John C Besley

List of Publications by Year
in descending order

91 papers	3,132 citations	186209 28 h-index	189801 50 g-index
103 all docs	103 docs citations	103 times ranked	2276 citing authors

#	Article	IF	Citations
1	How scientists view the public, the media and the political process. Public Understanding of Science, 2013, 22, 644-659.	1.6	219
2	Scientistsâ€™ Prioritization of Communication Objectives for Public Engagement. PLoS ONE, 2016, 11, e0148867.	1.1	186
3	What Science Communication Scholars Think About Training Scientists to Communicate. Science Communication, 2011, 33, 239-263.	1.8	135
4	Predicting scientistsâ€™ participation in public life. Public Understanding of Science, 2013, 22, 971-987.	1.6	124
5	Sustainability behaviors among college students: an application of the VBN theory. Environmental Education Research, 2018, 24, 245-262.	1.6	117
6	Understanding Scientistsâ€™ Willingness to Engage. Science Communication, 2018, 40, 559-590.	1.8	111
7	Public Engagement and the Impact of Fairness Perceptions on Decision Favorability and Acceptance. Science Communication, 2010, 32, 256-280.	1.8	102
8	Expert opinion on nanotechnology: risks, benefits, and regulation. Journal of Nanoparticle Research, 2008, 10, 549-558.	0.8	93
9	Scientists' views about communication training. Journal of Research in Science Teaching, 2015, 52, 199-220.	2.0	93
10	Media Attention and Exposure in Relation to Support for Agricultural Biotechnology. Science Communication, 2005, 26, 347-367.	1.8	89
11	The Evolving Field of Risk Communication. Risk Analysis, 2020, 40, 2240-2262.	1.5	78
12	Education, outreach, and inclusive engagement: Towards integrated indicators of successful program outcomes in participatory science. Public Understanding of Science, 2014, 23, 92-106.	1.6	75
13	Qualitative Interviews With Science Communication Trainers About Communication Objectives and Goals. Science Communication, 2016, 38, 356-381.	1.8	75
14	Scientistsâ€™ views about communication objectives. Public Understanding of Science, 2018, 27, 708-730.	1.6	69
15	What do scientists think about the public and does it matter to their online engagement?. Science and Public Policy, 2015, 42, 201-214.	1.2	64
16	Factors influencing U.S. consumer support for genetic modification to prevent crop disease. Appetite, 2014, 78, 8-14.	1.8	52
17	Ethics of Risk Analysis and Regulatory Review: From Bio- to Nanotechnology. NanoEthics, 2008, 2, 149-162.	0.5	51
18	Reassessing the Variables Used to Measure Public Perceptions of Scientists. Science Communication, 2021, 43, 3-32.	1.8	48

#	Article	IF	Citations
19	Perceived conflict of interest in health science partnerships. PLoS ONE, 2017, 12, e0175643.	1.1	44
20	Interpersonal Discussion Following Citizen Engagement About Nanotechnology. Science Communication, 2008, 30, 209-235.	1.8	42
21	Framing Justice: Using the Concept of Procedural Justice to Advance Political Communication Research. Communication Theory, 2005, 15, 414-436.	2.0	40
22	Two-way communication between scientists and the public: aÂview from science communication trainers in North America. International Journal of Science Education, Part B: Communication and Public Engagement, 2017, 7, 341-355.	0.9	39
23	Does Fairness Matter in the Context of Anger About Nuclear Energy Decision Making?. Risk Analysis, 2012, 32, 25-38.	1.5	38
24	Risky Business: Perceived Behavior of Local Scientists and Community Support for Their Research. Risk Analysis, 2008, 28, 1539-1552.	1.5	37
25	The Rituals of Public Meetings. Public Administration Review, 2010, 70, 122-130.	2.9	37
26	The State of Public Opinion Research on Attitudes and Understanding of Science and Technology. Bulletin of Science, Technology and Society, 2013, 33, 12-20.	1.1	36
27	A comparison between scientistsâ€™ and communication scholarsâ€™ views about scientistsâ€™ public engagement activities. Public Understanding of Science, 2019, 28, 101-118.	1.6	34
28	Informal Learning Through Science Media Usage. Educational Psychologist, 2014, 49, 86-103.	4.7	33
29	Why Citizens Do and Do Not Attend Public Meetings about Local Cancer Cluster Investigations. Policy Studies Journal, 2006, 34, 671-698.	3.2	32
30	The Role of Entertainment Television and Its Interactions with Individual Values in Explaining Political Participation. The International Journal of Press/Politics, 2006, 11, 41-63.	1.2	32
31	Public Meetings About Suspected Cancer Clusters: The Impact of Voice, Interactional Justice, and Risk Perception on Attendees' Attitudes in Six Communities. Journal of Health Communication, 2007, 12, 527-549.	1.2	31
32	Public communication by research institutes compared across countries and sciences: Building capacity for engagement or competing for visibility?. PLoS ONE, 2020, 15, e0235191.	1.1	31
33	The National Science Foundationâ€™s science and technology survey and support for science funding, 2006â€“2014. Public Understanding of Science, 2018, 27, 94-109.	1.6	30
34	Strategic science communication as planned behavior: Understanding scientistsâ€™ willingness to choose specific tactics. PLoS ONE, 2019, 14, e0224039.	1.1	29
35	Fairness and Nanotechnology Concern. Risk Analysis, 2011, 31, 1749-1761.	1.5	27
36	Skepticism About Media Effects Concerning the Environment: Examining Lomborg's Hypotheses. Society and Natural Resources, 2004, 17, 861-880.	0.9	26

