evaluating the effects of ideology on public understanding of climate change science: How to improve communication across ideological divides?	Zia, A; Todd, AM	19	6	743	761	2010	
Exploring new web-based tools to identify public interest in science	Baram- Tsabari, Ayelet; Segev, Elad	20	1	130	143	2011	See methodology
Gendered contexts: Masculinity, knowledge, and attitudes toward biotechnology	Simon, Richard M.	20	3	334	346	2011	See attitudes
Articulating the signs of danger: Lay experiences of post-Chernobyl radiation risks and effects	Kuchinskaya, Olga	20	3	405	421	2011	
Public apprehension of emerging infectious diseases: are changes afoot?	Joffe, Helene	20	4	446	460	2011	
Lay perceptions of collectives at the outbreak of the H1N1 epidemic: heroes, villains and victims	Wagner- Egger, Pascal; Bangerter, Adrian; Gilles, Ingrid; Green, Eva; Rigaud, David; Krings, Franciska; Staerkle, Christian; Clemence, Alain	20	4	461	476	2011	

Representations of swine flu: perspectives from a Malaysian pig farm	Goodwin, Robin; Haque, Shamsul; Hassan, Sharifah Binti Syed; Dhanoa, Amreeta	20	4	477	490	2011	
Dissecting the social body: social inequality through AIDS counter-narratives	Mackenzie, Sonja	20	4	491	505	2011	
Trust and perception related to information about biofuels in Belgium	Van de Velde, Liesbeth; Verbeke, Wim; Popp, Michael; Van Huylenbroeck, Guido	20	5	595	608	2011	See attitudes
How does background affect attitudes to socioscientific issues in Taiwan?	Rundgren, Shu-Nu Chang	20	6	722	732	2011	See attitudes
The cultural authority of science: Public trust and acceptance of organized science	Gauchat, Gordon	20	6	751	770	2011	See attitudes
Making sense of global warming: Norwegians appropriating knowledge of anthropogenic climate change	Ryghaug, Marianne; Sorensen, Knut Holtan; Naess, Robert	20	6	778	795	2011	
Religion							
The use of scientific discourse by creation scientists: some preliminary findings	Locke, Simon	3	4	403	425	1994	See history/ philosophy of PUS
Attitudes towards creationism and evolutionary theory: the debate among secondary pupils attending Catholic and Protestant schools in Northern Ireland	Francis, LJ; Greer, JE	8	2	93	103	1999	
Faith meets the Human Genome Project: religious factors in the public response to genetics	Cole-Turner, R	8	3	207	214	1999	
Creating (public) science in the Noah's Ark case	Edmond, G; Mercer, D	8	4	317	343	1999	

The creation-evolution debate: carving creationism in the public mind	Park, HJ	10	2	173	186	2001	
Communication challenges for science and religion	Valenti, JM	11	1	57	63	2002	
Television wildlife programming as a source of popular scientific information: a case study of evolution	Dingwall, R; Aldridge, M	15	2	131	152	2006	See communication
Public fiction as knowledge production: the case of the Raelians' cloning claims	Ingram- Waters, MC	18	3	292	308	2009	
Religiosity as a perceptual filter: examining processes of opinion formation about nanotechnology	Brossard, D; Scheufele, DA; Kim, E; Lewenstein, BV	18	5	546	558	2009	
Christian lay understandings of preimplantation genetic diagnosis	Doolin, B; Motion, J	19	6	669	685	2010	
Survival of occult practices and ideas in modern common sense	Doering- Manteuffel, Sabine	20	3	292	302	2011	
Representation							
Science on display: the representation of scientific controversy in museum exhibitions	Macdonald, Sharon; Silverstone, Roger	1	1	69	87	1992	
Framing science and technology in the Canadian press	Einsiedel, Edna F.	1	1	89	101	1992	
Science in magazines, and its readers	Jacobi, Daniel; Schiele, Bernard	2	1	3	20	1993	
Measuring scientific interest: the effect of knowledge questions on interest ratings	Gaskell, George; Wright, Daniel ;O'Muircheartaigh, Colm	2	1	39	57	1993	See methodology
Between facts and values: print media coverage of the greenhouse effect, 1987-1990	Wilkins, Lee	2	1	71	84	1993	

Science, media and culture: British magazines, 1890-1914	Broks, Peter	2	2	123	139	1993
Mapping variety in public understanding of science	Bauer, Martin; Schoon, Ingrid	2	2	141	155	1993
Common sense, science and social representations	Farr, Robert M.	2	3	189	204	1993
Exemplary lives: biographies of scientists on the screen	Elena, Alberto	2	3	205	223	1993
Change and continuity in the reporting of science and technology: a study of The Times and the Guardian	Clayton, Abigail; Hancock- Beaulieu, Micheline; Meadows, Jack	2	3	225	234	1993
Fabricating scientific success stories	Felt, Ulrike	2	4	375	390	1993
Embryos in the news	Mulkay, Michael	3	1	33	51	1994
Science and technology: when do they become front page news?	Ramsey, Shirley	3	1	71	82	1994
Nobel on the front page: the Nobel physics prizes in French newspapers	de Cheveigné, Suzanne; Veron, Eliséo	3	2	135	154	1994
The image of the scientist and its functions	Petkova, Kristina; Boyadjieva, Pepka	3	2	215	224	1994
The communication systems of representations: psychosocial research into the representations of computers and information technology in Italian daily newspapers	Sensales, Gilda	3	4	347	363	1994
German genetic engineering scientists and the German public: complementary perceptions in a changing European context	Rabino, Isaac	3	4	365	384	1994
Scientific explanation in US newspaper science stories	Long, Marilee	4	2	119	130	1995
Life in the laboratory: public responses to experimental biology	Turney	4	2	153	176	1995
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General practice and new genetics: what do general practitioners know about community carrier screening for cystic fibrosis?	Boulton, Mary; Williamson, Robert	4	3	255	267	1995	
Introducing the `gay gene': media and scientific representations	Miller, David	4	3	269	284	1995	
Newspaper coverage of maverick science: creating controversy through balancing	Dearing, James W.	4	4	341	361	1995	See communication
Do you want to go for a ride on the chunnel? The British public understandings of the Channel Tunnel meet the Eurotunnel Exhibition Centre	Rogers, Richard	4	4	363	396	1995	
When wildlife make the news: an analysis of rural and urban north-central US newspapers	Corbett, Julia B.	4	4	397	410	1995	
Knowing your genes	Love, Rosaleen	5	1	21	28	1996	
The thrill of everyday science: images of science and scientists on children's educational science programmes in the United States	Long, Marilee	5	2	101	119	1996	
Conjuring science in the case of cold fusion	Toumey, Christopher P.	5	2	121	133	1996	
Science on TV: forms and reception of science programmes on French television	de Cheveigne, Suzanne	5	3	231	253	1996	See public understanding
Improving girls' attitudes towards science	Schmidt, Bonnie M.	5	3	255	268	1996	See attitudes
Constructing climate change: claims and frames in US news coverage of an environmental issue	Trumbo, Craig	5	3	269	283	1996	
Scheduled science: TV coverage of science, technology, medicine and social science and programming policies in Britain and Germany	Gopfert, Winfried	5	4	361	374	1996	
Teaching biotechnology: Identity in the context of ignorance and knowledgeable	Michael, M; Grinyer, A; Turner, J	6	1	1	17	1997	
The Boffin: A stereotype of scientists in post-war British films (1945-1970)	Jones, RA	6	1	31	48	1997	
Trends in science coverage: A content analysis of three US newspapers	Pellechia, MG	6	1	49	68	1997	
Skirts in the lab: Madame Curie and the image of the woman scientist in the feature film	Elena, A	6	3	269	278	1997	

Scientists and the public understanding of science	Pearson, G; Pringle, SM; Thomas, JN	6	3	279	289	1997	See attitudes
A portrait of a woman as a scientist: breaking down barriers created by gender-role stereotypes	Steinke, J	6	4	409	428	1997	
I don't want to see the pictures: science writing and the visibility of animal experiments	Turner, JZ	7	1	27	40	1998	
The scientist as artist: a study of The Man in the White Suit and some related British film comedies of the postwar period (1945-1970)	Jones, RA	7	2	135	147	1998	
Newspaper reporting of hazards in the UK and Sweden	Rowe, G; Frewer, L; Sjoberg, L	9	1	59	78	2000	See attitudes
Public representations of scientific uncertainty about global climate change	Zehr, SC	9	2	85	103	2000	
An overview of science and technology coverage in Indian English-language dailies	Dutt, B; Garg, KC	9	2	123	140	2000	
Heat and hot air: influence of local temperature on journalists' coverage of global warming	Shanahan, J; Good, J	9	3	285	295	2000	
Spotlighting women scientists in the press: tokenism in science journalism	Shachar, O	9	4	347	358	2000	
And man descended from the sheep: the public debate on cloning in the Italian press	Neresini, F	9	4	359	382	2000	
Cloning: a study in news production	Priest, SH	10	1	59	69	2001	
Gender and racial counter-stereotypes in science education television: a content analysis	Long, M; Boiarsky, G; Thayer, G	10	3	259	273	2001	
Why can't you scientists leave things alone? - Science questioned in British films of the post-war period (1945-1970)	Jones, R	10	4	365	382	2001	
Pandora's Box or panacea? Using metaphors to create the public representations of biotechnology	Liakopoulos, M	11	1	5	32	2002	
Controversial medical and agri-food biotechnology: a cultivation analysis	Bauer, MW	11	2	93	111	2002	
The face(t)s of biotech in the nineties: how the German press framed modern biotechnology	Kohring, M; Matthes, J	11	2	143	154	2002	

