John C Besley

List of Publications by Citations

92	2,281	27	44
papers	citations	h-index	g-index
102	2,681	3.5	5.9
ext. papers	ext. citations	avg, IF	L-index

#	Paper	IF	Citations
92	How scientists view the public, the media and the political process. *Public Understanding of Science*, **2013**, 22, 644-59	3.1	153
91	Scientists' Prioritization of Communication Objectives for Public Engagement. *PLoS ONE*, **2016**, 11, e0148867	3.7	131
90	What Science Communication Scholars Think About Training Scientists to Communicate. *Science Communication*, **2011**, 33, 239-263	5.5	106
89	Predicting scientists' participation in public life. *Public Understanding of Science*, **2013**, 22, 971-87	3.1	89
88	Expert opinion on nanotechnology: risks, benefits, and regulation. *Journal of Nanoparticle Research*, **2008**, 10, 549-558	2.3	85
87	Public Engagement and the Impact of Fairness Perceptions on Decision Favorability and Acceptance. *Science Communication*, **2010**, 32, 256-280	5.5	79
86	Media Attention and Exposure in Relation to Support for Agricultural Biotechnology. *Science Communication*, **2005**, 26, 347-367	5.5	73
85	Scientists' views about communication training. *Journal of Research in Science Teaching*, **2015**, 52, 199-220	3.4	71
84	Sustainability behaviors among college students: an application of the VBN theory. *Environmental Education Research*, **2018**, 24, 245-262	3.1	70
83	Understanding Scientists Willingness to Engage. *Science Communication*, **2018**, 40, 559-590	5.5	69
82	Education, outreach, and inclusive engagement: Towards integrated indicators of successful program outcomes in participatory science. *Public Understanding of Science*, **2014**, 23, 92-106	3.1	64
81	Qualitative Interviews With Science Communication Trainers About Communication Objectives and Goals. *Science Communication*, **2016**, 38, 356-381	5.5	61
80	What do scientists think about the public and does it matter to their online engagement?. *Science and Public Policy*, **2015**, 42, 201-214	1.8	51
79	Scientists' views about communication objectives. *Public Understanding of Science*, **2018**, 27, 708-730	3.1	47
78	Factors influencing U.S. consumer support for genetic modification to prevent crop disease. *Appetite*, **2014**, 78, 8-14	4.5	46
77	Ethics of Risk Analysis and Regulatory Review: From Bio- to Nanotechnology. *NanoEthics*, **2008**, 2, 149-162	1.2	42
76	Risky business: perceived behavior of local scientists and community support for their research. *Risk Analysis*, **2008**, 28, 1539-52	3.9	35

75	The Rituals of Public Meetings. *Public Administration Review*, **2010**, 70, 122-130	5.8	34
74	Interpersonal Discussion Following Citizen Engagement About Nanotechnology: What, If Anything, Do They Say?. *Science Communication*, **2008**, 30, 209-235	5.5	34
73	Does fairness matter in the context of anger about nuclear energy decision making?. *Risk Analysis*, **2012**, 32, 25-38	3.9	33
72	Perceived conflict of interest in health science partnerships. *PLoS ONE*, **2017**, 12, e0175643	3.7	33
71	Framing Justice: Using the Concept of Procedural Justice to Advance Political Communication Research. *Communication Theory*, **2005**, 15, 414-436	2	31
70	The State of Public Opinion Research on Attitudes and Understanding of Science and Technology. *Bulletin of Science, Technology and Society*, **2013**, 33, 12-20	0.2	30
69	Informal Learning Through Science Media Usage. *Educational Psychologist*, **2014**, 49, 86-103	6.8	28
68	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		28
67	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, 527-49	2.5	28
66	Why Citizens Do and Do Not Attend Public Meetings about Local Cancer Cluster Investigations. *Policy Studies Journal*, **2006**, 34, 671-698	3.6	27
65	The Evolving Field of Risk Communication. *Risk Analysis*, **2020**, 40, 2240-2262	3.9	24
64	The National Science Foundation's science and technology survey and support for science funding, 2006-2014. *Public Understanding of Science*, **2018**, 27, 94-109	3.1	23
63	Fairness and nanotechnology concern. *Risk Analysis*, **2011**, 31, 1749-61	3.9	22
62	Current research on public perceptions of nanotechnology. *Emerging Health Threats Journal*, **2010**, 3, 7098		22
61	A comparison between scientists' and communication scholars' views about scientists' public engagement activities. *Public Understanding of Science*, **2019**, 28, 101-118	3.1	22
60	Two-way communication between scientists and the public: a view from science communication trainers in North America. *International Journal of Science Education, Part B: Communication and Public Engagement*, **2017**, 7, 341-355	1.2	21
59	Skepticism About Media Effects Concerning the Environment: Examining Lomborg's Hypotheses. *Society and Natural Resources*, **2004**, 17, 861-880	2.4	21
58	Strategic science communication as planned behavior: Understanding scientists' willingness to choose specific tactics. *PLoS ONE*, **2019**, 14, e0224039	3.7	20

