

John S Brownstein

List of Publications by Year in descending order

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Version: 2024-02-01

277
papers

34,897
citations

9756

73
h-index

4323

173
g-index

312
all docs

312
docs citations

312
times ranked

42603
citing authors

#	ARTICLE	IF	CITATIONS
1	Healthcare-Seeking Behavior for Respiratory Illness Among Flu Near You Participants in the United States During the 2015–2016 Through 2018–2019 Influenza Seasons. <i>Journal of Infectious Diseases</i> , 2022, 226, 270-277.	1.9	10
2	Comparison of longitudinal trends in self-reported symptoms and COVID-19 case activity in Ontario, Canada. <i>PLoS ONE</i> , 2022, 17, e0262447.	1.1	6
3	Knowledge barriers in a national symptomatic-COVID-19 testing programme. <i>PLOS Global Public Health</i> , 2022, 2, e0000028.	0.5	11
4	Emerging Socioeconomic Disparities in COVID-19 Vaccine Second-Dose Completion Rates in the United States. <i>Vaccines</i> , 2022, 10, 121.	2.1	14
5	Assessment of geographic access to monoclonal antibodies in the United States. <i>Journal of Travel Medicine</i> , 2022, , .	1.4	5
6	Use of At-Home COVID-19 Tests – United States, August 23, 2021–March 12, 2022. <i>Morbidity and Mortality Weekly Report</i> , 2022, 71, 489-494.	9.0	137
7	Mask wearing in community settings reduces SARS-CoV-2 transmission. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	56
8	Delayed medical care and underlying health in the United States during the COVID-19 pandemic: A cross-sectional study. <i>Preventive Medicine Reports</i> , 2022, 28, 101882.	0.8	27
9	Maintaining User Engagement in an Infectious Disease Surveillance-Related Citizen Science Project. <i>Citizen Science: Theory and Practice</i> , 2021, 6, .	0.6	3
10	Mask-wearing and control of SARS-CoV-2 transmission in the USA: a cross-sectional study. <i>The Lancet Digital Health</i> , 2021, 3, e148-e157.	5.9	208
11	Underrepresentation of Phenotypic Variability of 16p13.11 Microduplication Syndrome Assessed With an Online Self-Phenotyping Tool (Phenotypr): Cohort Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e21023.	2.1	4
12	Using digital surveillance tools for near real-time mapping of the risk of infectious disease spread. <i>Npj Digital Medicine</i> , 2021, 4, 73.	5.7	23
13	Influenza forecasting for French regions combining EHR, web and climatic data sources with a machine learning ensemble approach. <i>PLoS ONE</i> , 2021, 16, e0250890.	1.1	5
14	Association of #covid19 Versus #chinesevirus With Anti-Asian Sentiments on Twitter: March 9–23, 2020. <i>American Journal of Public Health</i> , 2021, 111, 956-964.	1.5	114
15	Public attitudes toward COVID-19 vaccination: The role of vaccine attributes, incentives, and misinformation. <i>Npj Vaccines</i> , 2021, 6, 73.	2.9	78
16	The effect of seasonal respiratory virus transmission on syndromic surveillance for COVID-19 in Ontario, Canada. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 593-594.	4.6	27
17	Covid-19 vaccine apps should deliver more to patients. <i>The Lancet Digital Health</i> , 2021, 3, e278-e279.	5.9	5
18	Evaluating an app-guided self-test for influenza: lessons learned for improving the feasibility of study designs to evaluate self-tests for respiratory viruses. <i>BMC Infectious Diseases</i> , 2021, 21, 617.	1.3	3