The socio-epistemic constitution of science and technology in the Greek press: an analysis of its presentation	Dimopoulos, K; Koulaidis, V	11	3	225	241	2002
Big science, little news: science coverage in the Italian daily press, 1946-1997	Bucchi, M; Mazzolini, RG	12	1	7	24	2003
Public communication between facts and fictions: on the construction of genetic risk	Gorke, A; Ruhrmann, G	12	3	229	241	2003
From alchemy to artificial intelligence: stereotypes of the scientist in Western literature	Haynes, R	12	3	243	253	2003
God's formula and Devil's contribution: science in the press	Schnabel, U	12	3	255	259	2003
Of power maniacs and unethical geniuses: science and scientists in fiction film	Weingart, P; Muhl, C; Pansegrau, P	12	3	279	287	2003
The good, the bad and the ugly - Dr. Moreau goes to Hollywood	Jorg, D	12	3	297	305	2003
Between brains and breasts - women scientists in fiction film: on the marginalization and sexualization of scientific competence	Flicker, E	12	3	307	318	2003
Young Tom Edison - Edison, the Man: biopic of the dynamic entrepreneur	Bohnke, M; Machura, S	12	3	319	333	2003
Comments on science in the visual media	Rosenstone, RA	12	3	335	339	2003
Science in cyberspace: science and engineering World Wide Web sites for girls	Steinke, J	13	1	7	30	2004
Re-imagining United States Antarctic research as a defining endeavor of a deserving world leader: 1957-1991	Spiller, J	13	1	31	53	2004
Creating the "Pillars": multiple meanings of a Hubble image	Greenberg, JM	13	1	83	95	2004
Media coverage of cloning: a study of media content, production and reception	Holliman, R	13	2	107	130	2004
Constructing social representations of science and technology: the role of metaphors in the press and the popular scientific magazines	Christidou, V; Dimopoulos, K; Koulaidis, V	13	4	347	362	2004
Fantastically reasonable: ambivalence in the representation of science and technology in super-hero comics	Locke, S	14	1	25	46	2005
Popular evolutionary psychology in the UK: an unusual case of science in the media?	Cassidy, A	14	2	115	141	2005

Cloning sensations: mass mediated articulation of social responses to controversial biotechnology	Horst, M	14	2	185	200	2005	
Cinematic representations of medical technologies in the Spanish official newsreel, 1943-1970	Medina-Domenech, RM; Menendez-Navarro, A	14	4	393	408	2005	
Words of mass destruction: British newspaper coverage of the genetically modified food debate, expert and non-expert reactions	Cook, G; Robbins, PT; Pieri, E	15	1	5	29	2006	
Foundations and profiles: splicing metaphors in genetic databases and biobanks	Ratto, M	15	1	31	53	2006	
Science in advertising: uses and consumptions in the Italian press	Pitrelli, N; Manzoli, F; Montolli, B	15	2	207	220	2006	
Talking brains: a cognitive semantic analysis of an emerging folk neuropsychology	Rodriguez, P	15	3	301	330	2006	
Beneficial or biohazard? How the media frame biosolids	Goodman, JR; Goodman, BP	15	3	359	375	2006	
Mapping whose reality? Geographic information systems (GIS) and "wild science"	Duncan, SL	15	4	411	434	2006	See scientists' perceptions
Mass media framing of biotechnology news	Marks, LA; Kalaitzandonakes, N; Wilkins, L; Zakharova, L	16	2	183	203	2007	
Ideological cultures and media discourses on scientific knowledge: re-reading news on climate change	Carvalho, A	16	2	223	243	2007	
Ambiguous, circular and polysemous: students' definitions of the "balance of nature" metaphor	Zimmerman, C; Cuddington, K	16	4	393	406	2007	
Scrambled eggheads: ambivalent representations of scientists in six Hollywood film comedies from 1961 to 1965	Terzian, SG; Grunzke, AL	16	4	407	419	2007	
The Dao of human cloning: utopian/dystopian hype in the British press and popular films	Jensen, E	17	2	123	143	2008	

The social embedding of biomedicine: an analysis of German media debates 1995-2004	Weingart, P; Salzmann, C; Wormann, S	17	3	381	396	2008	
Science related information in European television: a study of prime-time news	Leon, B	17	4	443	460	2008	
Where has the doctor gone? The mediatization of medicine on Dutch television, 1961-2000	Verhoeven, P	17	4	461	472	2008	
Just around the corner: rhetorics of progress and promise in genetic research	Evans, R; Kotchetkova, I; Langer, S	18	1	43	59	2009	See public understanding
The extinct animal show: the paleoimagery tradition and computer generated imagery in factual television programs	Campbell, V	18	2	199	213	2009	
The (im)balance of nature: a public perception time-lag?	Ladle, RJ; Gillson, L	18	2	229	242	2009	
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Global warming-global responsibility? Media frames of collective action and scientific certainty	Olausson, U	18	4	421	436	2009	
Reassessing the concept of a medialization of science: a story from the "book of life"	Rodder, S	18	4	452	463	2009	
Opening the black box: scientists' views on the role of the news media in the nanotechnology debate	Petersen, A; Anderson, A; Allan, S; Wilkinson, C	18	5	512	530	2009	
The post-antibiotic apocalypse and the "war on superbugs": catastrophe discourse in microbiology, its rhetorical form and political function	Nerlich, B	18	5	574	588	2009	
Bias in the exchange of arguments: the case of scientists' evaluation of lay viewpoints on GM food	Cuppen, E; Hisschemoller, M; Midden, C	18	5	591	606	2009	See engagement
Modest witnessing and managing the boundaries between science and the media: A case study of breakthrough and scandal	Haran, J; Kitzinger, J	18	6	634	652	2009	See public understanding

Representations of the stem-cell cloning fraud: from scientific breakthrough to managing the stake and interest of science	Augoustinos, M; Russin, A; LeCouteur, A	18	6	687	703	2009	See public understanding
Embryonic stem cell: A climax in the reign of the Brazilian media	Jurberg, C; Verjovsky, M; Machado, GDC; Affonso-Mitidieri, OR	18	6	719	729	2009	
Scientific controversies in museums: notes from a semi-peripheral country	Delicado, A	18	6	759	767	2009	See museums/exhibitions
Framing of science issues in opinion-leading news: international comparison of biotechnology issue coverage	Listerman, T	19	1	5	15	2010	
Marginal voices in the media coverage of controversial health interventions: how do they contribute to the public understanding of science?	Hivon, M; Lehoux, P; Denis, JL; Rock, M	19	1	34	51	2010	See public understanding
Marvelous medicines and dangerous drugs: the representation of prescription medicine in the UK newsprint media	Prosser, H	19	1	52	69	2010	
Making a small country count: nanotechnology in Danish newspapers from 1996 to 2006	Kjaergaard, RS	19	1	80	97	2010	
Genetically modified food in the news: media representations of the GM debate in the UK	Augoustinos, M; Crabb, S; Shepherd, R	19	1	98	114	2010	
Research and reporting on the development of sex in fetuses: gendered from the start	Dingel, MJ; Sprague, J	19	2	181	196	2010	
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Stereotypes about scientists over time among US adults: 1983 and 2001	Losh, SC	19	3	372	382	2010	
Technology for everyone: representations of technology in popular Italian scientific magazines	Ricci, O	19	5	578	589	2010	
Implicit media frames: Automated analysis of public debate on artificial sweeteners	Hellsten, I; Dawson, J; Leydesdorff, L	19	5	590	608	2010	

Bimbo or boffin? Women in science: an analysis of media representations and how female scientists negotiate cultural contradictions	Chimba, M; Kitzinger, J	19	5	609	624	2010
Emotional anchoring and objectification in the media reporting on climate change	Hojjer, B	19	6	717	731	2010
To frame is to explain: A deductive frame-analysis of Dutch and French climate change coverage during the annual UN Conferences of the Parties	Dirikx, A; Gelders, D	19	6	732	742	2010
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Antirationalist critique or fifth column of scientism? Challenges from Doctor Who to the mad scientist trope	Orthia, Lindy A.	20	4	525	542	2011
Framing and sources: a study of mass media coverage of climate change in Peru during the V ALCUE	Takahashi, Bruno	20	4	543	557	2011
Public perception of evolution and the rise of evolutionary psychology in Finland	Setala, Vienna; Valiveronnen, Esa	20	4	558	573	2011
Is political talk getting smarter? An analysis of presidential debates and the Flynn effect	Gorton, William; Diels, Janie	20	5	578	594	2011
A case of conflicting norms? Mobilizing and accountability information in newspaper coverage of the autism-vaccine controversy	Clarke, Christopher E.	20	5	609	626	2011
The local impact of global climate change: reporting on landscape transformation and threatened identity in the English regional newspaper press	Brown, Tim; Budd, Lucy; Bell, Morag; Rendell, Helen	20	5	658	673	2011
Science, the public, and social elites: How the general public, scientists, top politicians and managers perceive science	Prpic, Katarina	20	6	733	750	2011

Changing news: re-adjusting science studies to online newspapers	Riesch, Hauke	20	6	771	777	2011	See methodology
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The gap between scientists and journalists: the case of mercury science in Quebec's press	Maille, ME; Saint-Charles, J; Lucotte, M	19	1	70	79	2010	See communication
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Reframing nuclear power in the UK energy debate: nuclear power, climate change mitigation and radioactive waste	Bickerstaff, K; Lorenzoni, J; Pidgeon, NF; Poortinga, W; Simmons, P	17	2	145	169	2008
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Industrial constructions of publics and public knowledge: a qualitative investigation of practice in the UK chemicals industry	Burningham, K; Barnett, J; Carr, A; Clift, R; Wehrmeyer, W	16	1	23	43	2007

Science communication: a contemporary definition	Burns, TW; O'Connor, DJ; Stocklmayer, SM	12	2	183	202	2003
Coping with uncertainty: Assessing nanotechnologies in a citizen panel in Switzerland	Burri, RV	18	5	498	511	2009
Keeping the public informed? Public negotiation of air quality information	Bush, J; Moffatt, S; Dunn, CE	10	2	213	229	2001
Increasing public understanding of transgenic crops through the World Wide Web	Byrne, PF; Namuth, DM; Harrington, J; Ward, SM; Lee, DJ; Hain, P	11	3	293	304	2002
From enabling technology to applications: The evolution of risk perceptions about nanotechnology	Cacciatore, Michael A.; Scheufele, Dietram A.; Corley, Elizabeth A.	20	3	385	404	2011
Adults' understanding of electricity	Caillot, Michael; Nguyen-Xuan, Anh	4	2	131	151	1995
The extinct animal show: the paleoimagery tradition and computer generated imagery in factual television programs	Campbell, V	18	2	199	213	2009
The public's trust in scientific claims regarding offshore oil drilling	Carlisle, JE; Feezell, JT; Michaud, KEH; Smith, ERAN; Smith, L	19	5	514	527	2010
Ideological cultures and media discourses on scientific knowledge: re-reading news on climate change	Carvalho, A	16	2	223	243	2007
Popular evolutionary psychology in the UK: an unusual case of science in the media?	Cassidy, A	14	2	115	141	2005
Evolutionary psychology as public science and boundary work	Cassidy, A	15	2	175	205	2006
An analysis of the Public Scientific Literacy study in China	Chen, FJ; Shi, YM; Xu, F	18	5	607	616	2009
An exploratory study of public opinions on the use of hydrogen energy in Wales	Cherryman, SJ; King, S; Hawkes, FR; Dinsdale, R; Hawkes, DL	17	3	397	410	2008
Sources of information and knowledge about health and nutrition: can viewing one television programme make a difference?	Chew, Fiona; Palmer, Sushma; Kim, Soohong	4	1	17	29	1995
Bimbo or boffin? Women in science: an analysis of media representations and how female scientists negotiate cultural contradictions	Chimba, M; Kitzinger, J	19	5	609	624	2010
Constructing social representations of science and technology: the role of metaphors in the press and the popular scientific magazines	Christidou, V; Dimopoulos, K; Koulaidis, V	13	4	347	362	2004
A case of conflicting norms? Mobilizing and accountability information in newspaper coverage of the autism-vaccine controversy	Clarke, Christopher E.	20	5	609	626	2011

