

# Adam G Dunn

## List of Publications by Citations

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**Version:** 2024-04-09

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

86 papers	1,915 citations	22 h-index	41 g-index
103 ext. papers	2,667 ext. citations	5.4 avg, IF	5.3 L-index

#	Paper	IF	Citations
86	Conversational agents in healthcare: a systematic review. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2018</b> , 25, 1248-1258	8.6	310
85	Associations Between Exposure to and Expression of Negative Opinions About Human Papillomavirus Vaccines on Social Media: An Observational Study. <i>Journal of Medical Internet Research</i> , <b>2015</b> , 17, e144	7.6	138
84	Mapping information exposure on social media to explain differences in HPV vaccine coverage in the United States. <i>Vaccine</i> , <b>2017</b> , 35, 3033-3040	4.1	126
83	Characterizing Twitter Discussions About HPV Vaccines Using Topic Modeling and Community Detection. <i>Journal of Medical Internet Research</i> , <b>2016</b> , 18, e232	7.6	86
82	Conflict of interest disclosure in biomedical research: A review of current practices, biases, and the role of public registries in improving transparency. <i>Research Integrity and Peer Review</i> , <b>2016</b> , 1,	6.1	77
81	Financial conflicts of interest and conclusions about neuraminidase inhibitors for influenza: an analysis of systematic reviews. <i>Annals of Internal Medicine</i> , <b>2014</b> , 161, 513-8	8	52
80	Prevalence of Disclosed Conflicts of Interest in Biomedical Research and Associations With Journal Impact Factors and Altmetric Scores. <i>JAMA - Journal of the American Medical Association</i> , <b>2018</b> , 319, 408-409	27.4	39
79	Using social connection information to improve opinion mining: Identifying negative sentiment about HPV vaccines on Twitter. <i>Studies in Health Technology and Informatics</i> , <b>2015</b> , 216, 761-5	0.5	38
78	Investigating patient safety culture across a health system: multilevel modelling of differences associated with service types and staff demographics. <i>International Journal for Quality in Health Care</i> , <b>2012</b> , 24, 311-20	1.9	36
77	Interpreting social network metrics in healthcare organisations: a review and guide to validating small networks. <i>Social Science and Medicine</i> , <b>2011</b> , 72, 1064-8	5.1	33
76	Comparing human papillomavirus vaccine concerns on Twitter: a cross-sectional study of users in Australia, Canada and the UK. <i>BMJ Open</i> , <b>2017</b> , 7, e016869	3	32
75	Bringing cohort studies to the bedside: framework for a green button to support clinical decision-making. <i>Journal of Comparative Effectiveness Research</i> , <b>2015</b> , 4, 191-197	2.1	31
74	Pathways to conspiracy: The social and linguistic precursors of involvement in Reddit's conspiracy theory forum. <i>PLoS ONE</i> , <b>2019</b> , 14, e0225098	3.7	28
73	Social media interventions for precision public health: promises and risks. <i>Npj Digital Medicine</i> , <b>2018</b> , 1,	15.7	28
72	Registration of published randomized trials: a systematic review and meta-analysis. <i>BMC Medicine</i> , <b>2018</b> , 16, 173	11.4	27
71	A systematic review of the processes used to link clinical trial registrations to their published results. <i>Systematic Reviews</i> , <b>2017</b> , 6, 123	3	23
70	Citation networks of related trials are often disconnected: implications for bidirectional citation searches. <i>Journal of Clinical Epidemiology</i> , <b>2014</b> , 67, 793-9	5.7	22

