Adam G Dunn

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3219241/publications.pdf

Version: 2024-02-01

97 papers	3,331 citations	201385 27 h-index	174990 52 g-index
104 all docs	104 docs citations	104 times ranked	4408 citing authors

#	Article	IF	Citations
1	Conversational agents in healthcare: a systematic review. Journal of the American Medical Informatics Association: JAMIA, 2018, 25, 1248-1258.	2.2	646
2	Systematic review automation technologies. Systematic Reviews, 2014, 3, 74.	2.5	282
3	Associations Between Exposure to and Expression of Negative Opinions About Human Papillomavirus Vaccines on Social Media: An Observational Study. Journal of Medical Internet Research, 2015, 17, e144.	2.1	200
4	Mapping information exposure on social media to explain differences in HPV vaccine coverage in the United States. Vaccine, 2017, 35, 3033-3040.	1.7	195
5	Characterizing Twitter Discussions About HPV Vaccines Using Topic Modeling and Community Detection. Journal of Medical Internet Research, 2016, 18, e232.	2.1	138
6	Conflict of interest disclosure in biomedical research: a review of current practices, biases, and the role of public registries in improving transparency. Research Integrity and Peer Review, 2016, 1, .	2.2	118
7	The automation of systematic reviews. BMJ, The, 2013, 346, f139-f139.	3.0	103
8	A Public Health Research Agenda for Managing Infodemics: Methods and Results of the First WHO Infodemiology Conference. JMIR Infodemiology, 2021, 1, e30979.	1.0	78
9	Financial Conflicts of Interest and Conclusions About Neuraminidase Inhibitors for Influenza. Annals of Internal Medicine, 2014, 161, 513.	2.0	68
10	Social Influence in the Uptake and Use of Electronic Cigarettes: A Systematic Review. American Journal of Preventive Medicine, 2020, 58, 129-141.	1.6	62
11	A systematic review of studies that measure parental vaccine attitudes and beliefs in childhood vaccination. BMC Public Health, 2020, 20, 1253.	1.2	54
12	Registration of published randomized trials: a systematic review and meta-analysis. BMC Medicine, 2018, 16, 173.	2.3	53
13	Pathways to conspiracy: The social and linguistic precursors of involvement in Redditâ€™s conspiracy theory forum. PLoS ONE, 2019, 14, e0225098.	1.1	53
14	Prevalence of Disclosed Conflicts of Interest in Biomedical Research and Associations With Journal Impact Factors and Altmetric Scores. JAMA - Journal of the American Medical Association, 2018, 319, 408.	3.8	52
15	Social media interventions for precision public health: promises and risks. Npj Digital Medicine, 2018, 1, .	5.7	48
16	Comparing human papillomavirus vaccine concerns on Twitter: a cross-sectional study of users in Australia, Canada and the UK. BMJ Open, 2017, 7, e016869.	0.8	45
17	Investigating patient safety culture across a health system: multilevel modelling of differences associated with service types and staff demographics. International Journal for Quality in Health Care, 2012, 24, 311-320.	0.9	44
18	Bringing cohort studies to the bedside: framework for a â€˜green buttonâ€™ to support clinical decision-making. Journal of Comparative Effectiveness Research, 2015, 4, 191-197.	0.6	43