Change and continuity in the reporting of science and technology: a study of The Times and the Guardian	Clayton, Abigail; Hancock-Beaulieu, Micheline; Meadows, Jack	2	3	225	234	1993
Science and the environment: assessing cultural capacity for ecological modernization	Cohen, MJ	7	2	149	167	1998
Faith meets the Human Genome Project: religious factors in the public response to genetics	Cole-Turner, R	8	3	207	214	1999
You cannot be serious! Public understanding of technology with special reference to "Hawk-Eye"	Collins, H; Evans, R	17	3	283	308	2008
How the public understands genetics: non-deterministic and non-discriminatory interpretations of the "blueprint" metaphor	Condit, CM	8	3	169	180	1999
Believing in both genetic determinism and behavioral action: a materialist framework and implications	Condit, CM; Gronnvoll, M; Landau, J; Shen, LJ; Wright, L; Harris, TM	18	6	730	746	2009
Lay understandings of the relationship between race and genetics: Development of a collectivized knowledge through shared discourse	Condit, CM; Parrott, R; Harris, TM	11	4	373	387	2002
The role of "genetics" in popular understandings of race in the United States	Condit, CM; Parrott, RL; Harris, TM; Lynch, J; Dubriwny, T	13	3	249	272	2004
Uses of expertise: sources, quotes, and voice in the reporting of genetics in the news	Conrad, P	8	4	285	302	1999
Words of mass destruction: British newspaper coverage of the genetically modified food debate, expert and non-expert reactions	Cook, G; Robbins, PT; Pieri, E	15	1	5	29	2006
When wildlife make the news: an analysis of rural and urban north-central US newspapers	Corbett, Julia B.	4	4	397	410	1995
Space, time and nature: exploring the public reception of biotechnology in New Zealand	Coyle, F; Fairweather, J	14	2	143	161	2005
Understanding the impact of commercialization on public support for scientific research: Is it about the funding source or the organization conducting the research?	Critchley, Christine R.; Nicol, Dianne	20	3	347	366	2011
Public opinion and trust in scientists: the role of the research context, and the perceived motivation of stem cell researchers	Critchley, CR	17	3	309	327	2008
Assessment of Slovene secondary school students' attitudes to biotechnology in terms of usefulness, moral acceptability and risk perception	Crne-Hladnik, H; Peklaj, C; Kosmelj, K; Hladnik, A; Javornik, B	18	6	747	758	2009
Training and development for informal science learning	Crockett, JR	6	1	87	101	1997

Bias in the exchange of arguments: the case of scientists' evaluation of lay viewpoints on GM food	Cuppen, E; Hisschemoller, M; Midden, C	18	5	591	606	2009
When science and the public meet: training for genetic counseling	da Rosa, VI; Solomon, J	7	4	271	284	1998
Public Science Day and the public understanding of science in America	Daley, SM	9	2	175	181	2000
Discussing dialogue: perspectives on the value of science dialogue events that do not inform policy	Davies, S; McCallie, E; Simonsson, E; Lehr, JL; Duensing, S	18	3	338	353	2009
The role of prevention-oriented attitudes towards nature in people's judgment of new applications of genomics techniques in soil ecology	de Boer, J	19	6	654	668	2010
Science on TV: forms and reception of science programmes on French television	de Cheveigne, Suzanne	5	3	231	253	1996
Nobel on the front page: the Nobel physics prizes in French newspapers	de Cheveigné, Suzanne; Veron, Eliséo	3	2	135	154	1994
Newspaper coverage of maverick science: creating controversy through balancing	Dearing, James W.	4	4	341	361	1995
Virtual deliberation? Prospects and challenges for integrating the Internet in consensus conferences	Delborne, Jason A.; Anderson, Ashley A.; Kleinman, Daniel Lee; Colin, Mathilde; Powell, Maria	20	3	367	384	2011
Activist trust: the diffusion of green expertise in a Brazilian landscape	Delgado, A	19	5	562	577	2010
Public engagement coming of age: From theory to practice in STS encounters with nanotechnology	Delgado, Ana; Kjolberg, Kamilla Lein; Wickson, Fern	20	6	826	845	2011
Scientific controversies in museums: notes from a semi-peripheral country	Delicado, A	18	6	759	767	2009
Beyond public perceptions of gene technology: community participation in public policy in Australia	Dietrich, H; Schibeci, R	12	4	381	401	2003
The socio-epistemic constitution of science and technology in the Greek press: an analysis of its presentation	Dimopoulos, K; Koulaïdis, V	11	3	225	241	2002
Research and reporting on the development of sex in fetuses: gendered from the start	Dingel, MJ; Sprague, J	19	2	181	196	2010
Television wildlife programming as a source of popular scientific information: a case study of evolution	Dingwall, R; Aldridge, M	15	2	131	152	2006
To frame is to explain: A deductive frame-analysis of Dutch and French climate change coverage during the annual UN Conferences of the Parties	Dirikx, A; Gelders, D	19	6	732	742	2010
The prostate cancer screening debate: public reaction to medical controversy in the media	Dixon, H; Scully, M; Wakefield, M; Murphy, M	18	1	115	128	2009

Public opinion about issues characterized by technological complexity and scientific uncertainty	Doble, John	4	2	95	118	1995
Making Sense scientific claims in advertising. A study of scientifically aware consumers	Dodds, RE; Tseelon, E; Weitkamp, ELC	17	2	211	230	2008
Survival of occult practices and ideas in modern common sense	Doering-Manteuffel, Sabine	20	3	292	302	2011
Christian lay understandings of preimplantation genetic diagnosis	Doolin, B; Motion, J	19	6	669	685	2010
Mobile phone masts: protesting the scientific evidence	Drake, F	15	4	387	410	2006
Business appreciation of global atmospheric change: the United Kingdom refrigeration industry	Drake, F; Purvis, M; Hunt, J	10	2	187	211	2001
Dispute, dissent and the place of health promotion in a "disrupted tradition" of health improvement	Duncan, P	13	2	177	190	2004
Mapping whose reality? Geographic information systems (GIS) and "wild science"	Duncan, SL	15	4	411	434	2006
Mass media coverage of technological and environmental risks: a survey of research in the United States and Germany	Dunwoody, Sharon; Peters, Hans Peter	1	2	199	230	1992
Accounting for expertise: Wynne and the autonomy of the lay public actor	Durant, D	17	1	5	20	2008
Public understanding of science in Britain: the role of medicine in the popular representation of science	Durant, John; Evans, Geoffrey; Thomas, Geoffrey	1	2	161	182	1992
An overview of science and technology coverage in Indian English-language dailies	Dutt, B; Garg, KC	9	2	123	140	2000
Science and the contemporary visual arts	Ede, S	11	1	65	78	2002
Public participation in environmental policy: considering scientific, counter-scientific and non-scientific contributions	Eden, Sally	5	3	183	204	1996
Food labels as boundary objects: How consumers make sense of organic and functional foods	Eden, Sally	20	2	179	194	2011
The elegance of The Elegant Universe: unity, beauty, and harmony in Brian Greene's popularization of superstring theory	Edford, R	16	4	441	454	2007
Down by Science: Context and commitment in the lay response to incriminating scientific evidence during a murder trial	Edmond, G	7	2	83	111	1998
Scientific literacy and the jury: reconsidering jury 'competence'	Edmond, G; Mercer, D	6	4	329	357	1997
Creating (public) science in the Noah's Ark case	Edmond, G; Mercer, D	8	4	317	343	1999
'Science journalism' without science journalists: notes on a Norwegian media paradox	Eide, Martin; Ottosen, Rune	3	4	425	434	1994
Framing science and technology in the Canadian press	Einsiedel, Edna F.	1	1	89	101	1992
Assessing a controversial medical technology: Canadian public consultations on xenotransplantation	Einsiedel, EF	11	4	315	331	2002

Publics at the technology table: the consensus conference in Denmark, Canada, and Australia	Einsiedel, EF; Jelsoe, E; Breck, T	10	1	83	98	2001
Communicating science information in a science-unfriendly environment: the experience of Nigeria	Ekanem, IA	12	2	203	209	2003
Skirts in the lab: Madame Curie and the image of the woman scientist in the feature film	Elena, A	6	3	269	278	1997
Exemplary lives: biographies of scientists on the screen	Elena, Alberto	2	3	205	223	1993
Taxonomy, biodiversity and their publics in twenty-first-century DNA barcoding	Ellis, R; Waterton, C; Wynne, B	19	4	497	512	2010
A chip off the old block? Lay understandings of inheritance among men and women in mid-life	Emslie, C; Hunt, K; Watt, G	12	1	47	65	2003
The evolving museum	Endersby, J	6	2	185	206	1997
Health and medical coverage in the UK national press	Entwistle, Vikki; Hancock-Beaulieu, Micheline	1	4	367	382	1992
The Human Genome Project and public policy	Evans, GA	8	3	161	168	1999
The relationship between knowledge and attitudes in the public understanding of science in Britain	Evans, Geoffrey; Durant, John	4	1	57	74	1995
Defining the public, defining sociology: hybrid science-public relations and boundary-work in early American sociology	Evans, MS	18	1	5	22	2009
Just around the corner: rhetorics of progress and promise in genetic research	Evans, R; Kotchetkova, I; Langer, S	18	1	43	59	2009
Science content and social context	Evans, William	4	4	327	340	1995
Users and navigation patterns of a science World Wide Web site for the public	Eveland, WP; Dunwoody, S	7	4	285	311	1998
What do laypersons want to know from scientists? An analysis of a dialogue between scientists and laypersons on the web site Scienzaonline	Falchetti, E; Caravita, S; Sperduti, A	16	4	489	506	2007
Investigating public science interest and understanding: evidence for the importance of free-choice learning	Falk, JH; Storksdeck, M; Dierking, LD	16	4	455	469	2007
Public perceptions and the nuclear waste repository on Orchid Island, Taiwan	Fan, MF	18	2	167	176	2009
Common sense, science and social representations	Farr, Robert M.	2	3	189	204	1993
Defining issue-based publics for public engagement: climate change as a case study	Featherstone, H; Weitkamp, E; Ling, K; Burnet, F	18	2	214	228	2009
Unruly ethics: on the difficulties of a bottom-up approach to ethics in the field of genomics	Felt, U; Fochler, M; Muller, A; Strassnig, M	18	3	354	371	2009

