

Benjamin M Althouse

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

3,115
citations

159585

30
h-index

168389

53
g-index

65
all docs

65
docs citations

65
times ranked

4766
citing authors

#	ARTICLE	IF	CITATIONS
1	The Role of Fear-Related Behaviors in the 2013â€“2016 West Africa Ebola Virus Disease Outbreak. <i>Current Psychiatry Reports</i> , 2016, 18, 104.	4.5	232
2	Prediction of Dengue Incidence Using Search Query Surveillance. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1258.	3.0	206
3	Differences in impact factor across fields and over time. <i>Journal of the Association for Information Science and Technology</i> , 2009, 60, 27-34.	2.6	197
4	Asymptomatic transmission and the resurgence of <i>Bordetella pertussis</i> . <i>BMC Medicine</i> , 2015, 13, 146.	5.5	185
5	Superspreading events in the transmission dynamics of SARS-CoV-2: Opportunities for interventions and control. <i>PLoS Biology</i> , 2020, 18, e3000897.	5.6	183
6	What Can Digital Disease Detection Learn from (an External Revision to) Google Flu Trends?. <i>American Journal of Preventive Medicine</i> , 2014, 47, 341-347.	3.0	146
7	Internet Searches for Suicide Following the Release of <i><i>13 Reasons Why</i></i> . <i>JAMA Internal Medicine</i> , 2017, 177, 1527.	5.1	121
8	Why do people use electronic nicotine delivery systems (electronic cigarettes)? A content analysis of Twitter, 2012-2015. <i>PLoS ONE</i> , 2017, 12, e0170702.	2.5	120
9	Could Behavioral Medicine Lead the Web Data Revolution?. <i>JAMA - Journal of the American Medical Association</i> , 2014, 311, 1399.	7.4	109
10	Potential for Zika Virus to Establish a Sylvatic Transmission Cycle in the Americas. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0005055.	3.0	89
11	Complex dynamics of synergistic coinfections on realistically clustered networks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 10551-10556.	7.1	81
12	Impact of Climate and Mosquito Vector Abundance on Sylvatic Arbovirus Circulation Dynamics in Senegal. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 92, 88-97.	1.4	80
13	A review and agenda for integrated disease models including social and behavioural factors. <i>Nature Human Behaviour</i> , 2021, 5, 834-846.	12.0	71
14	Beyond <i>R₀</i> : heterogeneity in secondary infections and probabilistic epidemic forecasting. <i>Journal of the Royal Society Interface</i> , 2020, 17, 20200393.	3.4	59
15	Role of monkeys in the sylvatic cycle of chikungunya virus in Senegal. <i>Nature Communications</i> , 2018, 9, 1046.	12.8	56
16	Revisiting the Rise of Electronic Nicotine Delivery Systems Using Search Query Surveillance. <i>American Journal of Preventive Medicine</i> , 2016, 50, e173-e181.	3.0	55
17	Leveraging Big Data to Improve Health Awareness Campaigns: A Novel Evaluation of the Great American Smokeout. <i>JMIR Public Health and Surveillance</i> , 2016, 2, e16.	2.6	54
18	A Novel Evaluation of World No Tobacco Day in Latin America. <i>Journal of Medical Internet Research</i> , 2012, 14, e77.	4.3	53

#	ARTICLE	IF	CITATIONS
19	Cancer Information Seeking in the Digital Age. <i>Medical Decision Making</i> , 2015, 35, 16-21.	2.4	51
20	A public choice framework for controlling transmissible and evolving diseases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 1696-1701.	7.1	50
21	Big Data Sensors of Organic Advocacy: The Case of Leonardo DiCaprio and Climate Change. <i>PLoS ONE</i> , 2016, 11, e0159885.	2.5	49
22	Circaseptan (Weekly) Rhythms in Smoking Cessation Considerations. <i>JAMA Internal Medicine</i> , 2014, 174, 146.	5.1	46
23	Do celebrity cancer diagnoses promote primary cancer prevention?. <i>Preventive Medicine</i> , 2014, 58, 81-84.	3.4	46
24	The tortoise or the hare? Impacts of within-host dynamics on transmission success of arthropod-borne viruses. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140299.	4.0	46
25	Population Health Concerns During the United Statesâ€™ Great Recession. <i>American Journal of Preventive Medicine</i> , 2014, 46, 166-170.	3.0	44
26	Viral kinetics of primary dengue virus infection in non-human primates: A systematic review and individual pooled analysis. <i>Virology</i> , 2014, 452-453, 237-246.	2.4	43
27	Using Digital Surveillance to Examine the Impact of Public Figure Pancreatic Cancer Announcements on Media and Search Query Outcomes. <i>Journal of the National Cancer Institute Monographs</i> , 2013, 2013, 188-194.	2.1	42
28	Recommended reporting items for epidemic forecasting and prediction research: The EPIFORGE 2020 guidelines. <i>PLoS Medicine</i> , 2021, 18, e1003793.	8.4	42
29	Community engagement in outbreak response: lessons from the 2014â€“2016 Ebola outbreak in Sierra Leone. <i>BMJ Global Health</i> , 2020, 5, e002145.	4.7	39
30	Automated Real-Time Collection of Pathogen-Specific Diagnostic Data: Syndromic Infectious Disease Epidemiology. <i>JMIR Public Health and Surveillance</i> , 2018, 4, e59.	2.6	39
31	News and Internet Searches About Human Immunodeficiency Virus After Charlie Sheenâ€™s Disclosure. <i>JAMA Internal Medicine</i> , 2016, 176, 552.	5.1	38
32	Synchrony of Sylvatic Dengue Isolations: A Multi-Host, Multi-Vector SIR Model of Dengue Virus Transmission in Senegal. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1928.	3.0	36
33	Whatâ€™s the Healthiest Day?. <i>American Journal of Preventive Medicine</i> , 2014, 47, 73-76.	3.0	35
34	Impact of SARS-CoV-2 Gamma lineage introduction and COVID-19 vaccination on the epidemiological landscape of a Brazilian city. <i>Communications Medicine</i> , 2022, 2, .	4.2	32
35	Seasonality of respiratory viruses causing hospitalizations for acute respiratory infections in children in Nha Trang, Vietnam. <i>International Journal of Infectious Diseases</i> , 2018, 75, 18-25.	3.3	31
36	Digital Detection for Tobacco Control: Online Reactions to the 2009 U.S. Cigarette Excise Tax Increase. <i>Nicotine and Tobacco Research</i> , 2014, 16, 576-583.	2.6	28

