

David A Broniatowski

List of Publications by Citations

Source: <https://exaly.com/author-pdf/3977173/david-a-broniatowski-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

62

papers

1,799

citations

19

h-index

42

g-index

75

ext. papers

2,427

ext. citations

4.8

avg, IF

5.66

L-index

#	Paper	IF	Citations
62	Weaponized Health Communication: Twitter Bots and Russian Trolls Amplify the Vaccine Debate. <i>American Journal of Public Health</i> , 2018 , 108, 1378-1384	5.1	473
61	National and local influenza surveillance through Twitter: an analysis of the 2012-2013 influenza epidemic. <i>PLoS ONE</i> , 2013 , 8, e83672	3.7	287
60	Twitter improves influenza forecasting. <i>PLOS Currents</i> , 2014 , 6,		135
59	Decoupling of the minority PhD talent pool and assistant professor hiring in medical school basic science departments in the US. <i>ELife</i> , 2016 , 5,	8.9	86
58	Zika vaccine misconceptions: A social media analysis. <i>Vaccine</i> , 2016 , 34, 3441-2	4.1	80
57	Understanding Vaccine Refusal: Why We Need Social Media Now. <i>American Journal of Preventive Medicine</i> , 2016 , 50, 550-552	6.1	72
56	Effective vaccine communication during the disneyland measles outbreak. <i>Vaccine</i> , 2016 , 34, 3225-8	4.1	46
55	Malicious Actors on Twitter: A Guide for Public Health Researchers. <i>American Journal of Public Health</i> , 2019 , 109, 688-692	5.1	42
54	Not just conspiracy theories: Vaccine opponents and proponents add to the COVID-19 'infodemic' on Twitter 2020 , 1,		42
53	Germs are germs, and why not take a risk? Patients' expectations for prescribing antibiotics in an inner-city emergency department. <i>Medical Decision Making</i> , 2015 , 35, 60-7	2.5	40
52	A formal model of fuzzy-trace theory: Variations on framing effects and the Allais paradox. <i>Decision</i> , 2018 , 5, 205-252	1.9	32
51	Categorical Risk Perception Drives Variability in Antibiotic Prescribing in the Emergency Department: A Mixed Methods Observational Study. <i>Journal of General Internal Medicine</i> , 2017 , 32, 1083-1089	4.1	30
50	Measuring Flexibility, Descriptive Complexity, and Rework Potential in Generic System Architectures. <i>Systems Engineering</i> , 2016 , 19, 207-221	1.8	30
49	Using Social Media to Perform Local Influenza Surveillance in an Inner-City Hospital: A Retrospective Observational Study. <i>JMIR Public Health and Surveillance</i> , 2015 , 1, e5	11.4	28
48	Vaccine-related advertising in the Facebook Ad Archive. <i>Vaccine</i> , 2020 , 38, 512-520	4.1	26
47	Adapting and Extending a Typology to Identify Vaccine Misinformation on Twitter. <i>American Journal of Public Health</i> , 2020 , 110, S331-S339	5.1	25
46	Twitter: big data opportunities. <i>Science</i> , 2014 , 345, 148	33.3	24

45	Characterizing Trends in Human Papillomavirus Vaccine Discourse on Reddit (2007-2015): An Observational Study. <i>JMIR Public Health and Surveillance</i> , 2019 , 5, e12480	11.4	24
44	The Twitter Social Mobility Index: Measuring Social Distancing Practices With Geolocated Tweets. <i>Journal of Medical Internet Research</i> , 2020 , 22, e21499	7.6	19
43	Vaccine opponents' use of Twitter during the 2016 US presidential election: Implications for practice and policy. <i>Vaccine</i> , 2017 , 35, 4670-4672	4.1	18
42	Chinese social media suggest decreased vaccine acceptance in China: An observational study on Weibo following the 2018 Changchun Changsheng vaccine incident. <i>Vaccine</i> , 2020 , 38, 2764-2770	4.1	17
41	Discordance Between Human Papillomavirus Twitter Images and Disparities in Human Papillomavirus Risk and Disease in the United States: Mixed-Methods Analysis. <i>Journal of Medical Internet Research</i> , 2018 , 20, e10244	7.6	16
40	Patients' and Clinicians' Perceptions of Antibiotic Prescribing for Upper Respiratory Infections in the Acute Care Setting. <i>Medical Decision Making</i> , 2018 , 38, 547-561	2.5	15
39	Viruses, Vaccines, and COVID-19: Explaining and Improving Risky Decision-making.. <i>Journal of Applied Research in Memory and Cognition</i> , 2021 , 10, 491-509	2.3	14
38	Facebook Pages, the "Disneyland" Measles Outbreak, and Promotion of Vaccine Refusal as a Civil Right, 2009-2019. <i>American Journal of Public Health</i> , 2020 , 110, S312-S318	5.1	13
37	Flexibility Due to Abstraction and Decomposition. <i>Systems Engineering</i> , 2017 , 20, 98-117	1.8	12
36	Assessing causal claims about complex engineered systems with quantitative data: internal, external, and construct validity. <i>Systems Engineering</i> , 2017 , 20, 483-496	1.8	12
35	Building the tower without climbing it: Progress in engineering systems. <i>Systems Engineering</i> , 2018 , 21, 259-281	1.8	11
34	A framework for evaluating international cooperation in space exploration. <i>Space Policy</i> , 2008 , 24, 181-189	1.8	11
33	Government Role in Regulating Vaccine Misinformation on Social Media Platforms. <i>JAMA Pediatrics</i> , 2019 , 173, 1011-1012	8.3	10
32	The political sustainability of space exploration. <i>Space Policy</i> , 2008 , 24, 148-157	1.4	9
31	Studying Group Behaviors: A tutorial on text and network analysis methods. <i>IEEE Signal Processing Magazine</i> , 2012 , 29, 22-32	9.4	7
30	The Emergence and Collapse of Knowledge Boundaries. <i>IEEE Transactions on Engineering Management</i> , 2017 , 64, 337-350	2.6	6
29	How Does Twitter User Behavior Vary Across Demographic Groups? 2017 ,		6
28	Can online self-reports assist in real-time identification of influenza vaccination uptake? A cross-sectional study of influenza vaccine-related tweets in the USA, 2013-2017. <i>BMJ Open</i> , 2019 , 9, e024018	2.4	6