#	Article	IF	Citations
19	Automatically Appraising the Credibility of Vaccine-Related Web Pages Shared on Social Media: A Twitter Surveillance Study. Journal of Medical Internet Research, 2019, 21, e14007.	2.1	41
20	Using social connection information to improve opinion mining: Identifying negative sentiment about HPV vaccines on Twitter. Studies in Health Technology and Informatics, 2015, 216, 761-5.	0.2	40
21	A new ecosystem for evidence synthesis. Nature Ecology and Evolution, 2020, 4, 498-501.	3.4	39
22	Automatic Evidence Retrieval for Systematic Reviews. Journal of Medical Internet Research, 2014, 16, e223.	2.1	39
23	Interpreting social network metrics in healthcare organisations: A review and guide to validating small networks. Social Science and Medicine, 2011, 72, 1064-1068.	1.8	38
24	A systematic review of the processes used to link clinical trial registrations to their published results. Systematic Reviews, 2017, 6, 123.	2.5	37
25	Time-to-update of systematic reviews relative to the availability of new evidence. Systematic Reviews, 2018, 7, 195.	2.5	37
26	Mining Twitter to assess the determinants of health behavior toward human papillomavirus vaccination in the United States. Journal of the American Medical Informatics Association: JAMIA, 2020, 27, 225-235.	2.2	35
27	Using social media for vaccination promotion: Practices and challenges. Digital Health, 2020, 6, 205520762097078.	0.9	35
28	Limited Role of Bots in Spreading Vaccine-Critical Information Among Active Twitter Users in the United States: 2017â€“2019. American Journal of Public Health, 2020, 110, S319-S325.	1.5	32
29	Role of electronic health records in comparative effectiveness research. Journal of Comparative Effectiveness Research, 2013, 2, 529-532.	0.6	29
30	Citation networks of related trials are often disconnected: implications for bidirectional citation searches. Journal of Clinical Epidemiology, 2014, 67, 793-799.	2.4	28
31	Tracking a moving user in indoor environments using Bluetooth low energy beacons. Journal of Biomedical Informatics, 2019, 98, 103288.	2.5	26
32	HPV vaccine coverage in Australia and associations with HPV vaccine information exposure among Australian Twitter users. Human Vaccines and Immunotherapeutics, 2019, 15, 1488-1495.	1.4	25
33	In response to the continuum model for fauna research: a hierarchical, patchâ€based model of spatial landscape patterns. Oikos, 2007, 116, 1413-1418.	1.2	23
34	Challenges in Measuring the Impact of Interruption on Patient Safety and Workflow Outcomes. Methods of Information in Medicine, 2011, 50, 447-453.	0.7	21
35	Early Identification of Depression Severity Levels on Reddit Using Ordinal Classification. , 2022, , .		21
36	Nation-scale adoption of new medicines by doctors: an application of the Bass diffusion model. BMC Health Services Research, 2012, 12, 248.	0.9	20

#	Article	IF	Citations
37	Trial2rev: Combining machine learning and crowd-sourcing to create a shared space for updating systematic reviews. JAMIA Open, 2019, 2, 15-22.	1.0	20
38	Strengthening the capacity of nursing leaders through multifaceted professional development initiatives: A mixed method evaluation of the â€˜Take The Leadâ€™ program. Collegian, 2016, 23, 19-28.	0.6	18
39	Improving researchersâ€™ conflict of interest declarations. BMJ, The, 2020, 368, m422.	3.0	18
40	Conclusions in systematic reviews of mammography for breast cancer screening and associations with review design and author characteristics. Systematic Reviews, 2017, 6, 105.	2.5	17
41	Benchmarking for biomedical natural language processing tasks with a domain specific ALBERT. BMC Bioinformatics, 2022, 23, 144.	1.2	17
42	The Effects of Industry Sponsorship on Comparator Selection in Trial Registrations for Neuropsychiatric Conditions in Children. PLoS ONE, 2013, 8, e84951.	1.1	16
43	Social and Self-Reflective Use of a Web-Based Personally Controlled Health Management System. Journal of Medical Internet Research, 2013, 15, e211.	2.1	16
44	mHealth adoption among primary care physicians in Malaysia and its associated factors: a cross-sectional study. Family Practice, 2021, 38, 210-217.	0.8	15
45	Diffusion of Competing Innovations: The Effects of Network Structure on the Provision of Healthcare. Jasss, 2010, 13, .	1.0	15
46	A simulation framework for mapping risks in clinical processes: the case of in-patient transfers. Journal of the American Medical Informatics Association: JAMIA, 2011, 18, 259-266.	2.2	14
47	A shared latent space matrix factorisation method for recommending new trial evidence for systematic review updates. Journal of Biomedical Informatics, 2018, 79, 32-40.	2.5	14
48	Event detection on Twitter by mapping unexpected changes in streaming data into a spatiotemporal lattice. IEEE Transactions on Big Data, 2019, , 1-1.	4.4	14
49	Modeling Spatiotemporal Factors Associated With Sentiment on Twitter: Synthesis and Suggestions for Improving the Identification of Localized Deviations. Journal of Medical Internet Research, 2019, 21, e12881.	2.1	14
50	Identification of Disease or Symptom terms in Reddit to Improve Health Mention Classification. , 2022, , .		14
51	Learning from Hackers: Open-Source Clinical Trials. Science Translational Medicine, 2012, 4, 132cm5.	5.8	13
52	Exposure to e-cigarette information and advertising in social media and e-cigarette use in Australia: A mixed methods study. Drug and Alcohol Dependence, 2020, 213, 108112.	1.6	13
53	Is Biblioleaks Inevitable?. Journal of Medical Internet Research, 2014, 16, e112.	2.1	13
54	The risk of conclusion change in systematic review updates can be estimated by learning from a database of published examples. Journal of Clinical Epidemiology, 2019, 110, 42-49.	2.4	12

