

Zina M Ibrahim

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

786
citations

840585

11
h-index

677027

22
g-index

42
all docs

42
docs citations

42
times ranked

1328
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondrial Dysfunction and Immune Activation are Detectable in Early Alzheimer's Disease Blood. <i>Journal of Alzheimer's Disease</i> , 2012, 30, 685-710.	1.2	141
2	Multi-domain clinical natural language processing with MedCAT: The Medical Concept Annotation Toolkit. <i>Artificial Intelligence in Medicine</i> , 2021, 117, 102083.	3.8	86
3	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.	2.2	82
4	Knowledge graph prediction of unknown adverse drug reactions and validation in electronic health records. <i>Scientific Reports</i> , 2017, 7, 16416.	1.6	69
5	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.	1.1	62
6	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.	1.5	51
7	ADEPt, a semantically-enriched pipeline for extracting adverse drug events from free-text electronic health records. <i>PLoS ONE</i> , 2017, 12, e0187121.	1.1	41
8	How data science can advance mental health research. <i>Nature Human Behaviour</i> , 2019, 3, 24-32.	6.2	37
9	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.	2.2	36
10	The side effect profile of Clozapine in real world data of three large mental health hospitals. <i>PLoS ONE</i> , 2020, 15, e0243437.	1.1	28
11	Comparing Natural Language Processing Techniques for Alzheimer's Dementia Prediction in Spontaneous Speech. , 0, , .		21
12	Improving RNN with Attention and Embedding for Adverse Drug Reactions. , 2017, , .		18
13	GEOexplorer: a webserver for gene expression analysis and visualisation. <i>Nucleic Acids Research</i> , 2022, 50, W367-W374.	6.5	17
14	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.	0.5	16
15	Using Qualitative Probability in Reverse-Engineering Gene Regulatory Networks. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2011, 8, 326-334.	1.9	12
16	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.	1.3	10
17	Estimating redundancy in clinical text. <i>Journal of Biomedical Informatics</i> , 2021, 124, 103938.	2.5	7
18	Spatio-temporal Reasoning for Vague Regions. <i>Lecture Notes in Computer Science</i> , 2004, , 308-321.	1.0	6

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19	Qualitative Motif Detection in Gene Regulatory Networks. , 2009, , .		6
20	Ensemble learning for poor prognosis predictions: A case study on SARS-CoV-2. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 791-800.	2.2	6
21	A Knowledge Distillation Ensemble Framework for Predicting Short- and Long-Term Hospitalization Outcomes From Electronic Health Records Data. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 423-435.	3.9	5
22	An Abstract Theory and Ontology of Motion Based on the Regions Connection Calculus. , 2007, , 230-242.		5
23	Assessing the feasibility of a web-based outcome measurement system in child and adolescent mental health services "myHealthE" a randomised controlled feasibility pilot study. Child and Adolescent Mental Health, 2023, 28, 128-147.	1.8	4
24	The relative vertex clustering value - a new criterion for the fast discovery of functional modules in protein interaction networks. BMC Bioinformatics, 2015, 16, S3.	1.2	3
25	A dynamic qualitative probabilistic network approach for extracting gene regulatory network motifs. , 2010, , .		2
26	Detecting epistasis in the presence of linkage disequilibrium: A focused comparison. , 2013, , .		2
27	A Qualitative Hidden Markov Model for Spatio-temporal Reasoning. Lecture Notes in Computer Science, 2007, , 707-718.	1.0	1
28	Encoding Medication Episodes for Adverse Drug Event Prediction. , 2016, , 245-250.		1
29	A Qualitative Spatio-temporal Abstraction of a Disaster Space. Lecture Notes in Computer Science, 2005, , 274-281.	1.0	0
30	Qualitative Hidden Markov Models for Classifying Gene Expression Data. , 2009, , 47-60.		0
31	Surprise-Based Qualitative Probabilistic Networks. Lecture Notes in Computer Science, 2009, , 228-239.	1.0	0
32	The side effect profile of Clozapine in real world data of three large mental health hospitals. , 2020, 15, e0243437.		0
33	The side effect profile of Clozapine in real world data of three large mental health hospitals. , 2020, 15, e0243437.		0
34	The side effect profile of Clozapine in real world data of three large mental health hospitals. , 2020, 15, e0243437.		0
35	The side effect profile of Clozapine in real world data of three large mental health hospitals. , 2020, 15, e0243437.		0