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19	Estimating the incidence of cocaine use and mortality with music lyrics about cocaine. <i>Npj Digital Medicine</i> , 2021, 4, 100.	5.7	4
20	Digital epidemiology and the COVID-19 pandemic. , 2021, , .		0
21	Associations between changes in population mobility in response to the COVID-19 pandemic and socioeconomic factors at the city level in China and country level worldwide: a retrospective, observational study. <i>The Lancet Digital Health</i> , 2021, 3, e349-e359.	5.9	35
22	Beyond the First Dose – Covid-19 Vaccine Follow-through and Continued Protective Measures. <i>New England Journal of Medicine</i> , 2021, 385, 101-103.	13.9	24
23	Guest Editorial Explainable AI: Towards Fairness, Accountability, Transparency and Trust in Healthcare. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2021, 25, 2374-2375.	3.9	29
24	The Relationship between US Adults’ Misconceptions about COVID-19 Vaccines and Vaccination Preferences. <i>Vaccines</i> , 2021, 9, 901.	2.1	32
25	Estimated Pao 2: A Continuous and Noninvasive Method to Estimate Pao 2 and Oxygenation Index. , 2021, 3, e0546.		10
26	Privacy-first health research with federated learning. <i>Npj Digital Medicine</i> , 2021, 4, 132.	5.7	58
27	Anosmia, ageusia, and other COVID-19-like symptoms in association with a positive SARS-CoV-2 test, across six national digital surveillance platforms: an observational study. <i>The Lancet Digital Health</i> , 2021, 3, e577-e586.	5.9	51
28	Exploring discussions of health and risk and public sentiment in Massachusetts during COVID-19 pandemic mandate implementation: A Twitter analysis. <i>SSM - Population Health</i> , 2021, 15, 100851.	1.3	11
29	Data curation during a pandemic and lessons learned from COVID-19. <i>Nature Computational Science</i> , 2021, 1, 9-10.	3.8	28
30	The Federal Menu Labeling Law and Twitter Discussions about Calories in the United States: An Interrupted Time-Series Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10794.	1.2	2
31	A 10-Year Social Media Analysis Exploring Hospital Online Support of Black Lives Matter and the Black Community. <i>JAMA Network Open</i> , 2021, 4, e2126714.	2.8	3
32	Global monitoring of the impact of the COVID-19 pandemic through online surveys sampled from the Facebook user base. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	35
33	EDITORIAL: Hydration for Clean Air Today. <i>Molecular Frontiers Journal</i> , 2021, 05, 1-4.	0.9	5
34	T ³ : Domain-Agnostic Neural Time-series Narration. , 2021, , .		0
35	Seven pillars of precision digital health and medicine. <i>Artificial Intelligence in Medicine</i> , 2020, 103, 101793.	3.8	31
36	Crowding and the shape of COVID-19 epidemics. <i>Nature Medicine</i> , 2020, 26, 1829-1834.	15.2	204

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37	Geolocated Twitter social media data to describe the geographic spread of SARS-CoV-2. <i>Journal of Travel Medicine</i> , 2020, 27, .	1.4	15
38	Risk of COVID-19 among front-line health-care workers and the general community: a prospective cohort study. <i>Lancet Public Health</i> , The, 2020, 5, e475-e483.	4.7	1,595
39	Factors Associated With US Adultsâ€™ Likelihood of Accepting COVID-19 Vaccination. <i>JAMA Network Open</i> , 2020, 3, e2025594.	2.8	576
40	Online negative sentiment towards Mexicans and Hispanics and impact on mental well-being: A time-series analysis of social media data during the 2016 United States presidential election. <i>Heliyon</i> , 2020, 6, e04910.	1.4	13
41	Internet search patterns reveal firearm sales, policies, and deaths. <i>Npj Digital Medicine</i> , 2020, 3, 152.	5.7	3
42	Rapid implementation of mobile technology for real-time epidemiology of COVID-19. <i>Science</i> , 2020, 368, 1362-1367.	6.0	313
43	Mapping global variation in human mobility. <i>Nature Human Behaviour</i> , 2020, 4, 800-810.	6.2	82
44	Geographic access to United States SARS-CoV-2 testing sites highlights healthcare disparities and may bias transmission estimates. <i>Journal of Travel Medicine</i> , 2020, 27, .	1.4	128
45	The COronavirus Pandemic Epidemiology (COPE) Consortium: A Call to Action. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 1283-1289.	1.1	34
46	The relationship between Jim Crow laws and social capital from 1997â€“2014: A 3-level multilevel hierarchical analysis across time, county and state. <i>Social Science and Medicine</i> , 2020, 262, 113142.	1.8	9
47	Putting the Public Back in Public Health â€” Surveying Symptoms of Covid-19. <i>New England Journal of Medicine</i> , 2020, 383, e45.	13.9	52
48	Use of Twitter social media activity as a proxy for human mobility to predict the spatiotemporal spread of COVID-19 at global scale. <i>Geospatial Health</i> , 2020, 15, .	0.3	38
49	Leveraging black-market street buprenorphine pricing to increase capacity to treat opioid addiction, 2010â€“2018. <i>Preventive Medicine</i> , 2020, 137, 106105.	1.6	16
50	Epidemiological data from the COVID-19 outbreak, real-time case information. <i>Scientific Data</i> , 2020, 7, 106.	2.4	280
51	The effect of human mobility and control measures on the COVID-19 epidemic in China. <i>Science</i> , 2020, 368, 493-497.	6.0	2,168
52	Use of social media to assess the impact of equitable state policies on LGBTQ patient experiences: An exploratory study. <i>Healthcare</i> , 2020, 8, 100410.	0.6	3
53	Sharing patient-level real-time COVID-19 data. <i>The Lancet Digital Health</i> , 2020, 2, e345.	5.9	7
54	Dynamics of conflict during the Ebola outbreak in the Democratic Republic of the Congo 2018â€“2019. <i>BMC Medicine</i> , 2020, 18, 113.	2.3	23

