Guy Tsafnat

List of Publications by Year
in descending order

40 papers	2,745 citations	430874 18 h-index	377865 34 g-index
40 all docs	40 docs citations	40 times ranked	3870 citing authors

#	Article	IF	Citations
1	A question of trust: can we build an evidence base to gain trust in systematic review automation technologies?. Systematic Reviews, 2019, 8, 143.	5.3	58
2	Automated annotation of mobile antibiotic resistance in Gram-negative bacteria: the Multiple Antibiotic Resistance Annotator (MARA) and database. Journal of Antimicrobial Chemotherapy, 2018, 73, 883-890.	3.0	57
3	Making progress with the automation of systematic reviews: principles of the International Collaboration for the Automation of Systematic Reviews (ICASR). Systematic Reviews, 2018, 7, 77.	5.3	97
4	Automated screening of research studies for systematic reviews using study characteristics. Systematic Reviews, 2018, 7, 64.	5.3	28
5	Evaluation of a rule-based method for epidemiological document classification towards the automation of systematic reviews. Journal of Biomedical Informatics, 2017, 70, 27-34.	4.3	18
6	Living systematic reviews: 4. Living guideline recommendations. Journal of Clinical Epidemiology, 2017, 91, 47-53.	5.0	184
7	Living systematic review: 1. Introduction—the why, what, when, and how. Journal of Clinical Epidemiology, 2017, 91, 23-30.	5.0	406
8	Living systematic reviews: 2. Combining human and machine effort. Journal of Clinical Epidemiology, 2017, 91, 31-37.	5.0	246
9	Living systematic reviews: 3. Statistical methods for updating meta-analyses. Journal of Clinical Epidemiology, 2017, 91, 38-46.	5.0	102
10	Linking quality indicators to clinical trials: an automated approach. International Journal for Quality in Health Care, 2017, 29, 571-578.	1.8	7
11	Linking clinical quality indicators to research evidence - a case study in asthma management for children. BMC Health Services Research, 2017, 17, 502.	2.2	4
12	Measuring the effects of computer downtime on hospital pathology processes. Journal of Biomedical Informatics, 2016, 59, 308-315.	4.3	19
13	Comparing clinical quality indicators for asthma management in children with outcome measures used in randomised controlled trials: a protocol. BMJ Open, 2015, 5, e008819.	1.9	2
14	Citations alone were enough to predict favorable conclusions in reviews of neuraminidase inhibitors. Journal of Clinical Epidemiology, 2015, 68, 87-93.	5.0	10
15	Citation Enrichment Improves Deduplication of Primary Evidence. Lecture Notes in Computer Science, 2015, , 237-244.	1.3	0
16	Financial Conflicts of Interest and Conclusions About Neuraminidase Inhibitors for Influenza. Annals of Internal Medicine, 2014, 161, 513.	3.9	68
17	Gene–disease association with literature based enrichment. Journal of Biomedical Informatics, 2014, 49, 221-226.	4.3	3
18	Systematic review automation technologies. Systematic Reviews, 2014, 3, 74.	5.3	282

#	Article	IF	Citations
19	Citation networks of related trials are often disconnected: implications for bidirectional citation searches. Journal of Clinical Epidemiology, 2014, 67, 793-799.	5.0	28
20	Automatic Evidence Retrieval for Systematic Reviews. Journal of Medical Internet Research, 2014, 16, e223.	4.3	39
21	Role of citation tracking in updating of systematic reviews. AMIA Summits on Translational Science Proceedings, 2014, 2014, 18.	0.4	3
22	The automation of systematic reviews. BMJ, The, 2013, 346, f139-f139.	6.0	103
23	Translational Biomedical Informatics. , 2013, , 2275-2278.		1
24	A Novel Gene Cassette Potentially Conferring Resistance to Aminoglycosides. Antimicrobial Agents and Chemotherapy, 2012, 56, 4566-4567.	3.2	3
25	Genetic and Epigenetic Biomarkers of Colorectal Cancer. Clinical Gastroenterology and Hepatology, 2012, 10, 9-15.	4.4	37
26	The implications of biomarker evidence for systematic reviews. BMC Medical Research Methodology, 2012, 12, 176.	3.1	5
27	Computational inference of difficult word boundaries in DNA languages. , 2011, , .		1
28	BICEPP: an example-based statistical text mining method for predicting the binary characteristics of drugs. BMC Bioinformatics, 2011, 12, 112.	2.6	6
29	RAC: Repository of Antibiotic resistance Cassettes. Database: the Journal of Biological Databases and Curation, 2011, 2011, bar054-bar054.	3.0	57
30	Computational inference of grammars for larger-than-gene structures from annotated gene sequences. Bioinformatics, 2011, 27, 791-796.	4.1	6
31	Computational Grammars for Interrogation of Genomes. , 2010, , 263-278.		3
32	Advances in the calibration of atom probe tomographic reconstruction. Journal of Applied Physics, 2009, 105, .	2.5	214
33	Automated mineralogy using finite element analysis and X-ray microtomography. Minerals Engineering, 2009, 22, 149-155.	4.3	17
34	Context-driven discovery of gene cassettes in mobile integrons using a computational grammar. BMC Bioinformatics, 2009, 10, 281.	2.6	17
35	Gene cassettes and cassette arrays in mobile resistance integrons. FEMS Microbiology Reviews, 2009, 33, 757-784.	8.6	555
36	Computational Reasoning across Multiple Models. Journal of the American Medical Informatics Association: JAMIA, 2009, 16, 768-774.	4.4	13

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37	Micro-finite element modelling of coke blends using X-ray microtomography. Fuel, 2008, 87, 2983-2987.	6.4	32
38	The Field Representation Language. Journal of Biomedical Informatics, 2008, 41, 46-57.	4.3	5
39	AFL and FRL: abstraction and representation for field interchange. , 2004, 2004, 5419-22.		1
40	A three-dimensional fractal model of tumour vasculature. , 2004, 2006, 683-6.		8