#	Article	IF	Citations
37	Current research on public perceptions of nanotechnology. Emerging Health Threats Journal, 2010, 3, 7098.	3.0	26
38	An exploration into inquiry-based learning by a multidisciplinary group of higher education faculty. Higher Education, 2010, 59, 765-783.	2.8	26
39	Should Scientists Talk About GMOs Nicely? Exploring the Effects of Communication Styles, Source Expertise, and Preexisting Attitude. Science Communication, 2019, 41, 267-290.	1.8	26
40	Science Communication Training in North America: Preparing Whom to Do What With What Effect?. Science Communication, 2021, 43, 33-63.	1.8	26
41	Perceived justice and popular support for public health laws: A case study around comprehensive smoke-free legislation in Mexico City. Social Science and Medicine, 2010, 70, 787-793.	1.8	25
42	Audiences for Science Communication in the United States. Environmental Communication, 2018, 12, 1005-1022.	1.2	25
43	Media Use and Human Values. Journalism and Mass Communication Quarterly, 2008, 85, 311-330.	1.4	24
44	Exploring scholarsâ€™ public engagement goals in Canada and the United States. Public Understanding of Science, 2020, 29, 855-867.	1.6	24
45	QUALITATIVE INTERVIEWS WITH JOURNALISTS ABOUT DELIBERATIVE PUBLIC ENGAGEMENT. Journalism Practice, 2010, 4, 66-81.	1.5	23
46	The Impact of Accident Attention, Ideology, and Environmentalism on American Attitudes Toward Nuclear Energy. Risk Analysis, 2014, 34, 949-964.	1.5	23
47	Individual- and Community-Level Effects on Risk Perception in Cancer Cluster Investigations. Risk Analysis, 2008, 28, 161-178.	1.5	21
48	Media use and the Perceived Justice of Local Science Authorities. Journalism and Mass Communication Quarterly, 2006, 83, 801-818.	1.4	20
49	Messages promoting genetic modification of crops in the context ofÂclimate change: Evidence for psychological reactance. Appetite, 2017, 108, 104-116.	1.8	20
50	The Effects of the â€œWar on Scienceâ€•Frame on Scientistsâ€™ Credibility. Science Communication, 2019, 41, 90-112.	1.8	20
51	Disparities in science literacy. Science, 2018, 360, 861-862.	6.0	18
52	Be Mean or Be Nice? Understanding the Effects of Aggressive and Polite Communication Styles in Child Vaccination Debate. Health Communication, 2019, 34, 1212-1221.	1.8	18
53	Contribution of Training to Scientistsâ€™ Public Engagement Intentions: A Test of Indirect Relationships Using Parallel Multiple Mediation. Science Communication, 2020, 42, 508-537.	1.8	18
54	Predictors of Perceptions of Scientists. Bulletin of Science, Technology and Society, 2015, 35, 3-15.	1.1	17

