Raina M Merchant

List of Publications by Year in Descending Order

Source: https://exaly.com/author-pdf/7085937/raina-m-merchant-publications-by-year.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.

113 papers	4,644 citations	30 h-index	67 g-index
135 ext. papers	6,298 ext. citations	7.3 avg, IF	6.77 L-index

#	Paper	IF	Citations
113	Consumer Willingness to Share Personal Digital Information for Health-Related Uses.. *JAMA Network Open*, **2022**, 5, e2144787	10.4	2
112	Patient Experience and Satisfaction in Online Reviews of Obstetric Care: Observational Study.. *JMIR Formative Research*, **2022**, 6, e28379	2.5	0
111	Reporting of Discrimination by Health Care Consumers Through Online Consumer Reviews.. *JAMA Network Open*, **2022**, 5, e220715	10.4	1
110	Association Between Crowdsourced Health Care Facility Ratings and Mortality in US Counties. *JAMA Network Open*, **2021**, 4, e2127799	10.4	2
109	2021 Interim Guidance to Health Care Providers for Basic and Advanced Cardiac Life Support in Adults, Children, and Neonates With Suspected or Confirmed COVID-19. *Circulation: Cardiovascular Quality and Outcomes*, **2021**, 14, e008396	5.8	10
108	Better Nurse Staffing Is Associated With Survival for Black Patients and Diminishes Racial Disparities in Survival After In-Hospital Cardiac Arrests. *Medical Care*, **2021**, 59, 169-176	3.1	3
107	Social media language of healthcare super-utilizers. *Npj Digital Medicine*, **2021**, 4, 55	15.7	3
106	Analyzing Online Reviews of Substance Use Disorder Treatment Facilities in the USA Using Machine Learning. *Journal of General Internal Medicine*, **2021**, 1	4	1
105	The role of digital health technologies in COVID-19 surveillance and recovery: a specific case of long haulers. *International Review of Psychiatry*, **2021**, 33, 412-423	3.6	2
104	Consumer Trust in Public and Private Organizations to Use Their Digital Data for COVID-19 Control. *Journal of General Internal Medicine*, **2021**, 36, 2519-2521	4	
103	Consumer Views on Using Digital Data for COVID-19 Control in the United States. *JAMA Network Open*, **2021**, 4, e2110918	10.4	8
102	Consumer Views on Health Applications of Consumer Digital Data and Health Privacy Among US Adults: Qualitative Interview Study. *Journal of Medical Internet Research*, **2021**, 23, e29395	7.6	5
101	Partisan Differences in Twitter Language Among US Legislators During the COVID-19 Pandemic: Cross-sectional Study. *Journal of Medical Internet Research*, **2021**, 23, e27300	7.6	6
100	Public Health Messaging in an Era of Social Media. *JAMA - Journal of the American Medical Association*, **2021**, 325, 223-224	27.4	24
99	Improving Mood Through Community Connection and Resources Using an Interactive Digital Platform: Development and Usability Study. *JMIR Mental Health*, **2021**, 8, e25834	6	0
98	Predicting Cardiovascular Risk Using Social Media Data: Performance Evaluation of Machine-Learning Models. *JMIR Cardio*, **2021**, 5, e24473	3.1	7
97	Racial disparities in survival outcomes following pediatric in-hospital cardiac arrest. *Resuscitation*, **2021**, 159, 117-125	4	1