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55	Tuberculosis and foreign-born populations in the United States: A mixed methods pilot study of media reporting and political identification. PLoS ONE, 2020, 15, e0230967.	1.1	1
56	Lymelight: forecasting Lyme disease risk using web search data. Npj Digital Medicine, 2020, 3, 16.	5.7	14
57	Early detection of COVID-19 in China and the USA: summary of the implementation of a digital decision-support and disease surveillance tool. BMJ Open, 2020, 10, e041004.	0.8	10
58	Web and phone-based COVID-19 syndromic surveillance in Canada: A cross-sectional study. PLoS ONE, 2020, 15, e0239886.	1.1	24
59	Investigation of Geographic and Macrolevel Variations in LGBTQ Patient Experiences: Longitudinal Social Media Analysis. Journal of Medical Internet Research, 2020, 22, e17087.	2.1	10
60	Evaluation of Volume of News Reporting and Opioid-Related Deaths in the United States: Comparative Analysis Study of Geographic and Socioeconomic Differences. Journal of Medical Internet Research, 2020, 22, e17693.	2.1	19
61	Racial and Ethnic Disparities in Patient Experiences in the United States: 4-Year Content Analysis of Twitter. Journal of Medical Internet Research, 2020, 22, e17048.	2.1	10
62	Web and phone-based COVID-19 syndromic surveillance in Canada: A cross-sectional study. , 2020, 15, e0239886.		0
63	Web and phone-based COVID-19 syndromic surveillance in Canada: A cross-sectional study. , 2020, 15, e0239886.		0
64	Web and phone-based COVID-19 syndromic surveillance in Canada: A cross-sectional study. , 2020, 15, e0239886.		0
65	Web and phone-based COVID-19 syndromic surveillance in Canada: A cross-sectional study. , 2020, 15, e0239886.		0
66	Real-time Epidemic Forecasting: Challenges and Opportunities. Health Security, 2019, 17, 268-275.	0.9	83
67	Real-Time Digital Surveillance of Vaping-Induced Pulmonary Disease. New England Journal of Medicine, 2019, 381, 1778-1780.	13.9	31
68	Past and future spread of the arbovirus vectors Aedes aegypti and Aedes albopictus. Nature Microbiology, 2019, 4, 854-863.	5.9	699
69	Feasibility of using social media to monitor outdoor air pollution in London, England. Preventive Medicine, 2019, 121, 86-93.	1.6	32
70	Passenger or Patient? The Automobile: A New Frontier in Health Promotion. Health Promotion Practice, 2019, 20, 328-332.	0.9	1
71	Interest in Tobacco Treatment Delivered During Rideshare Travel. Mayo Clinic Proceedings Innovations, Quality & Outcomes, 2019, 3, 461-465.	1.2	0
72	Using Twitter to Detect Psychological Characteristics of Self-Identified Persons With Autism Spectrum Disorder: A Feasibility Study. JMIR MHealth and UHealth, 2019, 7, e12264.	1.8	39

