

Guy Tsafnat

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

2,745
citations

430442

18
h-index

377514

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?. <i>Systematic Reviews</i> , 2019, 8, 143.	2.5	58
2	Automated annotation of mobile antibiotic resistance in Gram-negative bacteria: the Multiple Antibiotic Resistance Annotator (MARA) and database. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 883-890.	1.3	57
3	Making progress with the automation of systematic reviews: principles of the International Collaboration for the Automation of Systematic Reviews (ICASR). <i>Systematic Reviews</i> , 2018, 7, 77.	2.5	97
4	Automated screening of research studies for systematic reviews using study characteristics. <i>Systematic Reviews</i> , 2018, 7, 64.	2.5	28
5	Evaluation of a rule-based method for epidemiological document classification towards the automation of systematic reviews. <i>Journal of Biomedical Informatics</i> , 2017, 70, 27-34.	2.5	18
6	Living systematic reviews: 4. Living guideline recommendations. <i>Journal of Clinical Epidemiology</i> , 2017, 91, 47-53.	2.4	184
7	Living systematic review: 1. Introduction—the why, what, when, and how. <i>Journal of Clinical Epidemiology</i> , 2017, 91, 23-30.	2.4	406
8	Living systematic reviews: 2. Combining human and machine effort. <i>Journal of Clinical Epidemiology</i> , 2017, 91, 31-37.	2.4	246
9	Living systematic reviews: 3. Statistical methods for updating meta-analyses. <i>Journal of Clinical Epidemiology</i> , 2017, 91, 38-46.	2.4	102
10	Linking quality indicators to clinical trials: an automated approach. <i>International Journal for Quality in Health Care</i> , 2017, 29, 571-578.	0.9	7
11	Linking clinical quality indicators to research evidence - a case study in asthma management for children. <i>BMC Health Services Research</i> , 2017, 17, 502.	0.9	4
12	Measuring the effects of computer downtime on hospital pathology processes. <i>Journal of Biomedical Informatics</i> , 2016, 59, 308-315.	2.5	19
13	Comparing clinical quality indicators for asthma management in children with outcome measures used in randomised controlled trials: a protocol. <i>BMJ Open</i> , 2015, 5, e008819.	0.8	2
14	Citations alone were enough to predict favorable conclusions in reviews of neuraminidase inhibitors. <i>Journal of Clinical Epidemiology</i> , 2015, 68, 87-93.	2.4	10
15	Citation Enrichment Improves Deduplication of Primary Evidence. <i>Lecture Notes in Computer Science</i> , 2015, , 237-244.	1.0	0
16	Financial Conflicts of Interest and Conclusions About Neuraminidase Inhibitors for Influenza. <i>Annals of Internal Medicine</i> , 2014, 161, 513.	2.0	68
17	Gene-disease association with literature based enrichment. <i>Journal of Biomedical Informatics</i> , 2014, 49, 221-226.	2.5	3
18	Systematic review automation technologies. <i>Systematic Reviews</i> , 2014, 3, 74.	2.5	282

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19	Citation networks of related trials are often disconnected: implications for bidirectional citation searches. <i>Journal of Clinical Epidemiology</i> , 2014, 67, 793-799.	2.4	28
20	Automatic Evidence Retrieval for Systematic Reviews. <i>Journal of Medical Internet Research</i> , 2014, 16, e223.	2.1	39
21	Role of citation tracking in updating of systematic reviews. <i>AMIA Summits on Translational Science Proceedings</i> , 2014, 2014, 18.	0.4	3
22	The automation of systematic reviews. <i>BMJ</i> , The, 2013, 346, f139-f139.	3.0	103
23	<i>Translational Biomedical Informatics</i> , , 2013, , 2275-2278.		1
24	A Novel Gene Cassette Potentially Conferring Resistance to Aminoglycosides. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 4566-4567.	1.4	3
25	Genetic and Epigenetic Biomarkers of Colorectal Cancer. <i>Clinical Gastroenterology and Hepatology</i> , 2012, 10, 9-15.	2.4	37
26	The implications of biomarker evidence for systematic reviews. <i>BMC Medical Research Methodology</i> , 2012, 12, 176.	1.4	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. <i>BMC Bioinformatics</i> , 2011, 12, 112.	1.2	6
29	RAC: Repository of Antibiotic resistance Cassettes. <i>Database: the Journal of Biological Databases and Curation</i> , 2011, 2011, bar054-bar054.	1.4	57
30	Computational inference of grammars for larger-than-gene structures from annotated gene sequences. <i>Bioinformatics</i> , 2011, 27, 791-796.	1.8	6
31	Computational Grammars for Interrogation of Genomes. , 2010, , 263-278.		3
32	Advances in the calibration of atom probe tomographic reconstruction. <i>Journal of Applied Physics</i> , 2009, 105, .	1.1	214
33	Automated mineralogy using finite element analysis and X-ray microtomography. <i>Minerals Engineering</i> , 2009, 22, 149-155.	1.8	17
34	Context-driven discovery of gene cassettes in mobile integrons using a computational grammar. <i>BMC Bioinformatics</i> , 2009, 10, 281.	1.2	17
35	Gene cassettes and cassette arrays in mobile resistance integrons. <i>FEMS Microbiology Reviews</i> , 2009, 33, 757-784.	3.9	555
36	Computational Reasoning across Multiple Models. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2009, 16, 768-774.	2.2	13

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37	Micro-finite element modelling of coke blends using X-ray microtomography. Fuel, 2008, 87, 2983-2987.	3.4	32
38	The Field Representation Language. Journal of Biomedical Informatics, 2008, 41, 46-57.	2.5	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