

Zina M Ibrahim

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

35
papers

373
citations

10
h-index

19
g-index

42
ext. papers

604
ext. citations

4.7
avg, IF

2.98
L-index

#	Paper	IF	Citations
35	Mitochondrial dysfunction and immune activation are detectable in early Alzheimer's disease blood. <i>Journal of Alzheimerts Disease</i> , 2012 , 30, 685-710	4.3	104
34	SemEHR: A general-purpose semantic search system to surface semantic data from clinical notes for tailored care, trial recruitment, and clinical research. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2018 , 25, 530-537	8.6	42
33	Identification of Adverse Drug Events from Free Text Electronic Patient Records and Information in a Large Mental Health Case Register. <i>PLoS ONE</i> , 2015 , 10, e0134208	3.7	42
32	Knowledge graph prediction of unknown adverse drug reactions and validation in electronic health records. <i>Scientific Reports</i> , 2017 , 7, 16416	4.9	32
31	How data science can advance mental health research. <i>Nature Human Behaviour</i> , 2019 , 3, 24-32	12.8	22
30	ADEPt, a semantically-enriched pipeline for extracting adverse drug events from free-text electronic health records. <i>PLoS ONE</i> , 2017 , 12, e0187121	3.7	19
29	An epigenome-wide association study of Alzheimer's disease blood highlights robust DNA hypermethylation in the HOXB6 gene. <i>Neurobiology of Aging</i> , 2020 , 95, 26-45	5.6	17
28	On classifying sepsis heterogeneity in the ICU: insight using machine learning. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2020 , 27, 437-443	8.6	14
27	Multi-domain clinical natural language processing with MedCAT: The Medical Concept Annotation Toolkit. <i>Artificial Intelligence in Medicine</i> , 2021 , 117, 102083	7.4	13
26	Improving RNN with Attention and Embedding for Adverse Drug Reactions 2017 ,		10
25	Using qualitative probability in reverse-engineering gene regulatory networks. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2011 , 8, 326-34	3	9
24	Comparing Natural Language Processing Techniques for Alzheimer's Dementia Prediction in Spontaneous Speech		8
23	Spatio-temporal Reasoning for Vague Regions. <i>Lecture Notes in Computer Science</i> , 2004 , 308-321	0.9	6
22	The side effect profile of Clozapine in real world data of three large mental health hospitals. <i>PLoS ONE</i> , 2020 , 15, e0243437	3.7	5
21	An Abstract Theory and Ontology of Motion Based on the Regions Connection Calculus 2007 , 230-242		5
20	Efficient Reuse of Natural Language Processing Models for Phenotype-Mention Identification in Free-text Electronic Medical Records: A Phenotype Embedding Approach. <i>JMIR Medical Informatics</i> , 2019 , 7, e14782	3.6	4
19	The relative vertex clustering value--a new criterion for the fast discovery of functional modules in protein interaction networks. <i>BMC Bioinformatics</i> , 2015 , 16 Suppl 4, S3	3.6	3

18	Qualitative Motif Detection in Gene Regulatory Networks 2009 ,		3
17	The feasibility of a strategy for the remote recruitment, consenting and assessment of recent referrals: a protocol for phase 1 of the On-Line Parent Training for the Initial Management of ADHD referrals (OPTIMA).. <i>Pilot and Feasibility Studies</i> , 2022 , 8, 1	1.9	3
16	Ensemble learning for poor prognosis predictions: A case study on SARS-CoV-2. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021 , 28, 791-800	8.6	3
15	Detecting epistasis in the presence of linkage disequilibrium: A focused comparison 2013 ,		2
14	Moving from development to implementation of digital innovations within the NHS: myHealthE, a remote monitoring system for tracking patient outcomes in child and adolescent mental health services.		2
13	A dynamic qualitative probabilistic network approach for extracting gene regulatory network motifs 2010 ,		1
12	A Qualitative Hidden Markov Model for Spatio-temporal Reasoning. <i>Lecture Notes in Computer Science</i> , 2007 , 707-718	0.9	1
11	Assessing the feasibility of a web-based outcome measurement system in child and adolescent mental health services [myHealthE a randomised controlled feasibility pilot study. <i>Child and Adolescent Mental Health</i> ,	2.2	1
10	Estimating redundancy in clinical text. <i>Journal of Biomedical Informatics</i> , 2021 , 124, 103938	10.2	0
9	Encoding Medication Episodes for Adverse Drug Event Prediction 2016 , 245-250		0
8	Gene Regulatory Network Identification with Qualitative Probabilistic Networks 2013 , 281-306		
7	A Qualitative Spatio-temporal Abstraction of a Disaster Space. <i>Lecture Notes in Computer Science</i> , 2005 , 274-281	0.9	
6	Qualitative Hidden Markov Models for Classifying Gene Expression Data 2009 , 47-60		
5	Surprise-Based Qualitative Probabilistic Networks. <i>Lecture Notes in Computer Science</i> , 2009 , 228-239	0.9	
4	The side effect profile of Clozapine in real world data of three large mental health hospitals 2020 , 15, e0243437		
3	The side effect profile of Clozapine in real world data of three large mental health hospitals 2020 , 15, e0243437		
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