#	Article	IF	Citations
55	Talking about bio-fuel in the news. Journalism Studies, 2014, 15, 218-234.	1.2	16
56	Something old and something new: comparing views about nanotechnology and nuclear energy. Journal of Risk Research, 2015, 18, 215-231.	1.4	16
57	Assessing Public Engagement Outcomes by the Use of an Outcome Expectations Scale for Scientists. Science Communication, 2017, 39, 782-797.	1.8	16
58	Microbiologistsâ€™ Public Engagement Views and Behaviors. Journal of Microbiology and Biology Education, 2018, 19, .	0.5	16
59	Five thoughts about improving science communication as an organizational activity. Journal of Communication Management, 2020, 24, 155-161.	1.4	15
60	Transparency in the food aisle: the influence of procedural justice on views about labeling GM foods. Journal of Risk Research, 2016, 19, 1158-1171.	1.4	14
61	Validating a scale that measures scientistsâ€™ self-efficacy for public engagement with science. International Journal of Science Education, Part B: Communication and Public Engagement, 2018, 8, 40-52.	0.9	14
62	REPORTING ON FAIRNESS IN CIVIC LIFE. Journalism Practice, 2007, 1, 339-355.	1.5	13
63	Does being a jerk work? Examining the effect of aggressive risk communication in the context of science blogs. Journal of Risk Research, 2018, 21, 502-520.	1.4	13
64	Local Newspaper Coverage of Health Authority Fairness During Cancer Cluster Investigations. Science Communication, 2008, 29, 498-521.	1.8	12
65	Assessing the role of college as a sustainability communication channel. International Journal of Sustainability in Higher Education, 2017, 18, 1060-1075.	1.6	12
66	Talking aggressively about GMOs? Examining the effect of aggressive risk communication with communicatorâ€™s facial expression and gender. Journal of Risk Research, 2018, 21, 1592-1607.	1.4	12
67	Genetic engineering, genetic modification, or agricultural biotechnology: does the term matter?. Journal of Risk Research, 2019, 22, 16-31.	1.4	11
68	Cuts in Newspaper Staffs Change Meeting Coverage. Newspaper Research Journal, 2010, 31, 22-35.	0.5	10
69	Pathways to support genetically modified (GM) foods in South Korea: Deliberate reasoning, information shortcuts, and the role of formal education. Public Understanding of Science, 2013, 22, 169-184.	1.6	10
70	Scientists, trainers, and the strategic communication of science. , 2019, , 9-31.		8
71	Imagining public engagement. Public Understanding of Science, 2012, 21, 590-605.	1.6	6
72	The Combined Impact of Attention to the Deepwater Horizon Oil Spill and Environmental Worldview on Views About Nuclear Energy. Bulletin of Science, Technology and Society, 2013, 33, 158-171.	1.1	6

#	Article	IF	Citations
73	Making Environmental Communication Work: Creating Useful Guidance. Environmental Communication, 2015, 9, 398-403.	1.2	6
74	Studentsâ€™ Perceptions of Agriculture and Natural Resources Majors: Understanding STEM Choice. Journal of Natural Resources and Life Sciences Education, 2017, 46, 160019.	0.8	6
75	Scientific societiesâ€™ support for public engagement: an interview study. International Journal of Science Education, Part B: Communication and Public Engagement, 2019, 9, 140-153.	0.9	6
76	Conflict of Interest Mitigation Procedures May Have Little Influence on the Perceived Procedural Fairness of Riskâ€Related Research. Risk Analysis, 2019, 39, 571-585.	1.5	5
77	Can scientists communicate interpersonal warmth? Testing warmth messages in the context of science communication. Journal of Applied Communication Research, 2021, 49, 387-405.	0.7	5
78	American Scientistsâ€™ Willingness to Use Different Communication Tactics. Science Communication, 2021, 43, 486-507.	1.8	5
79	The role of communication professionals in fostering a culture of public engagement. International Journal of Science Education, Part B: Communication and Public Engagement, 2021, 11, 225-241.	0.9	5
80	Public Meetings in Entertainment Television Programming: Using Procedural Justice to Analyze Fictional Civic Participation. Journal of Broadcasting and Electronic Media, 2009, 53, 419-443.	0.8	4
81	Public meetings about local cancer clusters: exploring the relative influence of official versus symbolic risk messages on attendeesâ€™ postâ€meeting concern. Journal of Risk Research, 2010, 13, 753-770.	1.4	4
82	Analysis of South Carolina hydrogen and fuel cell workers views and opinion leadership behavior: A waiting opportunity?. International Journal of Hydrogen Energy, 2010, 35, 8407-8416.	3.8	4
83	Broadcast Journalism Education and the Capstone Experience. Journalism and Mass Communication Educator, 2012, 67, 219-233.	0.4	4
84	Citizen views about public meetings. Journal of Risk Research, 2012, 15, 355-371.	1.4	4
85	Warmth portrayals to recruit students into science majors. Visual Communication, 2021, 20, 470-500.	0.6	4
86	Effect of Context on Scientistsâ€™ Normative Beliefs. Science Communication, 0, , 107554702110481.	1.8	4
87	Developers' Views about Public Meetings in the Context of Public Relations Theory. Journal of Applied Communication Research, 2014, 42, 387-408.	0.7	3
88	Public Engagement in Risk-Related Decision Making. , 2015, , 317-329.		3
89	Understanding science bloggersâ€™ view and approach to strategic communication. International Journal of Science Education, Part B: Communication and Public Engagement, 0, , 1-15.	0.9	2
90	University attendance as science communication. International Journal of Science Education, Part B: Communication and Public Engagement, 2021, 11, 155-173.	0.9	0

#	Article	IF	Citations
91	Risk Researchersâ€™ Views About the Goal of Trying to Ensure Policymakers Consider Scientific Evidence. Risk Analysis, 2022, 42, 786-798.	1.5	0