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73	Online Communication about Depression and Anxiety among Twitter Users with Schizophrenia: Preliminary Findings to Inform a Digital Phenotype Using Social Media. <i>Psychiatric Quarterly</i> , 2018, 89, 569-580.	1.1	37
74	Predicting social response to infectious disease outbreaks from internet-based news streams. <i>Annals of Operations Research</i> , 2018, 263, 551-564.	2.6	18
75	What to know before forecasting the flu. <i>PLoS Computational Biology</i> , 2018, 14, e1005964.	1.5	11
76	Policy implications of big data in the health sector. <i>Bulletin of the World Health Organization</i> , 2018, 96, 66-68.	1.5	118
77	Investigating inequities in hospital care among lesbian, gay, bisexual, and transgender (LGBT) individuals using social media. <i>Social Science and Medicine</i> , 2018, 215, 92-97.	1.8	24
78	Evaluating the Implementation of a Twitter-Based Foodborne Illness Reporting Tool in the City of St. Louis Department of Health. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 833.	1.2	17
79	Comparison of crowd-sourced, electronic health records based, and traditional health-care based influenza-tracking systems at multiple spatial resolutions in the United States of America. <i>BMC Infectious Diseases</i> , 2018, 18, 403.	1.3	36
80	Antibiotic resistance increases with local temperature. <i>Nature Climate Change</i> , 2018, 8, 510-514.	8.1	287
81	Using Smartphone Crowdsourcing to Redefine Normal and Febrile Temperatures in Adults: Results from the Feverprints Study. <i>Journal of General Internal Medicine</i> , 2018, 33, 2046-2047.	1.3	11
82	Estimation of Pneumonic Plague Transmission in Madagascar, August–November 2017. <i>PLOS Currents</i> , 2018, 10, .	1.4	6
83	Using Twitter to Examine Web-Based Patient Experience Sentiments in the United States: Longitudinal Study. <i>Journal of Medical Internet Research</i> , 2018, 20, e10043.	2.1	28
84	Monitoring Online Discussions About Suicide Among Twitter Users With Schizophrenia: Exploratory Study. <i>JMIR Mental Health</i> , 2018, 5, e11483.	1.7	34
85	The Biopsychosocial-Digital Approach to Health and Disease: Call for a Paradigm Expansion. <i>Journal of Medical Internet Research</i> , 2018, 20, e189.	2.1	38
86	Social Media Impact of the Food and Drug Administration's Drug Safety Communication Messaging About Zolpidem: Mixed-Methods Analysis. <i>JMIR Public Health and Surveillance</i> , 2018, 4, e1.	1.2	21
87	Accurate Influenza Monitoring and Forecasting Using Novel Internet Data Streams: A Case Study in the Boston Metropolis. <i>JMIR Public Health and Surveillance</i> , 2018, 4, e4.	1.2	85
88	Evaluation of the EpiCore outbreak verification system. <i>Bulletin of the World Health Organization</i> , 2018, 96, 327-334.	1.5	6
89	The distribution of antibiotic use and its association with antibiotic resistance. <i>ELife</i> , 2018, 7, .	2.8	132
90	Temporal Topic Modeling to Assess Associations between News Trends and Infectious Disease Outbreaks. <i>Scientific Reports</i> , 2017, 7, 40841.	1.6	32