69	Role of electronic health records in comparative effectiveness research. <i>Journal of Comparative Effectiveness Research</i> , <b>2013</b> , 2, 529-32	2.1	22
68	In response to the continuum model for fauna research: a hierarchical, patch-based model of spatial landscape patterns. <i>Oikos</i> , <b>2007</b> , 116, 1413-1418	4	22
67	Automatically Appraising the Credibility of Vaccine-Related Web Pages Shared on Social Media: A Twitter Surveillance Study. <i>Journal of Medical Internet Research</i> , <b>2019</b> , 21, e14007	7.6	22
66	Time-to-update of systematic reviews relative to the availability of new evidence. <i>Systematic Reviews</i> , <b>2018</b> , 7, 195	3	22
65	Social Influence in the Uptake and Use of Electronic Cigarettes: A Systematic Review. <i>American Journal of Preventive Medicine</i> , <b>2020</b> , 58, 129-141	6.1	21
64	Automatic evidence retrieval for systematic reviews. <i>Journal of Medical Internet Research</i> , <b>2014</b> , 16, e2237	7.6	20
63	Mining Twitter to assess the determinants of health behavior toward human papillomavirus vaccination in the United States. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2020</b> , 27, 225-235	8.6	19
62	A systematic review of studies that measure parental vaccine attitudes and beliefs in childhood vaccination. <i>BMC Public Health</i> , <b>2020</b> , 20, 1253	4.1	19
61	A new ecosystem for evidence synthesis. <i>Nature Ecology and Evolution</i> , <b>2020</b> , 4, 498-501	12.3	16
60	Nation-scale adoption of new medicines by doctors: an application of the Bass diffusion model. <i>BMC Health Services Research</i> , <b>2012</b> , 12, 248	2.9	16
59	A Public Health Research Agenda for Managing Infodemics: Methods and Results of the First WHO Infodemiology Conference. <i>JMIR Infodemiology</i> , <b>2021</b> , 1, e30979		16
58	Strengthening the capacity of nursing leaders through multifaceted professional development initiatives: A mixed method evaluation of the UTake The LeadUp program. <i>Collegian</i> , <b>2016</b> , 23, 19-28	1.6	14
57	Conclusions in systematic reviews of mammography for breast cancer screening and associations with review design and author characteristics. <i>Systematic Reviews</i> , <b>2017</b> , 6, 105	3	13
56	Challenges in measuring the impact of interruption on patient safety and workflow outcomes. <i>Methods of Information in Medicine</i> , <b>2011</b> , 50, 447-53	1.5	13
55	Improving researchers' conflict of interest declarations. <i>BMJ, The</i> , <b>2020</b> , 368, m422	5.9	13
54	HPV vaccine coverage in Australia and associations with HPV vaccine information exposure among Australian Twitter users. <i>Human Vaccines and Immunotherapeutics</i> , <b>2019</b> , 15, 1488-1495	4.4	12
53	The effects of industry sponsorship on comparator selection in trial registrations for neuropsychiatric conditions in children. <i>PLoS ONE</i> , <b>2013</b> , 8, e84951	3.7	12
52	Diffusion of Competing Innovations: The Effects of Network Structure on the Provision of Healthcare. <i>Jasss</i> , <b>2010</b> , 13,	4.8	12