57	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, 787-93	5.1	20
56	Media Use and Human Values. *Journalism and Mass Communication Quarterly*, **2008**, 85, 311-330	2	20
55	Should Scientists Talk About GMOs Nicely? Exploring the Effects of Communication Styles, Source Expertise, and Preexisting Attitude. *Science Communication*, **2019**, 41, 267-290	5.5	19
54	QUALITATIVE INTERVIEWS WITH JOURNALISTS ABOUT DELIBERATIVE PUBLIC ENGAGEMENT. *Journalism Practice*, **2010**, 4, 66-81	1.2	19
53	Individual- and community-level effects on risk perception in cancer cluster investigations. *Risk Analysis*, **2008**, 28, 161-78	3.9	19
52	Media use and the Perceived Justice of Local Science Authorities. *Journalism and Mass Communication Quarterly*, **2006**, 83, 801-818	2	19
51	The impact of accident attention, ideology, and environmentalism on American attitudes toward nuclear energy. *Risk Analysis*, **2014**, 34, 949-64	3.9	18
50	An exploration into inquiry-based learning by a multidisciplinary group of higher education faculty. *Higher Education*, **2010**, 59, 765-783	3	18
49	Public communication by research institutes compared across countries and sciences: Building capacity for engagement or competing for visibility?. *PLoS ONE*, **2020**, 15, e0235191	3.7	17
48	Reassessing the Variables Used to Measure Public Perceptions of Scientists. *Science Communication* , **2021**, 43, 3-32	5.5	17
47	Messages promoting genetic modification of crops in the context of climate change: Evidence for psychological reactance. *Appetite*, **2017**, 108, 104-116	4.5	15
46	Something old and something new: comparing views about nanotechnology and nuclear energy. *Journal of Risk Research*, **2015**, 18, 215-231	4.2	15
45	The Effects of the War on Science Frame on Scientists Credibility. *Science Communication*, **2019**, 41, 90-112	5.5	15
44	Audiences for Science Communication in the United States. *Environmental Communication*, **2018**, 12, 1005-1022	2.6	15
43	Talking about bio-fuel in the news. *Journalism Studies*, **2014**, 15, 218-234	1.9	14
42	REPORTING ON FAIRNESS IN CIVIC LIFE. *Journalism Practice*, **2007**, 1, 339-355	1.2	13
41	Microbiologists' Public Engagement Views and Behaviors. *Journal of Microbiology and Biology Education*, **2018**, 19,	1.3	12
40	Predictors of Perceptions of Scientists: Comparing 2001 and 2012. *Bulletin of Science, Technology and Society*, **2015**, 35, 3-15	0.2	11