#	Article	IF	Citations
55	Is it time for computable evidence synthesis?. Journal of the American Medical Informatics Association: JAMIA, 2020, 27, 972-975.	2.2	12
56	Unreported links between trial registrations and published articles were identified using document similarity measures in a cross-sectional analysis of ClinicalTrials.gov. Journal of Clinical Epidemiology, 2018, 95, 94-101.	2.4	11
57	Association between online health information-seeking and medication adherence: A systematic review and meta-analysis. Digital Health, 2022, 8, 205520762210977.	0.9	11
58	The Role and Impact of Research Agendas on the Comparative-Effectiveness Research Among Antihyperlipidemics. Clinical Pharmacology and Therapeutics, 2012, 91, 685-691.	2.3	10
59	Industry influenced evidence production in collaborative research communities: A network analysis. Journal of Clinical Epidemiology, 2012, 65, 535-543.	2.4	10
60	Citations alone were enough to predict favorable conclusions in reviews of neuraminidase inhibitors. Journal of Clinical Epidemiology, 2015, 68, 87-93.	2.4	10
61	Modelling Wildfire Dynamics via Interacting Automata. Lecture Notes in Computer Science, 2004, , 395-404.	1.0	9
62	Should comparative effectiveness research ignore industry-funded data?. Journal of Comparative Effectiveness Research, 2014, 3, 317-320.	0.6	8
63	Systematic review protocol assessing the processes for linking clinical trial registries and their published results. BMJ Open, 2016, 6, e013048.	0.8	8
64	Classifying vaccine sentiment tweets by modelling domain-specific representation and commonsense knowledge into context-aware attentive GRU. , 2021, , .		7
65	Financial competing interests were associated with favorable conclusions and greater author productivity in nonsystematic reviews of neuraminidase inhibitors. Journal of Clinical Epidemiology, 2016, 80, 43-49.	2.4	6
66	Ensuring Prevention Science Research is Synthesis-Ready for Immediate and Lasting Scientific Impact. Prevention Science, 2022, 23, 809-820.	1.5	6
67	Knowing when to act: A call for an open misinformation library to guide actionable surveillance. Big Data and Society, 2021, 8, 205395172110187.	2.6	6
68	Will online symptom checkers improve health care in Australia?. Medical Journal of Australia, 2020, 212, 512-513.	0.8	6
69	Addressing Myths and Vaccine Hesitancy: A Randomized Trial. Pediatrics, 2021, 148, e2020049304.	1.0	6
70	Hybrid Text Representation for Explainable Suicide Risk Identification on Social Media. IEEE Transactions on Computational Social Systems, 2024, , 1-10.	3.2	6
71	Gridâ€induced biases in connectivity metric implementations that use regular grids. Ecography, 2010, 33, 627-631.	2.1	5
72	Software engineering principles address current problems in the systematic review ecosystem. Journal of Clinical Epidemiology, 2019, 109, 136-141.	2.4	5