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91	Use of a Digital Health Application for Influenza Surveillance in China. <i>American Journal of Public Health</i> , 2017, 107, 1130-1136.	1.5	29
92	Evaluation of Facebook and Twitter Monitoring to Detect Safety Signals for Medical Products: An Analysis of Recent FDA Safety Alerts. <i>Drug Safety</i> , 2017, 40, 317-331.	1.4	99
93	Forecasting rare disease outbreaks from open source indicators. <i>Statistical Analysis and Data Mining</i> , 2017, 10, 136-150.	1.4	4
94	Vaccine compliance and the 2016 Arkansas mumps outbreak. <i>Lancet Infectious Diseases</i> , The, 2017, 17, 361-362.	4.6	17
95	Spread of yellow fever virus outbreak in Angola and the Democratic Republic of the Congo 2015-16: a modelling study. <i>Lancet Infectious Diseases</i> , The, 2017, 17, 330-338.	4.6	185
96	Evaluating the Relationship Between Hospital Antibiotic Use and Antibiotic Resistance in Common Nosocomial Pathogens. <i>Infection Control and Hospital Epidemiology</i> , 2017, 38, 1457-1463.	1.0	26
97	County-level assessment of United States kindergarten vaccination rates for measles mumps rubella (MMR) for the 2014-2015 school year. <i>Vaccine</i> , 2017, 35, 6444-6450.	1.7	7
98	Nosocomial amplification of MERS-coronavirus in South Korea, 2015. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2017, 111, 261-269.	0.7	27
99	Using Twitter to Identify and Respond to Food Poisoning: The Food Safety STL Project. <i>Journal of Public Health Management and Practice</i> , 2017, 23, 577-580.	0.7	50
100	Disparities in digital reporting of illness: A demographic and socioeconomic assessment. <i>Preventive Medicine</i> , 2017, 101, 18-22.	1.6	13
101	Exploring online communication about cigarette smoking among Twitter users who self-identify as having schizophrenia. <i>Psychiatry Research</i> , 2017, 257, 479-484.	1.7	18
102	Using electronic health records and Internet search information for accurate influenza forecasting. <i>BMC Infectious Diseases</i> , 2017, 17, 332.	1.3	79
103	Reconstruction of Zika Virus Introduction in Brazil. <i>Emerging Infectious Diseases</i> , 2017, 23, 91-94.	2.0	28
104	Online surveillance of media health event reporting in Nepal: digital disease detection from a One Health perspective. <i>BMC International Health and Human Rights</i> , 2017, 17, 26.	2.5	4
105	Reports of the Workshops of the Thirty-First AAAI Conference on Artificial Intelligence. <i>AI Magazine</i> , 2017, 38, 72-82.	1.4	2
106	Spatial Determinants of Ebola Virus Disease Risk for the West African Epidemic. <i>PLOS Currents</i> , 2017, 9, .	1.4	11
107	Advances in using Internet searches to track dengue. <i>PLoS Computational Biology</i> , 2017, 13, e1005607.	1.5	76
108	Forecasting Zika Incidence in the 2016 Latin America Outbreak Combining Traditional Disease Surveillance with Search, Social Media, and News Report Data. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005295.	1.3	151