96	Online Reviews of Mental Health Treatment Facilities: Narrative Themes Associated With Positive and Negative Ratings. *Psychiatric Services*, **2021**, 72, 776-783	3.3	1
95	Twitter discourse reveals geographical and temporal variation in concerns about COVID-19 vaccines in the United States. *Vaccine*, **2021**, 39, 4034-4038	4.1	8
94	Characterizing COVID-19 Content Posted to TikTok: Public Sentiment and Response During the First Phase of the COVID-19 Pandemic. *Journal of Adolescent Health*, **2021**, 69, 234-241	5.8	14
93	Exploring digital methods to capture self-reported on-shift sentiment amongst academic emergency department physicians. *American Journal of Emergency Medicine*, **2021**, 46, 760-762	2.9	
92	Structural Racism and Scientific Journals-A Teachable Moment. *JAMA - Journal of the American Medical Association*, **2021**, 326, 607-608	27.4	4
91	Evaluation of Online Consumer Reviews of Hospitals and Experiences of Racism Using Qualitative Methods. *JAMA Network Open*, **2021**, 4, e2126118	10.4	2
90	Effect of Posting on Social Media on Systolic Blood Pressure and Management of Hypertension: A Randomized Controlled Trial. *Journal of the American Heart Association*, **2021**, 10, e020596	6	0
89	Public Priorities and Concerns Regarding COVID-19 in an Online Discussion Forum: Longitudinal Topic Modeling. *Journal of General Internal Medicine*, **2020**, 35, 2244-2247	4	41
88	Association of Online Consumer Reviews of Skilled Nursing Facilities With Patient Rehospitalization Rates. *JAMA Network Open*, **2020**, 3, e204682	10.4	8
87	Patient and Caregiver Perceptions of Nursing Home Physicians: Insight from Yelp Reviews, 2009-2018. *Journal of the American Geriatrics Society*, **2020**, 68, 2101-2105	5.6	1
86	Social Media and Emergency Preparedness in Response to Novel Coronavirus. *JAMA - Journal of the American Medical Association*, **2020**, 323, 2011-2012	27.4	176
85	Tracking Mental Health and Symptom Mentions on Twitter During COVID-19. *Journal of General Internal Medicine*, **2020**, 35, 2798-2800	4	41
84	Geographic variation in public interest about amyloidosis in the United States and English speaking countries. *Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis*, **2020**, 27, 210-212	2.7	0
83	The Mental Health Consequences of COVID-19 and Physical Distancing: The Need for Prevention and Early Intervention. *JAMA Internal Medicine*, **2020**, 180, 817-818	11.5	971
82	Toward an equitable society: building a culture of antiracism in health care. *Journal of Clinical Investigation*, **2020**, 130, 5039-5041	15.9	9
81	Using Social Media to Track Geographic Variability in Language About Diabetes: Analysis of Diabetes-Related Tweets Across the United States. *JMIR Diabetes*, **2020**, 5, e14431	2.7	6
80	Characteristics of Twitter Use by State Medicaid Programs in the United States: Machine Learning Approach. *Journal of Medical Internet Research*, **2020**, 22, e18401	7.6	2
79	Evaluating the Potential Role of Social Media in Preventive Health Care. *JAMA - Journal of the American Medical Association*, **2020**, 323, 411-412	27.4	31