#	Article	IF	Citations
73	Simulating Weed Propagation Via Hierarchical, Patch-Based Cellular Automata. Lecture Notes in Computer Science, 2007, , 762-769.	1.0	5
74	Consumers' online social network topologies and health behaviours. Studies in Health Technology and Informatics, 2013, 192, 77-81.	0.2	5
75	Reporting of clinical trial safety results in ClinicalTrials.gov for FDA-approved drugs: A cross-sectional analysis. Clinical Trials, 2022, 19, 442-451.	0.7	5
76	Measuring connectivity patterns in a macroâ€corridor on the south coast of Western Australia. Ecological Management and Restoration, 2009, 10, 51-57.	0.7	4
77	Patient safety teaching in Australian medical schools: a national survey. Clinical Risk, 2012, 18, 46-51.	0.1	4
78	Factors influencing healthcare seeking in patients with dengue: Systematic review. Tropical Medicine and International Health, 2022, 27, 13-27.	1.0	4
79	Identifying unreported links between ClinicalTrials.gov trial registrations and their published results. Research Synthesis Methods, 2022, 13, 342-352.	4.2	4
80	The management of severe hypertension in Australian general practice. BMC Health Services Research, 2013, 13, 414.	0.9	3
81	Set up a public registry of competing interests. Nature, 2016, 533, 9-9.	13.7	3
82	The timing and frequency of trial inclusion in systematic reviews of typeÂ2 diabetes drugs was associated with trial characteristics. Journal of Clinical Epidemiology, 2019, 109, 62-69.	2.4	3
83	Association Between Conflicts of Interest and Authorsâ€™ Positions on Harms of Varenicline: a Cross-Sectional Analysis. Journal of General Internal Medicine, 2022, 37, 290-297.	1.3	3
84	Hierarchical Cellular Automata Methods. Understanding Complex Systems, 2010, , 59-80.	0.3	3
85	The automation of relevant trial registration screening for systematic review updates: an evaluation study on a large dataset of ClinicalTrials.gov registrations. BMC Medical Research Methodology, 2021, 21, 281.	1.4	3
86	Industry influence in evidence production. Journal of Epidemiology and Community Health, 2013, 67, 537-538.	2.0	2
87	How to Improve Public Health via Mining Social Media Platforms: A Case Study of Human Papillomaviruses (HPV). , 2019, , 207-231.		2
88	A ruleâ€based approach for automatically extracting data from systematic reviews and their updates to model the risk of conclusion change. Research Synthesis Methods, 2021, 12, 216-225.	4.2	2
89	Repurposing existing medications for coronavirus disease 2019: protocol for a rapid and living systematic review. Systematic Reviews, 2021, 10, 143.	2.5	2
90	RHMD: A Real-World Dataset for Health Mention Classification on Reddit. IEEE Transactions on Computational Social Systems, 2023, 10, 2325-2334.	3.2	2

#	Article	IF	Citations
91	Why do people start or stop using eâ€cigarettes in Australia? A qualitative interviewâ€based study. Health Promotion Journal of Australia, 2020, 32 Suppl 2, 358-366.	0.6	1
92	Agent-Based Modelling for Risk Assessment of Routine Clinical Processes. Lecture Notes in Computer Science, 2012, , 511-522.	1.0	1
93	Social connections influencing e-cigarette use and intentions in Australia: a survey. Journal of Addictive Diseases, 2022, 40, 357-365.	0.8	1
94	Characteristics of clinical trials associated with early results reporting at ClinicalTrials.gov. Contemporary Clinical Trials, 2022, 117, 106785.	0.8	1
95	Recommending research articles to consumers of online vaccination information. Quantitative Science Studies, 2020, , 1-14.	1.6	0
96	Computer Modelling as an Aid to Forest and Woodland Restoration. Open Journal of Forestry, 2014, 04, 112-123.	0.1	0
97	Robust Identification of Figurative Language in Personal Health Mentions on Twitter. IEEE Transactions on Artificial Intelligence, 2023, 4, 362-372.	3.4	0