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109	Determinants of Participants' Follow-Up and Characterization of Representativeness in Flu Near You, A Participatory Disease Surveillance System. <i>JMIR Public Health and Surveillance</i> , 2017, 3, e18.	1.2	59
110	Combining Participatory Influenza Surveillance with Modeling and Forecasting: Three Alternative Approaches. <i>JMIR Public Health and Surveillance</i> , 2017, 3, e83.	1.2	42
111	Severe Fever with Thrombocytopenia Syndrome Virus in Humans, Domesticated Animals, Ticks, and Mosquitoes, Shaanxi Province, China. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 96, 1346-1349.	0.6	30
112	GELL. , 2017, , .		1
113	Mapping global environmental suitability for Zika virus. <i>ELife</i> , 2016, 5, .	2.8	299
114	A Platform for Monitoring Regional Antimicrobial Resistance Using Online Data Sources: Resistance Open. <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.4	0
115	Evaluating the performance of infectious disease forecasts: A comparison of climate-driven and seasonal dengue forecasts for Mexico. <i>Scientific Reports</i> , 2016, 6, 33707.	1.6	82
116	Characterizing Diseases from Unstructured Text. , 2016, , .		24
117	Internet-based media coverage on dengue in Sri Lanka between 2007 and 2015. <i>Global Health Action</i> , 2016, 9, 31620.	0.7	6
118	Measuring patient-perceived quality of care in US hospitals using Twitter. <i>BMJ Quality and Safety</i> , 2016, 25, 404-413.	1.8	130
119	Evaluating the effectiveness of localized control strategies to curtail chikungunya. <i>Scientific Reports</i> , 2016, 6, 23997.	1.6	20
120	Media content about vaccines in the United States and Canada, 2012-2014: An analysis using data from the Vaccine Sentimeter. <i>Vaccine</i> , 2016, 34, 6229-6235.	1.7	10
121	Environment-Wide Association Study of Blood Pressure in the National Health and Nutrition Examination Survey (1999-2012). <i>Scientific Reports</i> , 2016, 6, 30373.	1.6	38
122	Surface water areas significantly impacted 2014 dengue outbreaks in Guangzhou, China. <i>Environmental Research</i> , 2016, 150, 299-305.	3.7	29
123	SOCIAL MEDIA MINING FOR PUBLIC HEALTH MONITORING AND SURVEILLANCE. , 2016, , .		66
124	Potential for Zika virus introduction and transmission in resource-limited countries in Africa and the Asia-Pacific region: a modelling study. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 1237-1245.	4.6	163
125	Yellow fever vaccination coverage heterogeneities in Luanda province, Angola. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 993-995.	4.6	3
126	A Platform for Monitoring Regional Antimicrobial Resistance, Using Online Data Sources: ResistanceOpen. <i>Journal of Infectious Diseases</i> , 2016, 214, S393-S398.	1.9	28

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127	Anticipating the international spread of Zika virus from Brazil. <i>Lancet, The</i> , 2016, 387, 335-336.	6.3	401
128	Diversion and Illicit Sale of Extended Release Tapentadol in the United States. <i>Pain Medicine</i> , 2016, 17, 1490-1496.	0.9	26
129	Social Media Listening for Routine Post-Marketing Safety Surveillance. <i>Drug Safety</i> , 2016, 39, 443-454.	1.4	78
130	Genetic evidence for avian influenza H5N1 viral transmission along the Black Sea-Mediterranean Flyway. <i>Journal of General Virology</i> , 2016, 97, 2129-2134.	1.3	8
131	Social Media as a Sentinel for Disease Surveillance: What Does Sociodemographic Status Have to Do with It?. <i>PLOS Currents</i> , 2016, 8, .	1.4	31
132	Disease Surveillance on Complex Social Networks. <i>PLoS Computational Biology</i> , 2016, 12, e1004928.	1.5	46
133	Utilizing Nontraditional Data Sources for Near Real-Time Estimation of Transmission Dynamics During the 2015-2016 Colombian Zika Virus Disease Outbreak. <i>JMIR Public Health and Surveillance</i> , 2016, 2, e30.	1.2	106
134	A Digital Platform for Local Foodborne Illness and Outbreak Surveillance. <i>Online Journal of Public Health Informatics</i> , 2016, 8, .	0.4	6
135	Harnessing the Web to Track the Next Outbreak. <i>American Scientist</i> , 2016, 104, 346.	0.1	1
136	A global compendium of human Crimean-Congo haemorrhagic fever virus occurrence. <i>Scientific Data</i> , 2015, 2, 150016.	2.4	36
137	Monitoring Disease Trends using Hospital Traffic Data from High Resolution Satellite Imagery: A Feasibility Study. <i>Scientific Reports</i> , 2015, 5, 9112.	1.6	15
138	Estimating influenza attack rates in the United States using a participatory cohort. <i>Scientific Reports</i> , 2015, 5, 9540.	1.6	47
139	Enhancing disease surveillance with novel data streams: challenges and opportunities. <i>EPJ Data Science</i> , 2015, 4, .	1.5	119
140	Flu Near You: Crowdsourced Symptom Reporting Spanning 2 Influenza Seasons. <i>American Journal of Public Health</i> , 2015, 105, 2124-2130.	1.5	179
141	Forecasting malaria in a highly endemic country using environmental and clinical predictors. <i>Malaria Journal</i> , 2015, 14, 245.	0.8	28
142	Searching the Web for Influenza Vaccines: HealthMap Vaccine Finder. <i>American Journal of Public Health</i> , 2015, 105, e134-e139.	1.5	10
143	Mortality Risk Factors for Middle East Respiratory Syndrome Outbreak, South Korea, 2015. <i>Emerging Infectious Diseases</i> , 2015, 21, 2088-2090.	2.0	64
144	Drivers of Emerging Infectious Disease Events as a Framework for Digital Detection. <i>Emerging Infectious Diseases</i> , 2015, 21, 1285-1292.	2.0	37