51	Tracking a moving user in indoor environments using Bluetooth low energy beacons. <i>Journal of Biomedical Informatics</i> , <b>2019</b> , 98, 103288	10.2	11
50	Trial2rev: Combining machine learning and crowd-sourcing to create a shared space for updating systematic reviews. <i>JAMIA Open</i> , <b>2019</b> , 2, 15-22	2.9	11
49	Social and self-reflective use of a Web-based personally controlled health management system. <i>Journal of Medical Internet Research</i> , <b>2013</b> , 15, e211	7.6	11
48	Limited Role of Bots in Spreading Vaccine-Critical Information Among Active Twitter Users in the United States: 2017-2019. <i>American Journal of Public Health</i> , <b>2020</b> , 110, S319-S325	5.1	11
47	Citations alone were enough to predict favorable conclusions in reviews of neuraminidase inhibitors. <i>Journal of Clinical Epidemiology</i> , <b>2015</b> , 68, 87-93	5.7	10
46	Is Biblioleaks inevitable?. <i>Journal of Medical Internet Research</i> , <b>2014</b> , 16, e112	7.6	10
45	Event detection on Twitter by mapping unexpected changes in streaming data into a spatiotemporal lattice. <i>IEEE Transactions on Big Data</i> , <b>2019</b> , 1-1	3.2	9
44	Industry influenced evidence production in collaborative research communities: a network analysis. <i>Journal of Clinical Epidemiology</i> , <b>2012</b> , 65, 535-43	5.7	9
43	A simulation framework for mapping risks in clinical processes: the case of in-patient transfers. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2011</b> , 18, 259-66	8.6	9
42	The risk of conclusion change in systematic review updates can be estimated by learning from a database of published examples. <i>Journal of Clinical Epidemiology</i> , <b>2019</b> , 110, 42-49	5.7	8
41	A shared latent space matrix factorisation method for recommending new trial evidence for systematic review updates. <i>Journal of Biomedical Informatics</i> , <b>2018</b> , 79, 32-40	10.2	8
40	Systematic review protocol assessing the processes for linking clinical trial registries and their published results. <i>BMJ Open</i> , <b>2016</b> , 6, e013048	3	8
39	The role and impact of research agendas on the comparative-effectiveness research among antihyperlipidemics. <i>Clinical Pharmacology and Therapeutics</i> , <b>2012</b> , 91, 685-91	6.1	8
38	Modelling Wildfire Dynamics via Interacting Automata. <i>Lecture Notes in Computer Science</i> , <b>2004</b> , 395-404	6.9	8
37	Modeling Spatiotemporal Factors Associated With Sentiment on Twitter: Synthesis and Suggestions for Improving the Identification of Localized Deviations. <i>Journal of Medical Internet Research</i> , <b>2019</b> , 21, e12881	7.6	7
36	Financial competing interests were associated with favorable conclusions and greater author productivity in nonsystematic reviews of neuraminidase inhibitors. <i>Journal of Clinical Epidemiology</i> , <b>2016</b> , 80, 43-49	5.7	6
35	Learning from hackers: open-source clinical trials. <i>Science Translational Medicine</i> , <b>2012</b> , 4, 132cm5	17.5	6
34	Using social media for vaccination promotion: Practices and challenges.. <i>Digital Health</i> , <b>2020</b> , 6, 2055207620970785	14.6	6

33	Exposure to e-cigarette information and advertising in social media and e-cigarette use in Australia: A mixed methods study. <i>Drug and Alcohol Dependence</i> , <b>2020</b> , 213, 108112	4.9	5
32	Unreported links between trial registrations and published articles were identified using document similarity measures in a cross-sectional analysis of ClinicalTrials.gov. <i>Journal of Clinical Epidemiology</i> , <b>2018</b> , 95, 94-101	5.7	5
31	Is it time for computable evidence synthesis?. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2020</b> , 27, 972-975	8.6	4
30	Measuring connectivity patterns in a macro-corridor on the south coast of Western Australia. <i>Ecological Management and Restoration</i> , <b>2009</b> , 10, 51-57	1.4	4
29	Patient safety teaching in Australian medical schools: a national survey. <i>Clinical Risk</i> , <b>2012</b> , 18, 46-51		4
28	Simulating Weed Propagation Via Hierarchical, Patch-Based Cellular Automata. <i>Lecture Notes in Computer Science</i> , <b>2007</b> , 762-769	0.9	4
27	ConsumersOnline social network topologies and health behaviours. <i>Studies in Health Technology and Informatics</i> , <b>2013</b> , 192, 77-81	0.5	4
26	The management of severe hypertension in Australian general practice. <i>BMC Health Services Research</i> , <b>2013</b> , 13, 414	2.9	3
25	Grid-induced biases in connectivity metric implementations that use regular grids. <i>Ecography</i> , <b>2009</b> ,	6.5	3
24	Hierarchical Cellular Automata Methods. <i>Understanding Complex Systems</i> , <b>2010</b> , 59-80	0.4	3
23	Repurposing Existing Medications for Coronavirus Disease 2019: Protocol for a Rapid and Living Systematic Review <b>2020</b> ,		3
22	mHealth adoption among primary care physicians in Malaysia and its associated factors: a cross-sectional study. <i>Family Practice</i> , <b>2021</b> , 38, 210-217	1.9	3
21	Set up a public registry of competing interests. <i>Nature</i> , <b>2016</b> , 533, 9	50.4	3
20	The timing and frequency of trial inclusion in systematic reviews of type2 diabetes drugs was associated with trial characteristics. <i>Journal of Clinical Epidemiology</i> , <b>2019</b> , 109, 62-69	5.7	2
19	How to Improve Public Health via Mining Social Media Platforms: A Case Study of Human Papillomaviruses (HPV) <b>2019</b> , 207-231		2
18	Classifying vaccine sentiment tweets by modelling domain-specific representation and commonsense knowledge into context-aware attentive GRU <b>2021</b> ,		2
17	Software engineering principles address current problems in the systematic review ecosystem. <i>Journal of Clinical Epidemiology</i> , <b>2019</b> , 109, 136-141	5.7	1
16	Why do people start or stop using e-cigarettes in Australia? A qualitative interview-based study. <i>Health Promotion Journal of Australia</i> , <b>2021</b> , 32 Suppl 2, 358-366	1.7	1

