

Yang Xiang

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

910
citations

840776

11
h-index

794594

19
g-index

24
all docs

24
docs citations

24
times ranked

961
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep learning in clinical natural language processing: a methodical review. Journal of the American Medical Informatics Association: JAMIA, 2020, 27, 457-470.	4.4	251
2	Med-BERT: pretrained contextualized embeddings on large-scale structured electronic health records for disease prediction. Npj Digital Medicine, 2021, 4, 86.	10.9	248
3	ML-Net: multi-label classification of biomedical texts with deep neural networks. Journal of the American Medical Informatics Association: JAMIA, 2019, 26, 1279-1285.	4.4	83
4	A study of deep learning approaches for medication and adverse drug event extraction from clinical text. Journal of the American Medical Informatics Association: JAMIA, 2020, 27, 13-21.	4.4	81
5	Public Perception Analysis of Tweets During the 2015 Measles Outbreak: Comparative Study Using Convolutional Neural Network Models. Journal of Medical Internet Research, 2018, 20, e236.	4.3	49
6	Answer Selection in Community Question Answering via Attentive Neural Networks. IEEE Signal Processing Letters, 2017, 24, 505-509.	3.6	40
7	Asthma Exacerbation Prediction and Risk Factor Analysis Based on a Time-Sensitive, Attentive Neural Network: Retrospective Cohort Study. Journal of Medical Internet Research, 2020, 22, e16981.	4.3	34
8	Nonselective beta-blockers are associated with a lower risk of hepatocellular carcinoma among cirrhotic patients in the United States. Alimentary Pharmacology and Therapeutics, 2021, 54, 481-492.	3.7	23
9	Extracting postmarketing adverse events from safety reports in the vaccine adverse event reporting system (VAERS) using deep learning. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 1393-1400.	4.4	22
10	Time-sensitive clinical concept embeddings learned from large electronic health records. BMC Medical Informatics and Decision Making, 2019, 19, 58.	3.0	17
11	Time event ontology (TEO): to support semantic representation and reasoning of complex temporal relations of clinical events. Journal of the American Medical Informatics Association: JAMIA, 2020, 27, 1046-1056.	4.4	16
12	Network context matters: graph convolutional network model over social networks improves the detection of unknown HIV infections among young men who have sex with men. Journal of the American Medical Informatics Association: JAMIA, 2019, 26, 1263-1271.	4.4	11
13	Application of artificial intelligence and machine learning for HIV prevention interventions. Lancet HIV, 2022, 9, e54-e62.	4.7	8
14	Distant Supervision for Relation Extraction with Ranking-Based Methods. Entropy, 2016, 18, 204.	2.2	7
15	Identifying influential neighbors in social networks and venue affiliations among young MSM: a data science approach to predict HIV infection. Aids, 2021, 35, S65-S73.	2.2	6
16	A BERT-Based Generation Model to Transform Medical Texts to SQL Queries for Electronic Medical Records: Model Development and Validation. JMIR Medical Informatics, 2021, 9, e32698.	2.6	5
17	Multiscale Adjacent Superpixel-Based Extended Multi-Attribute Profiles Embedded Multiple Kernel Learning Method for Hyperspectral Classification. Remote Sensing, 2021, 13, 50.	4.0	4
18	Bias Modeling for Distantly Supervised Relation Extraction. Mathematical Problems in Engineering, 2015, 2015, 1-10.	1.1	2

#	ARTICLE	IF	CITATIONS
19	COVID-19 trial graph: a linked graph for COVID-19 clinical trials. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 1964-1969.	4.4	2