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145	Surveillance for <i>Neisseria meningitidis</i> Disease Activity and Transmission Using Information Technology. <i>PLoS ONE</i> , 2015, 10, e0127406.	1.1	2
146	Combining Search, Social Media, and Traditional Data Sources to Improve Influenza Surveillance. <i>PLoS Computational Biology</i> , 2015, 11, e1004513.	1.5	338
147	Spatial and Temporal Clustering of Chikungunya Virus Transmission in Dominica. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003977.	1.3	27
148	Substandard Vaccination Compliance and the 2015 Measles Outbreak. <i>JAMA Pediatrics</i> , 2015, 169, 494.	3.3	116
149	The velocity of Ebola spread in parts of west Africa. <i>Lancet Infectious Diseases</i> , The, 2015, 15, 1005-1007.	4.6	16
150	Increasing Patient Engagement in Pharmacovigilance Through Online Community Outreach and Mobile Reporting Applications: An Analysis of Adverse Event Reporting for the Essure Device in the US. <i>Pharmaceutical Medicine</i> , 2015, 29, 331-340.	1.0	44
151	A passage from India: Association between air traffic and reported cases of New Delhi Metallo-beta-lactamase 1 from 2007 to 2012. <i>Travel Medicine and Infectious Disease</i> , 2015, 13, 295-299.	1.5	17
152	Dengue on islands: a Bayesian approach to understanding the global ecology of dengue viruses. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2015, 109, 303-312.	0.7	28
153	Ethical Challenges of Big Data in Public Health. <i>PLoS Computational Biology</i> , 2015, 11, e1003904.	1.5	203
154	Quantitative methods of identifying the key nodes in the illegal wildlife trade network. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 7948-7953.	3.3	64
155	Computational Approaches to Influenza Surveillance: Beyond Timeliness. <i>Cell Host and Microbe</i> , 2015, 17, 275-278.	5.1	23
156	Comparing timeliness, content, and disease severity of formal and informal source outbreak reporting. <i>BMC Infectious Diseases</i> , 2015, 15, 135.	1.3	21
157	Methodological Approaches to Evaluate the Impact of FDA Drug Safety Communications. <i>Drug Safety</i> , 2015, 38, 565-575.	1.4	31
158	The digital phenotype. <i>Nature Biotechnology</i> , 2015, 33, 462-463.	9.4	338
159	The global distribution of Crimean-Congo hemorrhagic fever. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2015, 109, 503-513.	0.7	193
160	Vaccination Compliance and the US Measles Epidemic—Reply. <i>JAMA Pediatrics</i> , 2015, 169, 877.	3.3	1
161	Risk of Type 2 Diabetes Is Lower in US Adults Taking Chromium-Containing Supplements. <i>Journal of Nutrition</i> , 2015, 145, 2675-2682.	1.3	41
162	Model-Based Forecasting of Significant Societal Events. <i>IEEE Intelligent Systems</i> , 2015, 30, 86-90.	4.0	7

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163	Assessment of the potential for international dissemination of Ebola virus via commercial air travel during the 2014 west African outbreak. <i>Lancet, The</i> , 2015, 385, 29-35.	6.3	198
164	Dynamic Poisson Autoregression for Influenza-Like-Illness Case Count Prediction. , 2015, , .		23
165	Surveillance of Acute Respiratory Infections Using Community-Submitted Symptoms and Specimens for Molecular Diagnostic Testing. <i>PLOS Currents</i> , 2015, 7, .	1.4	24
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