15	Agent-Based Modelling for Risk Assessment of Routine Clinical Processes. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 511-522	0.9	1
14	Association Between Conflicts of Interest and Authors' Positions on Harms of Varenicline: a Cross-Sectional Analysis. <i>Journal of General Internal Medicine</i> , <b>2021</b> , 1	4	1
13	Repurposing existing medications for coronavirus disease 2019: protocol for a rapid and living systematic review. <i>Systematic Reviews</i> , <b>2021</b> , 10, 143	3	1
12	Ensuring Prevention Science Research is Synthesis-Ready for Immediate and Lasting Scientific Impact. <i>Prevention Science</i> , <b>2021</b> , 1	4	1
11	Knowing when to act: A call for an open misinformation library to guide actionable surveillance. <i>Big Data and Society</i> , <b>2021</b> , 8, 205395172110187	5.3	1
10	Association between online health information-seeking and medication adherence: A systematic review and meta-analysis.. <i>Digital Health</i> , <b>2022</b> , 8, 20552076221097784	4	1
9	Social connections influencing e-cigarette use and intentions in Australia: a survey.. <i>Journal of Addictive Diseases</i> , <b>2022</b> , 1-9	1.7	0
8	A rule-based approach for automatically extracting data from systematic reviews and their updates to model the risk of conclusion change. <i>Research Synthesis Methods</i> , <b>2021</b> , 12, 216-225	7.2	0
7	The automation of relevant trial registration screening for systematic review updates: an evaluation study on a large dataset of ClinicalTrials.gov registrations.. <i>BMC Medical Research Methodology</i> , <b>2021</b> , 21, 281	4.7	0
6	Benchmarking for biomedical natural language processing tasks with a domain specific ALBERT.. <i>BMC Bioinformatics</i> , <b>2022</b> , 23, 144	3.6	0
5	Computer Modelling as an Aid to Forest and Woodland Restoration. <i>Open Journal of Forestry</i> , <b>2014</b> , 04, 112-123	0.4	
4	Recommending research articles to consumers of online vaccination information. <i>Quantitative Science Studies</i> , <b>2020</b> , 1-14	3.8	
3	Characteristics of clinical trials associated with early results reporting at ClinicalTrials.gov.. <i>Contemporary Clinical Trials</i> , <b>2022</b> , 117, 106785	2.3	
2	Reporting of clinical trial safety results in ClinicalTrials.gov for FDA-approved drugs: A cross-sectional analysis.. <i>Clinical Trials</i> , <b>2022</b> , 17407745221093567	2.2	
1	Robust Identification of Figurative Language in Personal Health Mentions on Twitter. <i>IEEE Transactions on Artificial Intelligence</i> , <b>2022</b> , 1-1	4.7	