39	Assessing Public Engagement Outcomes by the Use of an Outcome Expectations Scale for Scientists. *Science Communication*, **2017**, 39, 782-797	5.5	11
38	Exploring scholars' public engagement goals in Canada and the United States. *Public Understanding of Science*, **2020**, 29, 855-867	3.1	11
37	Science Communication Training in North America: Preparing Whom to Do What With What Effect?. *Science Communication*, **2021**, 43, 33-63	5.5	11
36	Transparency in the food aisle: the influence of procedural justice on views about labeling GM foods. *Journal of Risk Research*, **2016**, 19, 1158-1171	4.2	10
35	Cuts in Newspaper Staffs Change Meeting Coverage. *Newspaper Research Journal*, **2010**, 31, 22-35	0.6	10
34	Local Newspaper Coverage of Health Authority Fairness During Cancer Cluster Investigations. *Science Communication*, **2008**, 29, 498-521	5.5	10
33	Disparities in science literacy. *Science*, **2018**, 360, 861-862	33.3	10
32	Validating a scale that measures scientists' self-efficacy for public engagement with science. *International Journal of Science Education, Part B: Communication and Public Engagement*, **2018**, 8, 40-52	1.2	9
31	Be Mean or Be Nice? Understanding the Effects of Aggressive and Polite Communication Styles in Child Vaccination Debate. *Health Communication*, **2019**, 34, 1212-1221	3.2	9
30	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, 169-84	3.1	9
29	Contribution of Training to Scientists' Public Engagement Intentions: A Test of Indirect Relationships Using Parallel Multiple Mediation. *Science Communication*, **2020**, 42, 508-537	5.5	9
28	Genetic engineering, genetic modification, or agricultural biotechnology: does the term matter?. *Journal of Risk Research*, **2019**, 22, 16-31	4.2	9
27	Assessing the role of college as a sustainability communication channel. *International Journal of Sustainability in Higher Education*, **2017**, 18, 1060-1075	3.9	8
26	Talking aggressively about GMOs? Examining the effect of aggressive risk communication with communicator's facial expression and gender. *Journal of Risk Research*, **2018**, 21, 1592-1607	4.2	8
25	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	4.2	7
24	Five thoughts about improving science communication as an organizational activity. *Journal of Communication Management*, **2020**, 24, 155-161	2	6
23	Making Environmental Communication Work: Creating Useful Guidance. *Environmental Communication*, **2015**, 9, 398-403	2.6	5
22	Scientists, trainers, and the strategic communication of science **2019**, 9-31		5

21	Students' Perceptions of Agriculture and Natural Resources Majors: Understanding STEM Choice. *Journal of Natural Resources and Life Sciences Education*, **2017**, 46, 160019	0.6	4
20	Broadcast Journalism Education and the Capstone Experience. *Journalism and Mass Communication Educator*, **2012**, 67, 219-233	0.5	4
19	Imagining public engagement. *Public Understanding of Science*, **2012**, 21, 590-605	3.1	4
18	Public Meetings in Entertainment Television Programming: Using Procedural Justice to Analyze Fictional Civic Participation. *Journal of Broadcasting and Electronic Media*, **2009**, 53, 419-443	1.6	4
17	Scientists' Views about Public Engagement and Science Communication in the Context of Climate Change		4
16	Scientific societies' support for public engagement: an interview study. *International Journal of Science Education, Part B: Communication and Public Engagement*, **2019**, 9, 140-153	1.2	4
15	Developers' Views about Public Meetings in the Context of Public Relations Theory. *Journal of Applied Communication Research*, **2014**, 42, 387-408	1.6	3
14	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	0.2	3
13	Citizen views about public meetings. *Journal of Risk Research*, **2012**, 15, 355-371	4.2	3
12	Public meetings about local cancer clusters: exploring the relative influence of official versus symbolic risk messages on attendees' post-meeting concern. *Journal of Risk Research*, **2010**, 13, 753-770	4.2	3
11	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	6.7	3
10	Public Engagement in Risk-Related Decision Making317-329		3
9	Linking Public Participation and Decision Making through Risk Communication **2020**, 364-385		3
8	American Scientists' Willingness to Use Different Communication Tactics. *Science Communication*, **2021**, 43, 486-507	5.5	3
7	Conflict of Interest Mitigation Procedures May Have Little Influence on the Perceived Procedural Fairness of Risk-Related Research. *Risk Analysis*, **2019**, 39, 571-585	3.9	3
6	Warmth portrayals to recruit students into science majors. *Visual Communication*, **2019**, 147035721987169	1.8	2
5	Effect of Context on Scientists' Normative Beliefs. *Science Communication*,107554702110481	5.5	2
4	Understanding science bloggers' view and approach to strategic communication. *International Journal of Science Education, Part B: Communication and Public Engagement*,1-15	1.2	1

List of Publications

3	University attendance as science communication. *International Journal of Science Education, Part B: Communication and Public Engagement*, **2021**, 11, 155-173	1.2
2	The role of communication professionals in fostering a culture of public engagement. *International Journal of Science Education, Part B: Communication and Public Engagement*,1-17	1.2
1	Can scientists communicate interpersonal warmth? Testing warmth messages in the context of science communication. *Journal of Applied Communication Research*, **2021**, 49, 387-405	1.6