Fabricating scientific success stories	Felt, Ulrike	2	4	375	390	1993
Public understanding of science versus public understanding of research	Field, H; Powell, P	10	4	421	426	2001
The public image of science in the Czech and Slovak Republics	Filáček, Adolf; Krivová-Frydová, Eva	3	1	83	97	1994
What do individuals in different science groups within a life sciences organization think about genetic modification?	Fisher, M; Small, B; Roth, H; Mallon, M; Jerebine, B	14	3	317	326	2005
Vivent les differences: identifying audiences for a museum exhibition	Fitzgerald, Lawrence; Webb, Pauline	3	3	277	290	1994
Dangerous Darwinism	Fleming, C; Goodall, J	11	3	259	271	2002
Between brains and breasts - women scientists in fiction film: on the marginalization and sexualization of scientific competence	Flicker, E	12	3	307	318	2003
Attitudes towards creationism and evolutionary theory: the debate among secondary pupils attending Catholic and Protestant schools in Northern Ireland	Francis, LJ; Greer, JE	8	2	93	103	1999
Genetic privacy, discrimination, and the US Congress	Frankel, MS	8	3	215	222	1999
Reactions to information about genetic engineering: impact of source characteristics, perceived personal relevance, and persuasiveness	Frewer, LJ; Howard, C; Hedderley, D; Shepherd, R	8	1	35	50	1999
Public preferences for informed choice under conditions of risk uncertainty	Frewer, LJ; Miles, S; Brennan, M; Kuznesof, S; Ness, M; Ritson, C	11	4	363	372	2002
Attributing information to different sources: effects on the perceived qualities of information, on the perceived relevance of information, and on attitude formation	Frewer, Lynn J.; Shepherd, Richard	3	4	385	401	1994
Alar and apples: newspapers, risk and media responsibility	Friedman, Sharon M.	5	1	1	20	1996
Chernobyl coverage: how the US media treated the nuclear industry	Friedman, Sharon M.; Gorney, Carole M.; Ego, Brenda F.	1	3	305	323	1992
The use of selected community groups to elicit and understand the values underlying attitudes towards biotechnology	Gamble, J; Kassardjian, E	17	2	245	259	2008
Guardians of our future: New Zealand mothers and sustainable biotechnology	Gamble, JC	18	2	189	198	2009
Experts and the public: a needed partnership for genetic policy	Garland, MJ	8	3	241	254	1999
Imagining nanotechnology: cultural support for technological innovation in Europe and the United States	Gaskell, G; Ten Eyck, T; Jackson, J; Veltri, G	14	1	81	90	2005

Measuring scientific interest: the effect of knowledge questions on interest ratings	Gaskell, George; Wright, Daniel ;O'Muircheartaigh, Colm	2	1	39	57	1993
The cultural authority of science: Public trust and acceptance of organized science	Gauchat, Gordon	20	6	751	770	2011
Foodborne microbial risks in the press: The framing of listeriosis in Canadian newspapers	Gauthier, Elisabeth	20	2	270	286	2011
Climate change, flooding and the media in Britain	Gavin, Neil T.; Leonard-Milsom, Liam; Montgomery, Jessica	20	3	422	438	2011
Two normative models of science in the public sphere: human genome sequencing in German and US mass media	Gerhards, J; Schafer, MS	18	4	437	451	2009
Ethnocultural community leaders' views and perceptions on biobanks and population specific genomic research: a qualitative research study	Godard, B; Ozdemir, V; Fortin, M; Egalite, N	19	4	469	485	2010
What is scientific and technological culture and how is it measured? A multidimensional model	Godin, B; Gingras, Y	9	1	43	58	2000
Political images of science in Portugal	Goncalves, Maria Eduarda	5	4	395	410	1996
Beneficial or biohazard? How the media frame biosolids	Goodman, JR; Goodman, BP	15	3	359	375	2006
Representations of swine flu: perspectives from a Malaysian pig farm	Goodwin, Robin; Haque, Shamsul; Hassan, Sharifah Binti Syed; Dhanoa, Amreeta	20	4	477	490	2011
Scheduled science: TV coverage of science, technology, medicine and social science and programming policies in Britain and Germany	Gopfert, Winfried	5	4	361	374	1996
Public communication between facts and fictions: on the construction of genetic risk	Gorke, A; Ruhrmann, G	12	3	229	241	2003
Is political talk getting smarter? An analysis of presidential debates and the Flynn effect	Gorton, William; Diels, Janie	20	5	578	594	2011
Social rationality, risk, and the right to know: information leveraging with the Toxics Release Inventory	Goshorn, Kent	5	4	297	320	1996
Boundary-work and the human-animal binary: Piltdown man, science and the media	Goulden, M	18	3	275	291	2009
Deploying the consensus conference in New Zealand: democracy and de-problematization	Goven, J	12	4	423	440	2003
Creating the "Pillars": multiple meanings of a Hubble image	Greenberg, JM	13	1	83	95	2004
The popularization and excommunication of Fred Hoyle's "life-from-space" theory	Gregory, J	12	1	25	46	2003
The roles of rhetoric in the public understanding of science	Gross, Alan G.	3	1	3	23	1994

Ecological restoration as a real-world experiment: designing robust implementation strategies in an urban environment	Gross, M; Hoffmann-Riem, H	14	3	269	284	2005
Trust in governance and the acceptance of genetically modified food in the Netherlands	Gutteling, J; Hanssen, L; van der Veer, N; Seydel, E	15	1	103	112	2006
Biotechnology in the Netherlands: controversy or consensus?	Gutteling, JM	11	2	131	142	2002
Can the governance of a population genetic data bank effect recruitment? Evidence from the public consultation of Generation Scotland	Haddow, Gill; Cunningham-Burley, Sarah; Murray, Lorraine	20	1	117	129	2011
Issues in agricultural and environmental biotechnology: Identifying and comparing biotechnology issues from public opinion surveys, the popular press and technical/regulatory sources	Hagedorn, C; AllenderHagedorn, S	6	3	233	245	1997
An overview of surveys on how people view animal experimentation: some factors that may influence the outcome	Hagelin, J; Carlsson, HE; Hau, J	12	1	67	81	2003
Blind faith: fact, fiction and fraud in public controversy over science	Hagendijk, Rob; Meeus, Jan	2	4	391	415	1993
Journalistic practices and science reporting in the British press	Hansen, Anders	3	2	111	134	1994
Modest witnessing and managing the boundaries between science and the media: A case study of breakthrough and scandal	Haran, J; Kitzinger, J	18	6	634	652	2009
Should we attempt to eradicate disability?	Harris, John	4	3	233	242	1995
The popularization of science through citizen volunteers	Hartman, J	6	1	69	86	1997
Student attitudes to studying A-level sciences	Havard, Neil	5	4	321	330	1996
Gender differences in scientific knowledge and attitudes toward science: a comparative study of four Anglo-American nations	Hayes, BC; Tariq, VN	9	4	433	447	2000
From alchemy to artificial intelligence: stereotypes of the scientist in Western literature	Haynes, R	12	3	243	253	2003
Interaction and interactives: collaboration and participation with computer-based exhibits	Heath, C; vom Lehn, D; Osborne, J	14	1	91	101	2005
Implicit media frames: Automated analysis of public debate on artificial sweeteners	Hellsten, I; Dawson, J; Leydesdorff, L	19	5	590	608	2010
The contribution of museums to scientific literacy: views from audience and museum professionals	Henriksen, EK; Froyland, M	9	4	393	415	2000
To tell the truth: on scientific counterpublics	Hess, David J.	20	5	627	641	2011
Improving the usability of research on the public perception of science and technology for policy-making	Hisschemoller, M; Midden, CJH	8	1	17	33	1999

Marginal voices in the media coverage of controversial health interventions: how do they contribute to the public understanding of science?	Hivon, M; Lehoux, P; Denis, JL; Rock, M	19	1	34	51	2010
Out of the laboratory and into the knowledge economy: A context for the evolution of New Zealand science centres	Hodder, P	19	3	335	354	2010
Emotional anchoring and objectification in the media reporting on climate change	Hojjer, B	19	6	717	731	2010
Science in the early Athenaeum: A mirror of crystallization	Holland, S; Miller, S	6	2	111	130	1997
Media coverage of cloning: a study of media content, production and reception	Holliman, R	13	2	107	130	2004
How to think about the `anti-science' phenomenon	Holton, Gerald	1	1	103	128	1992
Can science be at the centre of modern culture?	Holton, Gerald	2	4	291	305	1993
The framing of risk and implications for policy and governance: the case of EMF	Hom, Anna Garcia; Plaza, Ramon Moles; Palmen, Rachel	20	3	319	333	2011
Citizen engagement processes as information systems: the role of knowledge and the concept of translation quality	Horlick-Jones, T; Rowe, G; Walls, J	16	3	259	278	2007
Reading risk: public response to print media accounts of technological risk	Hornig, Susanna	2	2	95	109	1993
Cloning sensations: mass mediated articulation of social responses to controversial biotechnology	Horst, M	14	2	185	200	2005
Factors affecting the perceptions of Iranian agricultural researchers towards nanotechnology	Hosseini, Seyed Mahmood; Rezaei, Rohollah	20	4	513	524	2011
Public perceptions of gamete donation: a research review	Hudson, N; Culley, L; Rapport, F; Johnson, M; Bharadwaj, A	18	1	61	77	2009
Interactions between the formal UK school science curriculum and the public understanding of science	Hutton, Neil	5	1	41	53	1996
Identifying environmental health risks in consumer products: non-governmental organizations and civic epistemologies	Iles, A	16	4	371	391	2007
Public fiction as knowledge production: the case of the Raelians' cloning claims	Ingram-Waters, MC	18	3	292	308	2009
Constructing the scientific citizen: science and democracy in the biosciences	Irwin, A	10	1	1	18	2001
African-American responses to the Human Genome Project	Jackson, F	8	3	181	191	1999
Government management of two media-facilitated crises involving dioxin contamination of food	Jacob, Casey J.; Lok, Corie; Morley, Katija; Powell, Douglas A.	20	2	261	269	2011
The popularization of plate tectonics: presenting the concepts of dynamics and time	Jacobi, Daniel	5	2	75	100	1996

