Iain J Marshall

List of Publications by Year
in descending order

39	2,978	394286	434063
papers	citations	19 h-index	31 g-index

41	41	41	4079
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Living systematic review: 1. Introductionâ€"the why, what, when, and how. Journal of Clinical Epidemiology, 2017, 91, 23-30.	2.4	406
2	Machine learning for identifying Randomized Controlled Trials: An evaluation and practitioner's guide. Research Synthesis Methods, 2018, 9, 602-614.	4.2	262
3	Lay perspectives on hypertension and drug adherence: systematic review of qualitative research. BMJ, The, 2012, 345, e3953-e3953.	3.0	259
4	The effects of socioeconomic status on stroke risk and outcomes. Lancet Neurology, The, 2015, 14, 1206-1218.	4.9	252
5	Toward systematic review automation: a practical guide to using machine learning tools in research synthesis. Systematic Reviews, 2019, 8, 163.	2.5	250
6	Living systematic reviews: 2. Combining human and machine effort. Journal of Clinical Epidemiology, 2017, 91, 31-37.	2.4	246
7	Living systematic reviews: 4. Living guideline recommendations. Journal of Clinical Epidemiology, 2017, 91, 47-53.	2.4	184
8	RobotReviewer: evaluation of a system for automatically assessing bias in clinical trials. Journal of the American Medical Informatics Association: JAMIA, 2016, 23, 193-201.	2.2	168
9	Identifying reports of randomized controlled trials (RCTs) via a hybrid machine learning and crowdsourcing approach. Journal of the American Medical Informatics Association: JAMIA, 2017, 24, 1165-1168.	2.2	117
10	Living systematic reviews: 3. Statistical methods for updating meta-analyses. Journal of Clinical Epidemiology, 2017, 91, 38-46.	2.4	102
11	A systematic review of machine learning models for predicting outcomes of stroke with structured data. PLoS ONE, 2020, 15, e0234722.	1.1	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. Journal of Clinical Epidemiology, 2021, 133, 140-151.	2.4	87
14	Rapid reviews may produce different results to systematic reviews: aÂmeta-epidemiological study. Journal of Clinical Epidemiology, 2019, 109, 30-41.	2.4	57
15	Automating Biomedical Evidence Synthesis: RobotReviewer. , 2017, 2017, 7-12.		38
16	Extracting PICO Sentences from Clinical Trial Reports using. Journal of Machine Learning Research, 2016, 17, .	62.4	33
17	Automating Risk of Bias Assessment for Clinical Trials. IEEE Journal of Biomedical and Health Informatics, 2015, 19, 1406-1412.	3.9	31
18	Machine learning to help researchers evaluate biases in clinical trials: a prospective, randomized user study. BMC Medical Informatics and Decision Making, 2019, 19, 96.	1.5	30

#	Article	IF	Citations
19	Trialstreamer: A living, automatically updated database of clinical trial reports. Journal of the American Medical Informatics Association: JAMIA, 2020, 27, 1903-1912.	2.2	30
20	Long-Term Outcomes in Stroke Patients with Cognitive Impairment: A Population-Based Study. Geriatrics (Switzerland), 2020, 5, 32.	0.6	26
21	Trends in Risk Factor Prevalence and Management Before First Stroke. Stroke, 2013, 44, 1809-1816.	1.0	22
22	Long-Term Trends in Stroke Survivors Discharged to Care Homes. Stroke, 2020, 51, 179-185.	1.0	21
23	A Corpus with Multi-Level Annotations of Patients, Interventions and Outcomes to Support Language Processing for Medical Literature. Proceedings of the Conference - Association for Computational Linguistics Meeting, 2018, 2018, 197-207.	2.0	21
24	Shaping innovations in long-term care for stroke survivors with multimorbidity through stakeholder engagement. PLoS ONE, 2017, 12, e0177102.	1.1	17
25	A comparison of trends in stroke care and outcomes between in-hospital and community-onset stroke â€“ The South London Stroke Register. PLoS ONE, 2019, 14, e0212396.	1.1	17
26	Collaborative design of a decision aid for stroke survivors with multimorbidity: a qualitative study in the UK engaging key stakeholders. BMJ Open, 2019, 9, e030385.	0.8	17
27	Semi-Automated evidence synthesis in health psychology: current methods and future prospects. Health Psychology Review, 2020, 14, 145-158.	4.4	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. BMJ Open, 2020, 10, e037982.	0.8	10
30	State of the evidence: a survey of global disparities in clinical trials. BMJ Global Health, 2021, 6, e004145.	2.0	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. Age and Ageing, 2021, 50, 2079-2087.	0.7	7
34	Accuracy and Efficiency of Machine Learningâ€“Assisted Risk-of-Bias Assessments in â€œReal-Worldâ€• Systematic Reviews. Annals of Internal Medicine, 2022, 175, 1001-1009.	2.0	6
35	Trends in the prevalence and management of pre-stroke atrial fibrillation, the South London Stroke Register, 1995-2014. PLoS ONE, 2017, 12, e0175980.	1.1	5
36	â€˜People like you?â€™: how people with hypertension make sense of future cardiovascular riskâ€”a qualitative study. BMJ Open, 2018, 8, e023726.	0.8	2

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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