78	Capturing Real-Time Emergency Department Sentiment: A Feasibility Study Using Touch-Button Terminals. *Annals of Emergency Medicine*, **2020**, 75, 727-732	2.1	2
77	Online Reviews of Specialized Drug Treatment Facilities-Identifying Potential Drivers of High and Low Patient Satisfaction. *Journal of General Internal Medicine*, **2020**, 35, 1647-1653	4	6
76	Health Policy and Privacy Challenges Associated With Digital Technology. *JAMA Network Open*, **2020**, 3, e208285	10.4	16
75	Studying social media language changes associated with pregnancy status, trimester, and parity from medical records. *Womenls Health*, **2020**, 16, 1745506520949392	3	0
74	Evaluating the predictability of medical conditions from social media posts. *PLoS ONE*, **2019**, 14, e0215476	3.7	40
73	Health-related Google searches performed by parents of pediatric oncology patients. *Pediatric Blood and Cancer*, **2019**, 66, e27795	3	3
72	Google search histories of patients presenting to an emergency department: an observational study. *BMJ Open*, **2019**, 9, e024791	3	13
71	PatientsSwillingness to share digital health and non-health data for research: a cross-sectional study. *BMC Medical Informatics and Decision Making*, **2019**, 19, 157	3.6	14
70	In Hospitals With More Nurses Who Have Baccalaureate Degrees, Better Outcomes For Patients After Cardiac Arrest. *Health Affairs*, **2019**, 38, 1087-1094	7	12
69	Gender Differences in Twitter Use and Influence Among Health Policy and Health Services Researchers. *JAMA Internal Medicine*, **2019**, 179, 1726-1729	11.5	18
68	Estimating the Health-Related Quality of Life of Twitter Users Using Semantic Processing. *Studies in Health Technology and Informatics*, **2019**, 264, 1065-1069	0.5	
67	Voices in Evidence-Based Newborn Care: A How-to-Guide on Developing a Parent-Facing Podcast. *JMIR Pediatrics and Parenting*, **2019**, 2, e16335	4.2	3
66	"Told": the Word Most Correlated to Negative Online Hospital Reviews. *Journal of General Internal Medicine*, **2019**, 34, 1079-1080	4	4
65	Studying expressions of loneliness in individuals using twitter: an observational study. *BMJ Open*, **2019**, 9, e030355	3	28
64	Online Ratings of the Patient Experience: Emergency Departments Versus Urgent Care Centers. *Annals of Emergency Medicine*, **2019**, 73, 631-638	2.1	11
63	Language of ADHD in Adults on Social Media. *Journal of Attention Disorders*, **2019**, 23, 1475-1485	3.7	28
62	Opioid Discussion in the Twittersphere. *Substance Use and Misuse*, **2018**, 53, 2132-2139	2.2	16
61	Patient narratives in Yelp reviews offer insight into opioid experiences and the challenges of pain management. *Pain Management*, **2018**, 8, 95-104	2.3	9

60	Association of race and socioeconomic status with automatic external defibrillator training prevalence in the United States. *Resuscitation*, **2018**, 127, 100-104	4	12
59	Characterizing barriers to CPR training attainment using Twitter. *Resuscitation*, **2018**, 127, 164-167	4	6
58	Characterizing Tweet Volume and Content About Common Health Conditions Across Pennsylvania: Retrospective Analysis. *JMIR Public Health and Surveillance*, **2018**, 4, e10834	11.4	13
57	Content Analysis of Metaphors About Hypertension and Diabetes on Twitter: Exploratory Mixed-Methods Study. *JMIR Diabetes*, **2018**, 3, e11177	2.7	6
56	Relationship Between State-Level Google Online Search Volume and Cancer Incidence in the United States: Retrospective Study. *Journal of Medical Internet Research*, **2018**, 20, e6	7.6	42
55	To Retweet or Not to Retweet: Understanding What Features of Cardiovascular Tweets Influence Their Retransmission. *Journal of Health Communication*, **2018**, 23, 1026-1035	2.5	18
54	Protecting the Value of Medical Science in the Age of Social Media and "Fake News". *JAMA - Journal of the American Medical Association*, **2018**, 320, 2415-2416	27.4	75
53	Facebook language predicts depression in medical records. *Proceedings of the National Academy of Sciences of the United States of America*, **2018**, 115, 11203-11208	11.5	205
52	Balancing the Benefits and Risks of CPR. *American Journal of Bioethics*, **2017**, 17, 49-50	1.1	1
51	Regarding Twitter as a Potential Data Source for Cardiovascular Disease Research-Reply. *JAMA Cardiology*, **2017**, 2, 820	16.2	1
50	Adult out-of-hospital cardiac arrest in philadelphia from 2008-2012: An epidemiological study. *Resuscitation*, **2017**, 115, 17-22	4	3
49	Neighborhood-Level Disparities in Resuscitation and the Potential of Connected Health. *JAMA Cardiology*, **2017**, 2, 1118-1119	16.2	4
48	The Use and Out-of-Pocket Cost of Urgent Care Clinics and Retail-Based Clinics by Adolescents and Young Adults Compared With Children. *Journal of Adolescent Health*, **2017**, 60, 107-112	5.8	5
47	Twitter as a Tool for Health Research: A Systematic Review. *American Journal of Public Health*, **2017** , 107, e1-e8	5.1	268
46	Variations in Facebook Posting Patterns Across Validated Patient Health Conditions: A Prospective Cohort Study. *Journal of Medical Internet Research*, **2017**, 19, e7	7.6	20
45	Linking social media and medical record data: a study of adults presenting to an academic, urban emergency department. *BMJ Quality and Safety*, **2016**, 25, 414-23	5.4	42
44	Crowdsourcing healthcare costs: Opportunities and challenges for patient centered price transparency. *Healthcare*, **2016**, 4, 3-5	1.8	8
43	Physiologic monitoring of CPR quality during adult cardiac arrest: A propensity-matched cohort study. *Resuscitation*, **2016**, 106, 76-82	4	45