		2	1	3	20	1993
Science in magazines, and its readers	Jacobi, Daniel; Schiele, Bernard					
Civilization and madness: The great BSE scare of 1996	Jasanoff, S	6	3	221	232	1997
The Dao of human cloning: utopian/dystopian hype in the British press and popular films	Jensen, E	17	2	123	143	2008
A statistical picture of popularization activities and their evolutions in France	Jensen, Pablo	20	1	26	36	2011
Public apprehension of emerging infectious diseases: are changes afoot?	Joffe, Helene	20	4	446	460	2011
Proceeding carefully: Assisted human reproduction policy in Canada	Jones, M; Salter, B	19	4	420	434	2010
Why can't you scientists leave things alone? - Science questioned in British films of the post-war period (1945-1970)	Jones, R	10	4	365	382	2001
The Boffin: A stereotype of scientists in post-war British films (1945-1970)	Jones, RA	6	1	31	48	1997
The scientist as artist: a study of The Man in the White Suit and some related British film comedies of the postwar period (1945-1970)	Jones, RA	7	2	135	147	1998
Science in national cultures: the message of postage stamps	Jones, RA	13	1	75	81	2004
The good, the bad and the ugly - Dr. Moreau goes to Hollywood	Jorg, D	12	3	297	305	2003
The UK National Consensus Conference on Plant Biotechnology	Joss, Simon; Durant, John	4	2	195	204	1995
Genetic testing and the moral dynamics of family life	Juengst, ET	8	3	193	205	1999
Embryonic stem cell: A climax in the reign of the Brazilian media	Jurberg, C; Verjovsky, M; Machado, GDC; Affonso-Mitidieri, OR	18	6	719	729	2009
Popularization of science as the autobiography of science	Jurdant, Baudouin	2	4	365	373	1993
Attributions in explanations of risk estimates	Kahlor, L; Dunwoody, S; Griffin, RJ	11	3	243	257	2002
Laypeople's viewpoints about the reasons for expert controversy regarding food additives	Kajanne, A; Pirttila-Backman, AM	8	4	303	315	1999
The order of discourse in surveys of public understanding of science	Kallerud, E; Ramberg, I	11	3	213	224	2002
Evolving scientific research governance in Australia: a case study of engaging interested publics in nanotechnology research	Katz, E; Solomon, F; Mee, W; Lovel, R	18	5	531	545	2009
Lay experts and the politics of breast implants	Kent, J	12	4	403	421	2003
The new genetics and health: mobilizing lay expertise	Kerr, A; Cunningham-Burley, S; Amos, A	7	1	41	60	1998
Drawing the line: an analysis of lay people's discussions about the new genetics	Kerr, A; Cunningham-Burley, S; Amos, A	7	2	113	133	1998

The Mars Meteorite: A case study in controls on dissemination of science news	Kiernan, V	9	1	15	41	2000
Public feeling for science: The Hwang affair and Hwang supporters	Kim, J	18	6	670	686	2009
Public understanding of the politics of global warming in the news media: the hostile media approach	Kim, Kyun Soo	20	5	690	705	2011
Scientists on the set: science consultants and the communication of science in visual fiction	Kirby, DA	12	3	261	278	2003
Making a small country count: nanotechnology in Danish newspapers from 1996 to 2006	Kjaergaard, RS	19	1	80	97	2010
Engaging citizens: The high cost of citizen participation in high technology	Kleinman, Daniel Lee; Delborne, Jason A.; Anderson, Ashley A.	20	2	221	240	2011
Ideology and the New Deal 'fact film' Power and the Land	Kline, RR	6	1	19	30	1997
Perceptions, Knowledge and ethical concerns with GM foods and the GM process	Knight, AJ	18	2	177	188	2009
Most people are simply not designed to eat pasta: evolutionary explanations for obesity in the low-carbohydrate diet movement	Knight, Christine	20	5	706	719	2011
Perceived efficacy and attitudes towards genetic science and science governance	Knight, T; Barnett, J	19	4	386	402	2010
'The star called Wormwood': the cause and effect of the Chernobyl catastrophe	Knorre, Helene	1	3	241	249	1992
Communicating novel and conventional scientific metaphors: a study of the development of the metaphor of genetic code	Knudsen, S	14	4	373	392	2005
The face(t)s of biotech in the nineties: how the German press framed modern biotechnology	Kohring, M; Matthes, J	11	2	143	154	2002
Popularization by Argentine researchers: the activities and motivations of CONICET scientists	Kreimer, Pablo; Levin, Luciano; Jensen, Pablo	20	1	37	47	2011
The "Silent Springs" of Rachel Carson: mass media and the origins of modern environmentalism	Kroll, G	10	4	403	420	2001
The impact of the fall 1997 debate about global warming on American public opinion	Krosnick, JA; Holbrook, AL; Visser, PS	9	3	239	260	2000
Science in the news: a study of reporting genomics	Kua, E; Reder, M; Grossel, MJ	13	3	309	322	2004
Articulating the signs of danger: Lay experiences of post-Chernobyl radiation risks and effects	Kuchinskaya, Olga	20	3	405	421	2011
Informing, involving or engaging? Science communication, in the ages of atom-, bio- and nanotechnology	Kurath, M; Gisler, P	18	5	559	573	2009

Public understanding of science and technology embedded in complex institutional settings	Lach, D; Sanford, S	19	2	130	146	2010
The (im)balance of nature: a public perception time-lag?	Ladle, RJ; Gillson, L	18	2	229	242	2009
Visualizing nanotechnology: the impact of visual images on lay American audience associations with nanotechnology	Landau, J; Groscurth, CR; Wright, L; Condit, CM	18	3	325	337	2009
Public understanding of the environmental impact of road transport	Lane, B	9	2	165	174	2000
Construction of a paper-and-pencil Test of Basic Scientific Literacy based on selected literacy goals recommended by the American Association for the Advancement of Science	Laugksch, Rudiger C.	5	4	331	359	1996
Science, story, and image: a new approach to crossing the communication barrier posed by scientific jargon	Leggett, M; Finlay, M	10	2	157	171	2001
Congruency within rural social networks as an indicator of interpersonal influence on risk judgments: the great stir caused by BSE in a village in northern Germany	Lehmkuhl, MJ	17	4	485	502	2008
Science related information in European television: a study of prime-time news	Leon, B	17	4	443	460	2008
Gene Week: a novel way of consulting the public	Levitt, M; Weiner, K; Goodacre, J	14	1	67	79	2005
The meaning of 'public understanding of science' in the United States after World War II	Lewenstein, Bruce V.	1	1	45	68	1992
Industrial life insurance, public health campaigns, and public communication of science, 1908-1951	Lewenstein, Bruce V. (B)	1	4	347	365	1992
Science shops: a kaleidoscope of science-society collaborations in Europe	Leydesdorff, L; Ward, J	14	4	353	372	2005
Why the statement: 'Plasma-membrane transport is rate-limiting for its metabolism in rat-liver parenchymal cells'1 cannot meet the public	Leydesdorff, Loet	2	4	351	364	1993
Consulting citizens: technologies of elicitation and the mobility of publics	Lezaun, J; Soneryd, L	16	3	279	297	2007
Pandora's Box or panacea? Using metaphors to create the public representations of biotechnology	Liakopoulos, M	11	1	5	32	2002
Field trip activity in an ancient gold mine: scientific literacy in informal education	Lima, A; Vasconcelos, C; Felix, N; Barros, J; Mendonca, A	19	3	322	334	2010
Expert knowledge and decision-making in controversy contexts	Limoges, Camille	2	4	417	426	1993
Framing of science issues in opinion-leading news: international comparison of biotechnology issue coverage	Listerman, T	19	1	5	15	2010
Courses in science writing as literature	Littmann, M	14	1	103	112	2005

Understanding public support for stem cell research: media communication, interpersonal communication and trust in key actors	Liu, H; Priest, S	18	6	704	718	2009
When it runs in the family: putting susceptibility genes in perspective	Lock, M; Freeman, J; Sharpies, R; Lloyd, S	15	3	277	300	2006
Golem science and the public understanding of science: from deficit to dilemma	Locke, S	8	2	75	92	1999
Fantastically reasonable: ambivalence in the representation of science and technology in super-hero comics	Locke, S	14	1	25	46	2005
The use of scientific discourse by creation scientists: some preliminary findings	Locke, Simon	3	4	403	425	1994
Gender and racial counter-stereotypes in science education television: a content analysis	Long, M; Boiarsky, G; Thayer, G	10	3	259	273	2001
Scientific explanation in US newspaper science stories	Long, Marilee	4	2	119	130	1995
The thrill of everyday science: images of science and scientists on children's educational science programmes in the United States	Long, Marilee	5	2	101	119	1996
Recruiting for representation in public deliberation on the ethics of biobanks	Longstaff, H; Burgess, MM	19	2	212	224	2010
Believing is seeing: laypeople's views of future socio-economic and climate change in England and in Italy	Lorenzoni, I; Hulme, M	18	4	383	400	2009
Stereotypes about scientists over time among US adults: 1983 and 2001	Losh, SC	19	3	372	382	2010
Knowing your genes	Love, Rosaleen	5	1	21	28	1996
Does tomorrow ever come? Disaster narrative and public perceptions of climate change	Lowe, T; Brown, K; Dessai, S; Doria, MD; Haynes, K; Vincent, K	15	4	435	457	2006
The value of the use of biotechnology: public views in China and Europe	Lü, Lan	18	4	481	492	2009
Perceptions, attitudes and ethical valuations: the ambivalence of the public image of biotechnology in Spain	Lujan, JL; Todt, O	9	4	383	392	2000
Precaution in public: the social perception of the role of science and values in policy making	Lujan, JL; Todt, O	16	1	97	109	2007
Creating identity with biotechnology: the xenotransplanted body as the norm	Lundin, S	11	4	333	345	2002
Stem cells and the embryo: biohethoric and scientism in Congressional debate	Lynch, J	18	3	309	324	2009
Science, "common sense," and DNA evidence: a legal controversy about the public understanding of science	Lynch, M; McNally, R	12	1	83	103	2003
Science on display: the representation of scientific controversy in museum exhibitions	Macdonald, Sharon; Silverstone, Roger	1	1	69	87	1992

