

# Jared B Hawkins

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5435678/publications.pdf>

Version: 2024-02-01

42  
papers

1,959  
citations

394390

19  
h-index

315719

38  
g-index

51  
all docs

51  
docs citations

51  
times ranked

3175  
citing authors

#	ARTICLE	IF	CITATIONS
1	The digital phenotype. <i>Nature Biotechnology</i> , 2015, 33, 462-463.	17.5	338
2	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.	12.3	208
3	The pathogenesis of Epstein-Barr virus persistent infection. <i>Current Opinion in Virology</i> , 2013, 3, 227-232.	5.4	202
4	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.	3.0	151
5	Measuring patient-perceived quality of care in US hospitals using Twitter. <i>BMJ Quality and Safety</i> , 2016, 25, 404-413.	3.7	130
6	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.	2.7	114
7	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.	2.6	85
8	Characterizing Sleep Issues Using Twitter. <i>Journal of Medical Internet Research</i> , 2015, 17, e140.	4.3	71
9	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.	1.4	50
10	Creating a scalable clinical pharmacogenomics service with automated interpretation and medical record result integration - experience from a pediatric tertiary care facility. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2017, 24, 74-80.	4.4	46
11	Using Twitter to Detect Psychological Characteristics of Self-Identified Persons With Autism Spectrum Disorder: A Feasibility Study. <i>JMIR MHealth and UHealth</i> , 2019, 7, e12264.	3.7	39
12	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.	2.1	37
13	Monitoring Online Discussions About Suicide Among Twitter Users With Schizophrenia: Exploratory Study. <i>JMIR Mental Health</i> , 2018, 5, e11483.	3.3	34
14	Feasibility of using social media to monitor outdoor air pollution in London, England. <i>Preventive Medicine</i> , 2019, 121, 86-93.	3.4	32
15	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
16	Use of a Digital Health Application for Influenza Surveillance in China. <i>American Journal of Public Health</i> , 2017, 107, 1130-1136.	2.7	29
17	Data curation during a pandemic and lessons learned from COVID-19. <i>Nature Computational Science</i> , 2021, 1, 9-10.	8.0	28
18	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.	4.3	28

#	ARTICLE	IF	CITATIONS
19	The Cycle of EBV Infection Explains Persistence, the Sizes of the Infected Cell Populations and Which Come under CTL Regulation. <i>PLoS Pathogens</i> , 2013, 9, e1003685.	4.7	27
20	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.	9.1	27
21	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.	3.8	24
22	Web and phone-based COVID-19 syndromic surveillance in Canada: A cross-sectional study. <i>PLoS ONE</i> , 2020, 15, e0239886.	2.5	24
23	COSMOS: Python library for massively parallel workflows. <i>Bioinformatics</i> , 2014, 30, 2956-2958.	4.1	23
24	Scalable and cost-effective NGS genotyping in the cloud. <i>BMC Medical Genomics</i> , 2015, 8, 64.	1.5	19
25	Concordance between Research Sequencing and Clinical Pharmacogenetic Genotyping in the eMERGE-PGx Study. <i>Journal of Molecular Diagnostics</i> , 2017, 19, 561-566.	2.8	18
26	Exploring online communication about cigarette smoking among Twitter users who self-identify as having schizophrenia. <i>Psychiatry Research</i> , 2017, 257, 479-484.	3.3	18
27	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.	2.6	17
28	Disparities in digital reporting of illness: A demographic and socioeconomic assessment. <i>Preventive Medicine</i> , 2017, 101, 18-22.	3.4	13
29	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.	2.6	11
30	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.	2.7	11
31	Investigation of Geographic and Macrolevel Variations in LGBTQ Patient Experiences: Longitudinal Social Media Analysis. <i>Journal of Medical Internet Research</i> , 2020, 22, e17087.	4.3	10
32	Racial and Ethnic Disparities in Patient Experiences in the United States: 4-Year Content Analysis of Twitter. <i>Journal of Medical Internet Research</i> , 2020, 22, e17048.	4.3	10
33	Chemotaxis in Densely Populated Tissue Determines Germinal Center Anatomy and Cell Motility: A New Paradigm for the Development of Complex Tissues. <i>PLoS ONE</i> , 2011, 6, e27650.	2.5	6
34	A Digital Platform for Local Foodborne Illness and Outbreak Surveillance. <i>Online Journal of Public Health Informatics</i> , 2016, 8, .	0.7	6
35	Comparison of longitudinal trends in self-reported symptoms and COVID-19 case activity in Ontario, Canada. <i>PLoS ONE</i> , 2022, 17, e0262447.	2.5	6
36	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.	1.3	3

#	ARTICLE	IF	CITATIONS
37	A 10-Year Social Media Analysis Exploring Hospital Online Support of Black Lives Matter and the Black Community. JAMA Network Open, 2021, 4, e2126714.	5.9	3
38	The Federal Menu Labeling Law and Twitter Discussions about Calories in the United States: An Interrupted Time-Series Analysis. International Journal of Environmental Research and Public Health, 2021, 18, 10794.	2.6	2
39	Web and phone-based COVID-19 syndromic surveillance in Canada: A cross-sectional study. , 2020, 15, e0239886.		0
40	Web and phone-based COVID-19 syndromic surveillance in Canada: A cross-sectional study. , 2020, 15, e0239886.		0
41	Web and phone-based COVID-19 syndromic surveillance in Canada: A cross-sectional study. , 2020, 15, e0239886.		0
42	Web and phone-based COVID-19 syndromic surveillance in Canada: A cross-sectional study. , 2020, 15, e0239886.		0