42	What do patients say about emergency departments in online reviews? A qualitative study. *BMJ Quality and Safety*, **2016**, 25, 14-24	5.4	36
41	Health-Specific Information and Communication Technology Use and Its Relationship to Obesity in High-Poverty, Urban Communities: Analysis of a Population-Based Biosocial Survey. *Journal of Medical Internet Research*, **2016**, 18, e182	7.6	8
40	Learning by Listening-Improving Health Care in the Era of Yelp. *JAMA - Journal of the American Medical Association*, **2016**, 316, 2483-2484	27.4	18
39	How U.S. children's hospitals use social media: A mixed methods study. *Healthcare*, **2016**, 4, 15-21	1.8	18
38	Employment and residential characteristics in relation to automated external defibrillator locations. *American Heart Journal*, **2016**, 172, 185-91	4.9	6
37	Yelp Reviews Of Hospital Care Can Supplement And Inform Traditional Surveys Of The Patient Experience Of Care. *Health Affairs*, **2016**, 35, 697-705	7	122
36	Cancer Communication in the Social Media Age. *JAMA Oncology*, **2016**, 2, 822-3	13.4	52
35	Common and Costly Hospitalizations Among Insured Young Adults Since the Affordable Care Act. *Journal of Adolescent Health*, **2016**, 59, 61-7	5.8	11
34	Characteristics of automated external defibrillator coverage in Philadelphia, PA, based on land use and estimated risk. *Resuscitation*, **2016**, 109, 9-15	4	6
33	Twitter as a Potential Data Source for Cardiovascular Disease Research. *JAMA Cardiology*, **2016**, 1, 1032-1036	10.6	63
32	Location of In-Hospital Cardiac Arrest in the United States-Variability in Event Rate and Outcomes. *Journal of the American Heart Association*, **2016**, 5,	6	60
31	Cardiopulmonary resuscitation for in-hospital events in the emergency department: A comparison of adult and pediatric outcomes and care processes. *Resuscitation*, **2015**, 92, 94-100	4	22
30	Public knowledge of automatic external defibrillators in a large U.S. urban community. *Resuscitation*, **2015**, 92, 101-6	4	23
29	Seeing Health Insurance and HealthCare.gov Through the Eyes of Young Adults. *Journal of Adolescent Health*, **2015**, 57, 137-43	5.8	23
28	Mining the social mediome. *Trends in Molecular Medicine*, **2015**, 21, 528-9	11.5	15
27	Choosing Wisely in Emergency Medicine: A National Survey of Emergency Medicine Academic Chairs and Division Chiefs. *Academic Emergency Medicine*, **2015**, 22, 1506-10	3.4	15
26	Use of mobile apps: a patient-centered approach. *Academic Emergency Medicine*, **2015**, 22, 765-8	3.4	20
25	How long is long enough, and have we done everything we should?--Ethics of calling codes. *Journal of Medical Ethics*, **2015**, 41, 663-6	2.5	14