Adventures in the subatomic universe: An exploratory study of a scientist-museum physics education project	MacDonald, Teresa; Bean, Alice	20	6	846	862	2011
Japanese attitudes toward xenotransplantation	Macer, D; Inaba, M; Maekawa, F; Ng, MC; Obata, H	11	4	347	362	2002
Popular press and forensic genetics in Portugal: Expectations and disappointments regarding two cases of missing children	Machado, Helena; Santos, Filipe	20	3	303	318	2011
The public understanding of science or the scientific understanding of the public? A review of the social context of the 'new genetics'	Macintyre, Sally	4	3	223	232	1995
Dissecting the social body: social inequality through AIDS counter-narratives	Mackenzie, Sonja	20	4	491	505	2011
In the public interest: assessing expert and stakeholder influence in public deliberation about biobanks	MacLean, S; Burgess, MM	19	4	486	496	2010
Science for imperial efficiency and social change: reflections on the British Science Guild, 1905-1936	MacLeod, Roy	3	2	155	193	1994
Converging citizens? Nanotechnology and the political imaginary of public engagement in Brazil and the United Kingdom	Macnaghten, Phil; Guivant, Julia S.	20	2	207	220	2011
Nanotechnology: public concerns, reasoning and trust in government	Macoubrie, J	15	2	221	241	2006
The gap between scientists and journalists: the case of mercury science in Quebec's press	Maille, ME; Saint-Charles, J; Lucotte, M	19	1	70	79	2010
Environmental risks in the news: issues, sources, problems, and values	Major, AM; Atwood, LE	13	3	295	308	2004
Mass media framing of biotechnology news	Marks, LA; Kalaitzandonakes, N; Wilkins, L; Zakharova, L	16	2	183	203	2007
Scientists' motivation to communicate science and technology to the public: surveying participants at the Madrid Science Fair	Martin-Sempere, MJ; Garzon-Garcia, B; Rey-Rocha, J	17	3	349	367	2008
Attitudes towards genetics: a case study among Brazilian high school students	Massarani, L; Moreira, ID	14	2	201	212	2005
Conflicted scientists: the "shared pool" dilemma of scientific advisory committees	McComas, KA; Tuite, LS; Sherman, LA	14	3	285	303	2005
Walking the low road: the pursuit of scientific knowledge in late Victorian working-class communities	McLaughlin-Jenkins, E	12	2	147	166	2003
Cinematic representations of medical technologies in the Spanish official newsreel, 1943-1970	Medina-Domenech, RM; Menendez-Navarro, A	14	4	393	408	2005
Designer babies on tap? Medical students' attitudes to pre-implantation genetic screening	Meisenberg, G	18	2	149	166	2009

Participation and competence as joint components in a cross-national analysis of scientific citizenship	Mejlgaard, N; Stares, S	19	5	545	561	2010
Gender and the communication of physics through multimedia	Mellor, F	10	3	275	295	2001
Negotiating uncertainty: asteroids, risk and the media	Mellor, F	19	1	16	33	2010
Science journalism in Australia	Metcalfe, Jenni	4	4	411	428	1995
Genetics, cyberspace and bioethics: why not a public engagement with ethics?	Miah, A	14	4	409	421	2005
Between citizen and consumer: multiplying the meanings of the "public understanding of science"	Michael, M	7	4	313	327	1998
Publics performing publics: of PiGs, PiPs and politics	Michael, M	18	5	617	631	2009
The meat of the matter: grasping and judging xenotransplantation	Michael, M; Brown, N	13	4	379	397	2004
Teaching biotechnology: Identity in the context of ignorance and knowledgeability	Michael, M; Grinyer, A; Turner, J	6	1	1	17	1997
A comparison of public and professionals' attitudes towards genetic developments	Michie, Susan; Drake, Harriet; Marteau, Theresa; Bobrow, Martin	4	3	243	253	1995
School students' understanding of key ideas about radioactivity and ionizing radiation	Millar, Robin	3	1	53	70	1994
Introducing the 'gay gene': media and scientific representations	Miller, David	4	3	269	284	1995
The measurement of civic scientific literacy	Miller, JD	7	3	203	223	1998
Public understanding of, and attitudes toward, scientific research: what we know and what we need to know	Miller, JD	13	3	273	294	2004
Theory and measurement in the public understanding of science: a rejoinder to Bauer and Schoon	Miller, Jon D.	2	3	235	243	1993
Public understanding of science at the crossroads	Miller, S	10	1	115	120	2001

<p>ENSCOT: The European network of science communication teachers</p> <p>Miller, S; Smallman, M; Gopfert, W; Jurdant, B; Russell, N; de Semir, V; Thomas, J; Trench, B; Poupardin, E; Lemkuhl, M; Lederbogen, U; Fahy, D; Barbagallo, F; Reveulta, G; Bassedas, I; Junyent, C; Gregory, J; Turney, J; Stokes, C; Leach, J; Edwards, C; Holliman, R; Junker, K; ENSCOT Team</p>	12	2	167	181	2003
<p>Green politics or environmental blues? Analyzing ecological democracy</p> <p>Mitchell, RE</p>	15	4	459	480	2006
<p>A new way to communicate science to the public: the creation of the Scientist Library</p> <p>Mitsuishi, S; Kato, K; Nakamura, K</p>	10	2	231	241	2001
<p>Public bioethics and public engagement: the politics of "proper talk"</p> <p>Moore, A</p>	19	2	197	211	2010
<p>Embryos in the news</p> <p>Mulkay, Michael</p>	3	1	33	51	1994
<p>Changing minds about embryo research</p> <p>Mulkay, Michael</p>	3	2	195	213	1994
<p>Political parties, parliamentary lobbies and embryo research</p> <p>Mulkay, Michael</p>	4	1	31	55	1995
<p>Societal deliberation on genetically modified maize in southern Africa: the debateness and publicness of the Zambian national consultation on genetically modified maize food aid in 2002</p> <p>Mwale, PN</p>	15	1	89	102	2006
<p>Science on the Underground: an initial evaluation</p> <p>Naylor, S; Keogh, B</p>	8	2	105	122	1999
<p>The public as a communication system</p> <p>Neidhardt, Friedhelm</p>	2	4	339	350	1993
<p>Promotional metaphors and their popular appeal</p> <p>Nelkin, Dorothy</p>	3	1	25	31	1994
<p>And man descended from the sheep: the public debate on cloning in the Italian press</p> <p>Neresini, F</p>	9	4	359	382	2000
<p>Which indicators for the new public engagement activities? An exploratory study of European research institutions</p> <p>Neresini, Federico; Bucchi, Massimiano</p>	20	1	64	79	2011
<p>The post-antibiotic apocalypse and the "war on superbugs": catastrophe discourse in microbiology, its rhetorical form and political function</p> <p>Nerlich, B</p>	18	5	574	588	2009
<p>Public participation: democratic ideal or pragmatic tool? The cases of GM foods and functional foods</p> <p>Nielsen, Annika Porsborg; Lassen, Jesper; Sandoe, Peter</p>	20	2	163	178	2011

Enacting the social relations of science: historical (anti-)boundary-work of Danish science journalist Borge Michelsen	Nielsen, KH	17	2	171	188	2008
In quest of publicity: the science-media partnership of the Galathea Deep Sea Expedition from 1950 to 1952	Nielsen, KH	18	4	464	480	2009
Understanding citizen perceptions of science controversy: bridging the ethnographic-survey research divide	Nisbet, MC; Goidel, RK	16	4	421	440	2007
Moral presentation of genetics-based narratives for public understanding of genetic science and its implications	Nisker, J; Daar, AS	15	1	113	123	2006
University students' interpretation of media reports of science and its relationship to background knowledge, interest, and reading difficulty	Norris, SP; Phillips, LM; Korpan, CA	12	2	123	145	2003
Socially distributed knowledge: five spaces for science to meet the public	Nowotny, Helga	2	4	307	319	1993
Global warming-global responsibility? Media frames of collective action and scientific certainty	Olausson, U	18	4	421	436	2009
A vital fluid: risk, controversy and the politics of blood donation in the era of "mad cow disease"	O'Neill, K	12	4	359	380	2003
Antirationalist critique or fifth column of scientism? Challenges from Doctor Who to the mad scientist trope	Orthia, Lindy A.	20	4	525	542	2011
'Chernobyl' reaches Norway: the accident, science, and the threat to cultural knowledge	Paine, Robert	1	3	261	280	1992
News from the rain forest: Niklas Luhmann and the social integration of environmental communication	Palmer, Allen W.	2	2	157	178	1993
Preferences need no inferences, once again: germinal elements in the public perceptions of genetically modified foods in Colombia	Parales-Quenza, CJ	13	2	131	153	2004
Attitudes toward science among the European public: a methodological analysis	Pardo, R; Calvo, F	11	2	155	195	2002
The cognitive dimension of public perceptions of science: methodological issues	Pardo, R; Calvo, F	13	3	203	227	2004
The creation-evolution debate: carving creationism in the public mind	Park, HJ	10	2	173	186	2001
The Korean press and Hwang's fraud	Park, J; Jeon, H; Logan, RA	18	6	653	669	2009
Scientists and politicians: the need to communicate	Parsons, W	10	3	307	318	2001
The participation of scientists in public understanding of science activities: the policy and practice of the UK Research Councils	Pearson, G	10	1	121	137	2001
Scientists and the public understanding of science	Pearson, G; Pringle, SM; Thomas, JN	6	3	279	289	1997
Trends in science coverage: A content analysis of three US newspapers	Pellechia, MG	6	1	49	68	1997

