

Iain J Marshall

List of Publications by Year in descending order

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39
papers

2,978
citations

394421

19
h-index

434195

31
g-index

41
all docs

41
docs citations

41
times ranked

4079
citing authors

#	ARTICLE	IF	CITATIONS
1	Living systematic review: 1. Introduction—the why, what, when, and how. <i>Journal of Clinical Epidemiology</i> , 2017, 91, 23-30.	5.0	406
2	Machine learning for identifying Randomized Controlled Trials: An evaluation and practitioner's guide. <i>Research Synthesis Methods</i> , 2018, 9, 602-614.	8.7	262
3	Lay perspectives on hypertension and drug adherence: systematic review of qualitative research. <i>BMJ</i> , The, 2012, 345, e3953-e3953.	6.0	259
4	The effects of socioeconomic status on stroke risk and outcomes. <i>Lancet Neurology</i> , The, 2015, 14, 1206-1218.	10.2	252
5	Toward systematic review automation: a practical guide to using machine learning tools in research synthesis. <i>Systematic Reviews</i> , 2019, 8, 163.	5.3	250
6	Living systematic reviews: 2. Combining human and machine effort. <i>Journal of Clinical Epidemiology</i> , 2017, 91, 31-37.	5.0	246
7	Living systematic reviews: 4. Living guideline recommendations. <i>Journal of Clinical Epidemiology</i> , 2017, 91, 47-53.	5.0	184
8	RobotReviewer: evaluation of a system for automatically assessing bias in clinical trials. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2016, 23, 193-201.	4.4	168
9	Identifying reports of randomized controlled trials (RCTs) via a hybrid machine learning and crowdsourcing approach. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2017, 24, 1165-1168.	4.4	117
10	Living systematic reviews: 3. Statistical methods for updating meta-analyses. <i>Journal of Clinical Epidemiology</i> , 2017, 91, 38-46.	5.0	102
11	A systematic review of machine learning models for predicting outcomes of stroke with structured data. <i>PLoS ONE</i> , 2020, 15, e0234722.	2.5	102
12	Rationale-Augmented Convolutional Neural Networks for Text Classification. , 2016, 2016, 795-804.		97
13	Machine learning reduced workload with minimal risk of missing studies: development and evaluation of a randomized controlled trial classifier for Cochrane Reviews. <i>Journal of Clinical Epidemiology</i> , 2021, 133, 140-151.	5.0	87
14	Rapid reviews may produce different results to systematic reviews: a meta-epidemiological study. <i>Journal of Clinical Epidemiology</i> , 2019, 109, 30-41.	5.0	57
15	Automating Biomedical Evidence Synthesis: RobotReviewer. , 2017, 2017, 7-12.		38
16	Extracting PICO Sentences from Clinical Trial Reports using. <i>Journal of Machine Learning Research</i> , 2016, 17, .	62.4	33
17	Automating Risk of Bias Assessment for Clinical Trials. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2015, 19, 1406-1412.	6.3	31
18	Machine learning to help researchers evaluate biases in clinical trials: a prospective, randomized user study. <i>BMC Medical Informatics and Decision Making</i> , 2019, 19, 96.	3.0	30

#	ARTICLE	IF	CITATIONS
19	Trialstreamer: A living, automatically updated database of clinical trial reports. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2020, 27, 1903-1912.	4.4	30
20	Long-Term Outcomes in Stroke Patients with Cognitive Impairment: A Population-Based Study. <i>Geriatrics (Switzerland)</i> , 2020, 5, 32.	1.7	26
21	Trends in Risk Factor Prevalence and Management Before First Stroke. <i>Stroke</i> , 2013, 44, 1809-1816.	2.0	22
22	Long-Term Trends in Stroke Survivors Discharged to Care Homes. <i>Stroke</i> , 2020, 51, 179-185.	2.0	21
23	A Corpus with Multi-Level Annotations of Patients, Interventions and Outcomes to Support Language Processing for Medical Literature. <i>Proceedings of the Conference - Association for Computational Linguistics Meeting</i> , 2018, 2018, 197-207.	2.0	21
24	Shaping innovations in long-term care for stroke survivors with multimorbidity through stakeholder engagement. <i>PLoS ONE</i> , 2017, 12, e0177102.	2.5	17
25	A comparison of trends in stroke care and outcomes between in-hospital and community-onset stroke â€œ The South London Stroke Register. <i>PLoS ONE</i> , 2019, 14, e0212396.	2.5	17
26	Collaborative design of a decision aid for stroke survivors with multimorbidity: a qualitative study in the UK engaging key stakeholders. <i>BMJ Open</i> , 2019, 9, e030385.	1.9	17
27	Semi-Automated evidence synthesis in health psychology: current methods and future prospects. <i>Health Psychology Review</i> , 2020, 14, 145-158.	8.6	17
28	Automating risk of bias assessment for clinical trials. , 2014, , .		14
29	Can we prevent poststroke cognitive impairment? An umbrella review of risk factors and treatments. <i>BMJ Open</i> , 2020, 10, e037982.	1.9	10
30	State of the evidence: a survey of global disparities in clinical trials. <i>BMJ Global Health</i> , 2021, 6, e004145.	4.7	8
31	Trialstreamer: Mapping and Browsing Medical Evidence in Real-Time. , 2020, 2020, 63-69.		8
32	A Neural Candidate-Selector Architecture for Automatic Structured Clinical Text Annotation. , 2017, 2017, 1519-1528.		7
33	Survival and outcomes for stroke survivors living in care homes: a prospective cohort study. <i>Age and Ageing</i> , 2021, 50, 2079-2087.	1.6	7
34	Accuracy and Efficiency of Machine Learningâ€œAssisted Risk-of-Bias Assessments in â€œReal-Worldâ€œ Systematic Reviews. <i>Annals of Internal Medicine</i> , 2022, 175, 1001-1009.	3.9	6
35	Trends in the prevalence and management of pre-stroke atrial fibrillation, the South London Stroke Register, 1995-2014. <i>PLoS ONE</i> , 2017, 12, e0175980.	2.5	5
36	â€œPeople like you?â€™: how people with hypertension make sense of future cardiovascular riskâ€œ a qualitative study. <i>BMJ Open</i> , 2018, 8, e023726.	1.9	2

#	ARTICLE	IF	CITATIONS
37	Syntactic Patterns Improve Information Extraction for Medical Search. , 2018, 2018, 371-377.		2
38	Generating (Factual?) Narrative Summaries of RCTs: Experiments with Neural Multi-Document Summarization. AMIA Summits on Translational Science Proceedings, 2021, 2021, 605-614.	0.4	0
39	Understanding Clinical Trial Reports: Extracting Medical Entities and Their Relations. AMIA Summits on Translational Science Proceedings, 2021, 2021, 485-494.	0.4	0