24	Harnessing the crowd to accelerate molecular medicine research. *Trends in Molecular Medicine*, **2015**, 21, 403-5	11.5	6
23	Psychological language on Twitter predicts county-level heart disease mortality. *Psychological Science*, **2015**, 26, 159-69	7.9	287
22	An "Intention-Focused" paradigm for improving bystander CPR performance. *Resuscitation*, **2015**, 88, 48-51	4	21
21	Twitter sentiment predicts Affordable Care Act marketplace enrollment. *Journal of Medical Internet Research*, **2015**, 17, e51	7.6	32
20	Using Twitter to Measure Public Discussion of Diseases: A Case Study. *JMIR Public Health and Surveillance*, **2015**, 1, e6	11.4	29
19	State of emergency preparedness for US health insurance plans. *American Journal of Managed Care*, **2015**, 21, 65-72	2.1	3
18	The 2013 US Government Shutdown (#Shutdown) and health: an emerging role for social media. *American Journal of Public Health*, **2014**, 104, 2248-50	5.1	3
17	Hidden in plain sight: a crowdsourced public art contest to make automated external defibrillators more visible. *American Journal of Public Health*, **2014**, 104, 2306-12	5.1	21
16	Defibrillation in the movies: a missed opportunity for public health education. *Resuscitation*, **2014**, 85, 1795-8	4	4
15	Hospital variation in survival after in-hospital cardiac arrest. *Journal of the American Heart Association*, **2014**, 3, e000400	6	75
14	Crowdsourcing--harnessing the masses to advance health and medicine, a systematic review. *Journal of General Internal Medicine*, **2014**, 29, 187-203	4	222
13	Use of social media across US hospitals: descriptive analysis of adoption and utilization. *Journal of Medical Internet Research*, **2014**, 16, e264	7.6	111
12	LESSONS LEARNED ABOUT PUBLIC HEALTH FROM ONLINE CROWD SURVEILLANCE. *Big Data*, **2013** , 1, 160-167	3.1	20
11	A crowdsourcing innovation challenge to locate and map automated external defibrillators. *Circulation: Cardiovascular Quality and Outcomes*, **2013**, 6, 229-36	5.8	35
10	Can you find an automated external defibrillator if a life depends on it?. *Circulation: Cardiovascular Quality and Outcomes*, **2012**, 5, 241-3	5.8	25
9	Variability in case-mix adjusted in-hospital cardiac arrest rates. *Medical Care*, **2012**, 50, 124-30	3.1	32
8	Hospital racial composition: a neglected factor in cardiac arrest survival disparities. *American Heart Journal*, **2011**, 161, 705-11	4.9	24
7	Integrating social media into emergency-preparedness efforts. *New England Journal of Medicine*, **2011**, 365, 289-91	59.2	242

6	Incidence of treated cardiac arrest in hospitalized patients in the United States. *Critical Care Medicine*, **2011**, 39, 2401-6	1.4	321
5	Health care volunteers and disaster response--first, be prepared. *New England Journal of Medicine*, **2010**, 362, 872-3	59.2	42
4	Cell phone cardiopulmonary resuscitation: audio instructions when needed by lay rescuers: a randomized, controlled trial. *Annals of Emergency Medicine*, **2010**, 55, 538-543.e1	2.1	54
3	Cost-effectiveness of therapeutic hypothermia after cardiac arrest. *Circulation: Cardiovascular Quality and Outcomes*, **2009**, 2, 421-8	5.8	59
2	Cardiac catheterization is underutilized after in-hospital cardiac arrest. *Resuscitation*, **2008**, 79, 398-403	4	40
1	Who can speak for the emergently ill? Testing a method to identify communities and their leaders. *Academic Emergency Medicine*, **2008**, 15, 581-3	3.4	7