Science centers are thriving and going strong!	Persson, PE	9	4	449	460	2000
The credibility of information sources in West Germany after the Chernobyl disaster	Peters, Hans Peter	1	3	325	343	1992
Opening the black box: scientists' views on the role of the news media in the nanotechnology debate	Petersen, A; Anderson, A; Allan, S; Wilkinson, C	18	5	512	530	2009
The image of the scientist and its functions	Petkova, Kristina; Boyadjieva, Pepka	3	2	215	224	1994
The public-expert interface in local waste management decisions: expertise, credibility and process	Petts, J	6	4	359	381	1997
Analysing the dialogic turn in the communication of research-based knowledge: An exploration of the tensions in collaborative research	Phillips, Louise J.	20	1	80	100	2011
Seeing satellite data	Phipps, M; Rowe, S	19	3	311	321	2010
The development of young American adults' attitudes about the risks associated with nuclear power	Pifer, Linda K.	5	2	135	155	1996
Adolescents and animal research: stable attitudes or ephemeral opinions?	Pifer, Linda Kimmel	3	3	291	307	1994
Science in advertising: uses and consumptions in the Italian press	Pitrelli, N; Manzoli, F; Montolli, B	15	2	207	220	2006
The literature of environmental communication	Pleasant, A; Good, J; Shanahan, J; Cohen, B	11	2	197	205	2002
Scientific literacy for all citizens: different concepts and contents	Popli, R	8	2	123	137	1999
Exploring lay uncertainty about an environmental health risk	Powell, M; Dunwoody, S; Griffin, R; Neuwirth, K	16	3	323	343	2007
Building citizen capacities for participation in nanotechnology decision-making: the democratic virtues of the consensus conference model	Powell, M; Kleinman, DL	17	3	329	348	2008
Attitudes of social science students in Israel and Austria towards the Belated Twins scenario-an exploratory study	Prainsack, B; Hashiloni-Dolev, Y; Kasher, A; Prainsack, J	19	4	435	451	2010
Cloning: a study in news production	Priest, SH	10	1	59	69	2001
The public opinion climate for gene technologies in Canada and the United States: competing voices, contrasting frames	Priest, SH	15	1	55	71	2006
Marvelous medicines and dangerous drugs: the representation of prescription medicine in the UK newsprint media	Prosser, H	19	1	52	69	2010
Extending the reach of research as a public good: Moving beyond the paradox of "zero-sum language games"	Provencal, Johanne	20	1	101	116	2011

Science, the public, and social elites: How the general public, scientists, top politicians and managers perceive science	Prpic, Katarina	20	6	733	750	2011
Public reactions to information about genetically engineered foods: effects of information formats and male/female differences	Qin, W; Brown, JL	16	4	471	488	2007
German genetic engineering scientists and the German public: complementary perceptions in a changing European context	Rabino, Isaac	3	4	365	384	1994
Science and technology: when do they become front page news?	Ramsey, Shirley	3	1	71	82	1994
Foundations and profiles: splicing metaphors in genetic databases and biobanks	Ratto, M	15	1	31	53	2006
Kaleidoscoping public understanding of science on hygiene, health and plague: A survey in the aftermath of a plague epidemic in India	Raza, G; Dutt, B; Singh, S	6	3	247	267	1997
Perceptions of science in Catalan society	Ribas, C; Caceres, J	6	2	143	166	1997
Technology for everyone: representations of technology in popular Italian scientific magazines	Ricci, O	19	5	578	589	2010
Lay and professional knowledge of genetics and inheritance	Richards, Martin	5	3	217	260	1996
In backyards, on front lawns: examining informal risk communication and communicators	Rickard, Laura N.	20	5	642	657	2011
Consultations of stakeholders on the roles of research in relation to genetically modified plants in France	Ricroch, A; Jesus, F	18	1	91	102	2009
Changing news: re-adjusting science studies to online newspapers	Riesch, Hauke	20	6	771	777	2011
Overburdening risk: policy frameworks and the public uptake of gene technology	Robins, R	10	1	19	36	2001
Reassessing the concept of a medicalization of science: a story from the "book of life"	Rodder, S	18	4	452	463	2009
Talking brains: a cognitive semantic analysis of an emerging folk neuropsychology	Rodriguez, P	15	3	301	330	2006
Landscaping climate change: a mapping technique for understanding science and technology debates on the World Wide Web	Rogers, R; Marres, N	9	2	141	163	2000
Do you want to go for a ride on the chunnel? The British public understandings of the Channel Tunnel meet the Eurotunnel Exhibition Centre	Rogers, Richard	4	4	363	396	1995
Moving engagement "upstream"? Nanotechnologies and the Royal Society and Royal Academy of Engineering's inquiry	Rogers-Hayden, T; Pidgeon, N	16	3	345	364	2007
How to teach biology using the movie science of cloning people, resurrecting the dead, and combining flies and humans	Rose, C	12	3	289	296	2003
Comments on science in the visual media	Rosenstone, RA	12	3	335	339	2003
Scientific literacy as collective praxis	Roth, WM; Lee, S	11	1	33	56	2002

Newspaper reporting of hazards in the UK and Sweden	Rowe, G; Frewer, L; Sjoberg, L	9	1	59	78	2000
Difficulties in evaluating public engagement initiatives: reflections on an evaluation of the UK GM Nation? Public debate about transgenic crops	Rowe, G; Horlick-Jones, T; Walls, J; Pidgeon, N	14	4	331	352	2005
Analysis of a normative framework for evaluating public engagement exercises: reliability, validity and limitations	Rowe, G; Horlick-Jones, T; Walls, J; Poortinga, W; Pidgeon, NF	17	4	419	441	2008
Public engagement in research funding: a study of public capabilities and engagement methodology	Rowe, G; Rawsthorne, D; Scarpello, T; Dainty, JR	19	2	225	239	2010
Did Kettlewell commit fraud? Re-examining the evidence	Rudge, DW	14	3	249	268	2005
Institutional and/versus commercial media coverage: representations of the University of California, Berkeley-Novartis agreement	Rudy, A; Ten Eyck, TA	15	3	343	358	2006
How does background affect attitudes to socioscientific issues in Taiwan?	Rundgren, Shu-Nu Chang	20	6	722	732	2011
Science and scientists in Victorian and Edwardian literary novels: insights into the emergence of a new profession	Russell, N	16	2	205	222	2007
Truth and opinion in climate change discourse: The Gore-Hansen disagreement	Russill, Chris	20	6	796	809	2011
Making sense of global warming: Norwegians appropriating knowledge of anthropogenic climate change	Ryghaug, Marianne; Sorensen, Knut Holtan; Naess, Robert	20	6	778	795	2011
Endangered species: science writers in the Canadian daily press	Saari, MA; Gibson, C; Osler, A	7	1	61	81	1998
Risk and the environment reporters: a four-region analysis	Sachsman, DB; Simon, J; Valenti, JM	13	4	399	416	2004
The effects of a genetic information leaflet on public attitudes towards genetic testing	Sanderson, SC; Wardle, J; Michie, S	14	2	213	224	2005
The diversity of everyday ideas about inherited disorders	Santos, S	15	3	259	275	2006
Public attitudes to gene technology: The case of the MacGregor's(R) tomato	Schibeci, R; Barns, I; Kennealy, S; Davison, A	6	2	167	183	1997
Stimulating authentic community involvement in biotechnology policy in Australia	Schibeci, R; Harwood, J	16	2	245	255	2007
Improving girls' attitudes towards science	Schmidt, Bonnie M.	5	3	255	268	1996
God's formula and Devil's contribution: science in the press	Schnabel, U	12	3	255	259	2003
Reading nano: the public interest in nanotechnology as reflected in purchase patterns of books	Schummer, J	14	2	163	183	2005

Attitudes towards the use of genetically modified animals in research	Schuppli, CA; Weary, DM	19	6	686	697	2010
Framing effects on risk perception of nanotechnology	Schutz, H; Wiedemann, PM	17	3	369	379	2008
Eliciting situated knowledges about new technologies	Scott, A; Du Plessis, R	17	1	105	119	2008
Local steps in an international career: a Danish-style consensus conference in Austria	Seifert, F	15	1	73	88	2006
How to keep out what we don't want: an assessment of 'Sozialverträglichkeit' under the Austrian Genetic Engineering Act	Seifert, F; Torgersen, H	6	4	301	327	1997
The communication systems of representations: psychosocial research into the representations of computers and information technology in Italian daily newspapers	Sensales, Gilda	3	4	347	363	1994
Public perception of evolution and the rise of evolutionary psychology in Finland	Setälä, Vienna; Valiveronnen, Esa	20	4	558	573	2011
Spotlighting women scientists in the press: tokenism in science journalism	Shachar, O	9	4	347	358	2000
Heat and hot air: influence of local temperature on journalists' coverage of global warming	Shanahan, J; Good, J	9	3	285	295	2000
It just goes against the grain. Public understandings of genetically modified (GM) food in the UK	Shaw, A	11	3	273	291	2002
A new approach to surveying public opinion on different areas of scientific research	Shibata, Jiro	5	1	29	40	1996
Chernobyl: the inevitable results of secrecy	Shlyakhter, Alexander; Wilson, Richard	1	3	251	259	1992
The Mach-Planck debate revisited: democratization of science or elite knowledge?	Siemsen, H	19	3	293	310	2010
Public science: media configuration and closure in the cold fusion controversy	Simon, B	10	4	383	402	2001
Gendered contexts: Masculinity, knowledge, and attitudes toward biotechnology	Simon, Richard M.	20	3	334	346	2011
Gender differences in knowledge and attitude towards biotechnology	Simon, RM	19	6	642	653	2010
Language constraints in producing prefiguration posters for a scientific exhibition	Simonneaux, L; Jacobi, D	6	4	383	408	1997
Reporters, news sources, and scientific intervention: the New Madrid earthquake prediction	Smith, Conrad	5	3	205	216	1996
Reception and rejection of science knowledge: choice, style and home culture	Solomon, Joan	2	2	111	121	1993
School science and the future of scientific culture	Solomon, Joan	5	2	157	165	1996
Climates of risk: A field analysis of global climate change in US media discourse, 1997-2004	Sonnett, J	19	6	698	716	2010
Re-imagining United States Antarctic research as a defining endeavor of a deserving world leader: 1957-1991	Spiller, J	13	1	31	53	2004
Mass communication and public understanding of environmental problems: the case of global warming	Stamm, KR; Clark, F; Eblacas, PR	9	3	219	237	2000