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37	The Charlie Sheen Effect on Rapid In-home Human Immunodeficiency Virus Test Sales. <i>Prevention Science</i> , 2017, 18, 541-544.	2.6	28
38	Clinical management and mortality among COVID-19 cases in sub-Saharan Africa: A retrospective study from Burkina Faso and simulated case analysis. <i>International Journal of Infectious Diseases</i> , 2020, 101, 194-200.	3.3	26
39	Pathogen Mutation Modeled by Competition Between Site and Bond Percolation. <i>Physical Review Letters</i> , 2013, 110, 108103.	7.8	25
40	Epidemic cycles driven by host behaviour. <i>Journal of the Royal Society Interface</i> , 2014, 11, 20140575.	3.4	24
41	Changes in Internet Searches Associated With the "Tips from Former Smokers" Campaign. <i>American Journal of Preventive Medicine</i> , 2015, 48, e27-e29.	3.0	22
42	Ecological processes underlying the emergence of novel enzootic cycles: Arboviruses in the neotropics as a case study. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008338.	3.0	19
43	Enterovirus D68 outbreak detection through a syndromic disease epidemiology network. <i>Journal of Clinical Virology</i> , 2020, 124, 104262.	3.1	16
44	Unmet needs and behaviour during the Ebola response in Sierra Leone: a retrospective, mixed-methods analysis of community feedback from the Social Mobilization Action Consortium. <i>Lancet Planetary Health</i> , 2020, 4, e74-e85.	11.4	15
45	The Timing and Targeting of Treatment in Influenza Pandemics Influences the Emergence of Resistance in Structured Populations. <i>PLoS Computational Biology</i> , 2013, 9, e1002912.	3.2	11
46	Seeding COVID-19 across Sub-Saharan Africa: An Analysis of Reported Importation Events across 49 Countries. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 104, 1694-1702.	1.4	11
47	Timing of antimicrobial use influences the evolution of antimicrobial resistance during disease epidemics. <i>Evolution, Medicine and Public Health</i> , 2014, 2014, 150-161.	2.5	10
48	Identification and evaluation of epidemic prediction and forecasting reporting guidelines: A systematic review and a call for action. <i>Epidemics</i> , 2020, 33, 100400.	3.0	10
49	Differences in clinical severity of respiratory viral infections in hospitalized children. <i>Scientific Reports</i> , 2021, 11, 5163.	3.3	7
50	Spread of infectious disease and social awareness as parasitic contagions on clustered networks. <i>Physical Review Research</i> , 2020, 2, .	3.6	7
51	"Tips From Former Smokers" Can Benefit From Considering All Available Data: Reply to McAfee et al.. <i>American Journal of Preventive Medicine</i> , 2015, 49, e133-e134.	3.0	6
52	Quantifying Public Interest in Police Reforms by Mining Internet Search Data Following George Floyd's Death. <i>Journal of Medical Internet Research</i> , 2020, 22, e22574.	4.3	4
53	Stable dynamics of pneumococcal carriage over a decade in the pre-PCV era. <i>Vaccine</i> , 2019, 37, 5625-5629.	3.8	3
54	Coordinated support for local action: Modeling strategies to facilitate behavior adoption in urban-poor communities of Liberia for sustained COVID-19 suppression. <i>Epidemics</i> , 2021, 37, 100529.	3.0	2