27	The Twitter Social Mobility Index: Measuring Social Distancing Practices With Geolocated Tweets (Preprint)		4
26	Modeling Influenza by Modulating Flu Awareness. <i>Lecture Notes in Computer Science</i> , 2016 , 262-271	0.9	4
25	"First Do No Harm": Effective Communication About COVID-19 Vaccines. <i>American Journal of Public Health</i> , 2021 , 111, 1055-1057	5.1	4
24	Spread of Misinformation About Face Masks and COVID-19 by Automated Software on Facebook. <i>JAMA Internal Medicine</i> , 2021 , 181, 1251-1253	11.5	4
23	Articulating the space exploration policyTechnology feedback cycle. <i>Acta Astronautica</i> , 2008 , 63, 649-656.	6.9	3
22	To illuminate and motivate: A fuzzy-trace model of the spread of information online. <i>Computational and Mathematical Organization Theory</i> , 2020 , 26, 431-464	2.1	3
21	The impact of Facebook's vaccine misinformation policy on user endorsements of vaccine content: An interrupted time series analysis.. <i>Vaccine</i> , 2022 ,	4.1	3
20	Does gist drive NASA experts' design decisions?. <i>Systems Engineering</i> , 2020 , 23, 460-479	1.8	2
19	Analysis of Social Dynamics on FDA Panels Using Social Networks Extracted from Meeting Transcripts 2010 ,		2
18	Twitter and Facebook posts about COVID-19 are less likely to spread misinformation compared to other health topics.. <i>PLoS ONE</i> , 2022 , 17, e0261768	3.7	2
17	OPEX: Development of a novel overall patient experience measure to facilitate interpretation of comparison effectiveness studies. <i>PLoS ONE</i> , 2021 , 16, e0245598	3.7	2
16	Communicating Meaning in the Intelligence Enterprise. <i>Policy Insights From the Behavioral and Brain Sciences</i> , 2019 , 6, 38-46	2.1	1
15	Do design decisions depend on "dictators"?. <i>Research in Engineering Design - Theory, Applications, and Concurrent Engineering</i> , 2018 , 29, 67-85	3.5	1
14	Does Causal Coherence Predict Online Spread of Social Media?. <i>Lecture Notes in Computer Science</i> , 2019 , 184-193	0.9	1
13	Does seating location impact voting behavior on Food and Drug Administration advisory committees?. <i>American Journal of Therapeutics</i> , 2013 , 20, 502-6	1	1
12	Extracting social values and group identities from social media text data 2012 ,		1
11	Towards a Computational Analysis of Status and Leadership Styles on FDA Panels. <i>Lecture Notes in Computer Science</i> , 2011 , 212-218	0.9	1
10	Anticipating IQOS market expansion in the United States.. <i>Tobacco Prevention and Cessation</i> , 2022 , 8, 04	1.2	0

9	Questioning the Yelp Effect: Mixed Methods Analysis of Web-Based Reviews of Urgent Cares. <i>Journal of Medical Internet Research</i> , 2021 , 23, e29406	7.6	o
8	Characterizing System Architectures Using Network Data. <i>Procedia Computer Science</i> , 2019 , 153, 301-308.	6	
7	Validating Social Media Monitoring: Statistical Pitfalls and Opportunities from Public Opinion. <i>Lecture Notes in Computer Science</i> , 2020 , 65-74	0.9	
6	Abstraction: An alternative neurocognitive account of recognition, prediction, and decision making. <i>Behavioral and Brain Sciences</i> , 2020 , 43, e144	0.9	
5	Research Methods for Supporting Engineering Systems Design 2021 , 1-26		
4	The Flexibility of Generic Architectures: Lessons from the Human Nervous System 2018 , 585-598		
3	Measuring Perceived Causal Relationships Between Narrative Events with a Crowdsourcing Application on Mturk. <i>Lecture Notes in Computer Science</i> , 2017 , 349-355	0.9	
2	Selective stimulation of human intrinsic laryngeal muscles: Analysis in a mathematical three-dimensional space. <i>Laryngoscope</i> , 2020 , 130, 967-973	3.6	
1	Misconceptions, misinformation, and moving forward in theories of COVID-19 risky behaviors.. <i>Journal of Applied Research in Memory and Cognition</i> , 2021 , 10, 537-541	2.3	