Ideology and scientific credibility: environmental policy in the American Pacific Northwest	Steel, BS; Lach, D; Satyal, VA	15	4	481	495	2006
A portrait of a woman as a scientist: breaking down barriers created by gender-role stereotypes	Steinke, J	6	4	409	428	1997
Science in cyberspace: science and engineering World Wide Web sites for girls	Steinke, J	13	1	7	30	2004
Does the public communication of science influence scientific vocation? Results of a national survey	Stekolschik, G; Draghi, C; Adaszko, D; Gallardo, S	19	5	625	637	2010
The (co-)production of public uncertainty: UK scientific advice on mobile phone health risks	Stilgoe, J	16	1	45	61	2007
Manufacturing doubt: journalists' roles and the construction of ignorance in a scientific controversy	Stocking, SH; Holstein, LW	18	1	23	42	2009
Science in society: re-evaluating the deficit model of public attitudes	Sturgis, P; Allum, N	13	1	55	74	2004
Public attitudes to genomic science: an experiment in information provision	Sturgis, P; Brunton-Smith, I; Fife-Schaw, C	19	2	166	180	2010
Scientists are talking, but mostly to each other: a quantitative analysis of research represented in mass media	Suleski, J; Ibaraki, M	19	1	115	125	2010
Framing and sources: a study of mass media coverage of climate change in Peru during the V ALCUE	Takahashi, Bruno	20	4	543	557	2011
The meanings of genomics: a focus group study of "interested" and lay classifications of salmon genomics	Tansey, JD; Burgess, M	17	4	473	484	2008
The media and public opinion on genetics and biotechnology: mirrors, windows, or walls?	Ten Eyck, TA	14	3	305	316	2005
Scrambled eggheads: ambivalent representations of scientists in six Hollywood film comedies from 1961 to 1965	Terzian, SG; Grunzke, AL	16	4	407	419	2007
Consumer attitudes and the governance of food safety	Todt, O; Munoz, E; Gonzalez, M; Ponce, G; Estevez, B	18	1	103	114	2009
Aversion preceding rejection: Results of the Eurobarometer survey 39.1 on biotechnology and genetic engineering in Austria	Torgersen, H; Seifert, F	6	2	131	142	1997
Dissemination practices in the Spanish research system: scientists trapped in a golden cage	Torres-Albero, Cristobal; Fernandez-Esquinas, Manuel; Rey-Rocha, Jesus; Jose Martin-Sempere, Maria	20	1	12	25	2011
Conjuring science in the case of cold fusion	Toumey, Christopher P.	5	2	121	133	1996

Dynamics of list-server discussion on genetically modified foods	Triunfol, ML; Hines, PJ	13	2	155	175	2004
Constructing climate change: claims and frames in US news coverage of an environmental issue	Trumbo, Craig	5	3	269	283	1996
Re-examining medical modernization: framing the public in Finnish biomedical research policy	Tupasela, A	16	1	63	78	2007
I don't want to see the pictures: science writing and the visibility of animal experiments	Turner, JZ	7	1	27	40	1998
School science and its controversies; or, whatever happened to scientific literacy?	Turner, S	17	1	55	72	2008
Life in the laboratory: public responses to experimental biology	Turney	4	2	153	176	1995
Accounting for explanation in popular science texts - an analysis of popularized accounts of superstring theory	Turney, J	13	4	331	346	2004
Teaching science communication: courses, curricula, theory and practice	Turney, Jon	3	4	435	443	1994
Public participation in an environmental dispute: implications for science education	Tytler, R; Duggan, S; Gott, R	10	4	343	364	2001
Knowledge, ignorance and the popular culture: climate change versus the ozone hole	Ungar, S	9	3	297	312	2000
Silencing science: partisanship and the career of a publication disputing the dangers of secondhand smoke	Ungar, S; Bray, D	14	1	5	23	2005
Communication challenges for science and religion	Valenti, JM	11	1	57	63	2002
An ethical risk communication protocol for science and mass communication	Valenti, JoAnn M.; Wilkins, Lee	4	2	177	194	1995
Stories of the "medicine cow": representations of future promises in media discourse	Valiverronen, E	13	4	363	377	2004
Trust and perception related to information about biofuels in Belgium	Van de Velde, Liesbeth; Verbeke, Wim; Popp, Michael; Van Huylenbroeck, Guido	20	5	595	608	2011
Dialogue guides awareness and understanding of science: an essay on different goals of dialogue leading to different science communication approaches	van der Sanden, MCA; Meijman, FJ	17	1	89	103	2008
Medical journalists and expert sources on medicines	van Trigt, Anke M.; de Jong-van den Ber, Lolkje T. W.; Haaijer-Ruskamp, Flora M.; Willems, Jaap; F. J. Tromp, T. (Dirk)	3	3	309	321	1994

The public understanding of nanotechnology in the food domain: The hidden role of views on science, technology, and nature	Vandermore, Frederic; Blanchemanche, Sandrine; Bieberstein, Andrea; Marette, Stephan; Roosen, Jutta	20	2	195	206	2011
Emergent technologies against the background of everyday life: Discursive psychology as a technology assessment tool	Veen, M.; Gremmen, B.; Molder, H. Te; van Woerkum, C.	20	6	810	825	2011
Diving in magma: how to explore controversies with actor-network theory	Venturini, T	19	3	258	273	2010
Where has the doctor gone? The mediatization of medicine on Dutch television, 1961-2000	Verhoeven, P	17	4	461	472	2008
Gender differences in attitudes toward science in Switzerland	von Roten, FC	13	2	191	199	2004
Do we need a public understanding of statistics?	von Roten, FC	15	2	243	249	2006
Vernacular science knowledge: its role in everyday life communication	Wagner, W	16	1	7	22	2007
Lay perceptions of collectives at the outbreak of the H1N1 epidemic: heroes, villains and victims	Wagner-Egger, Pascal; Bangerter, Adrian; Gilles, Ingrid; Green, Eva; Rigaud, David; Krings, Franciska; Staerke, Christian; Clemence, Alain	20	4	461	476	2011
EICOS: a European Initiative for Communicators of Science	Waksman, Byron H.; Adelman-Grill, Bernhard C.; Kreutzberg, Georg W.	2	3	245	255	1993
Ordinary women and shapes of knowledge: perspectives on the context of STD and AIDS	Wallman, S	7	2	169	185	1998
Stakeholder engagement in food risk management: Evaluation of an iterated workshop approach	Walls, John; Rowe, Gene; Frewer, Lynn	20	2	241	260	2011
Biobanking, public consultation, and the discursive logics of deliberation: Five lessons from British Columbia	Walmsley, H	19	4	452	468	2010
Epidemiology, the press and the EMF controversy	Wartenberg, Daniel; Greenberg, Michael	1	4	383	394	1992
Attracting teen surfers to science Web sites	Weigold, MF; Treise, D	13	3	229	248	2004
Risks of communication: discourses on climate change in science, politics, and the mass media	Weingart, P; Engels, A; Pansegrau, P	9	3	261	283	2000

Of power maniacs and unethical geniuses: science and scientists in fiction film	Weingart, P; Muhl, C; Pansegrau, P	12	3	279	287	2003
Reputation in science and prominence in the media: the Goldhagen debate	Weingart, P; Pansegrau, P	8	1	3	16	1999
The social embedding of biomedicine: an analysis of German media debates 1995-2004	Weingart, P; Salzmann, C; Wormann, S	17	3	381	396	2008
What's in a name? Commonalities and differences in public understanding of "climate change" and "global warming"	Whitmarsh, L	18	4	401	420	2009
Between facts and values: print media coverage of the greenhouse effect, 1987-1990	Wilkins, Lee	2	1	71	84	1993
Science writing courses identify journalists among students	Willems, J	10	3	297	306	2001
A twenty-first century Citizens' POLL: introducing a democratic experiment in electronic citizen participation in science and technology decision-making	Williams, SN	19	5	528	544	2010
Television weathercasters as science communicators	Wilson, K	17	1	73	87	2008
Parental views on pediatric vaccination: the impact of competing advocacy coalitions	Wilson, K; Barakat, M; Vohra, S; Ritvo, P; Boon, H	17	2	231	243	2008
Drought, debate, and uncertainty: measuring reporters' knowledge and ignorance about climate change	Wilson, KM	9	1	1	13	2000
'MegaLab UK': participatory science and the mass media	Wiseman, Richard	5	2	167	169	1996
Use of the deficit model in a shared culture of argumentation: the case of foot and mouth science	Wright, N; Nerlich, B	15	3	331	342	2006
Misunderstood misunderstanding: social identities and public uptake of science	Wynne, Brian	1	3	281	304	1992
Public uptake of science: a case for institutional reflexivity	Wynne, Brian	2	4	321	337	1993
Staging scientific controversies: a gallery test on science museums' interactivity	Yaneva, A; Rabesandratana, TM; Greiner, B	18	1	79	90	2009
Making systematic sense of public discontents with expert knowledge: two analytical approaches and a case study	Yearley, S	9	2	105	122	2000
Understanding science from the perspective of the sociology of scientific knowledge: an overview	Yearley, Steven	3	3	245	258	1994
Experts' understanding of the public: knowledge control in a risk controversy	Young, N; Matthews, R	16	2	123	144	2007
Public representations of scientific uncertainty about global climate change	Zehr, SC	9	2	85	103	2000
A survey of public scientific literacy in China	Zhang, Zhongliang; Zhang, Jiansheng	2	1	21	38	1993
Evaluating the effects of ideology on public understanding of climate change science: How to improve communication across ideological divides?	Zia, A; Todd, AM	19	6	743	761	2010

The use of genetic information and public accountability	Zimmerman, BK	8	3	223	240	1999
Science at the supermarket: a comparison of what appears in the popular press, experts' advice to readers, and what students want to know	Zimmerman, C; Bisanz, GL; Bisanz, J; Klein, JS; Klein, P	10	1	37	58	2001
Ambiguous, circular and polysemous: students' definitions of the "balance of nature" metaphor	Zimmerman, C; Cuddington, K	16	4	393	406	2007

