Yiqing Zhao

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8557646/publications.pdf

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21	663	1162889 8	794469 19
papers	citations	h-index	g-index

29	29	29	1117
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Big Data Application in Biomedical Research and Health Care: A Literature Review. Biomedical Informatics Insights, 2016, 8, BII.S31559.	4.6	348
2	Clinical concept extraction: A methodology review. Journal of Biomedical Informatics, 2020, 109, 103526.	2.5	86
3	Unsupervised machine learning for the discovery of latent disease clusters and patient subgroups using electronic health records. Journal of Biomedical Informatics, 2020, 102, 103364.	2.5	56
4	Interfacial organic synthesis in a simple droplet-based microfluidic system. Lab on A Chip, 2012, 12, 1373.	3.1	37
5	Rare disease knowledge enrichment through a data-driven approach. BMC Medical Informatics and Decision Making, 2019, 19, 32.	1.5	30
6	Natural Language Processing and Machine Learning for Identifying Incident Stroke From Electronic Health Records: Algorithm Development and Validation. Journal of Medical Internet Research, 2021, 23, e22951.	2.1	14
7	Longitudinal cohorts for harnessing the electronic health record for disease prediction in a US population. BMJ Open, 2021, 11, e044353.	0.8	14
8	Leveraging Genetic Reports and Electronic Health Records for the Prediction of Primary Cancers: Algorithm Development and Validation Study. JMIR Medical Informatics, 2021, 9, e23586.	1.3	12
9	Using data-driven sublanguage pattern mining to induce knowledge models: application in medical image reports knowledge representation. BMC Medical Informatics and Decision Making, 2018, 18, 61.	1.5	9
10	Assessment of RAS Dependency for BRAF Alterations Using Cancer Genomic Databases. JAMA Network Open, 2021, 4, e2035479.	2.8	9
11	DNMT3A R882 Mutations Confer Unique Clinicopathologic Features in MDS Including a High Risk of AML Transformation. Frontiers in Oncology, 2022, 12, 849376.	1.3	9
12	Generating real-world evidence from unstructured clinical notes to examine clinical utility of genetic tests: use case in BRCAness. BMC Medical Informatics and Decision Making, 2021, 21, 3.	1.5	7
13	Machine Learning in Causal Inference: Application in Pharmacovigilance. Drug Safety, 2022, 45, 459-476.	1.4	7
14	Integrated curation and data mining for disease and phenotype models at the Rat Genome Database. Database: the Journal of Biological Databases and Curation, 2019, 2019, .	1.4	5
15	Pathogenic Mutations in Cancer-Predisposing Genes: A Survey of 300 Patients with Whole-Genome Sequencing and Lifetime Electronic Health Records. PLoS ONE, 2016, 11, e0167847.	1.1	4
16	Semantic-Enhanced Query Expansion System for Retrieving Medical Image Notes. Journal of Medical Systems, 2018, 42, 105.	2.2	4
17	Abstract P259: Using Natural Language Processing and Machine Learning to Identify Incident Stroke From Electronic Health Records. Circulation, 2020, 141, .	1.6	4
18	Quantitative phenotype analysis to identify, validate and compare rat disease models. Database: the Journal of Biological Databases and Curation, 2019, 2019, .	1.4	3

#	ARTICLE	IF	CITATIONS
19	Abstract MP15: Validation of Phenotyping Algorithms for Stroke From Electronic Health Records Using Natural Language Processing. Circulation, 2019, 139, .	1.6	1
20	Data-driven Sublanguage Analysis for Cancer Genomics Knowledge Modeling: Applications in Mining Oncological Genetics Information from Patients' Genetic Reports. AMIA Summits on Translational Science Proceedings, 2020, 2020, 720-729.	0.4	1
21	Annotating Cohort Data Elements with OHDSI Common Data Model to Promote Research Reproducibility. , 2018, , .		0