

# Yang Xiang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7848930/publications.pdf>

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	Application of artificial intelligence and machine learning for HIV prevention interventions. <i>Lancet HIV</i> , 2022, 9, e54-e62.	4.7	8
2	Extracting postmarketing adverse events from safety reports in the vaccine adverse event reporting system (VAERS) using deep learning. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021, 28, 1393-1400.	4.4	22
3	COVID-19 trial graph: a linked graph for COVID-19 clinical trials. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021, 28, 1964-1969.	4.4	2
4	Identifying influential neighbors in social networks and venue affiliations among young MSM: a data science approach to predict HIV infection. <i>Aids</i> , 2021, 35, S65-S73.	2.2	6
5	Med-BERT: pretrained contextualized embeddings on large-scale structured electronic health records for disease prediction. <i>Npj Digital Medicine</i> , 2021, 4, 86.	10.9	248
6	Nonselective beta-blockers are associated with a lower risk of hepatocellular carcinoma among cirrhotic patients in the United States. <i>Alimentary Pharmacology and Therapeutics</i> , 2021, 54, 481-492.	3.7	23
7	Multiscale Adjacent Superpixel-Based Extended Multi-Attribute Profiles Embedded Multiple Kernel Learning Method for Hyperspectral Classification. <i>Remote Sensing</i> , 2021, 13, 50.	4.0	4
8	A BERT-Based Generation Model to Transform Medical Texts to SQL Queries for Electronic Medical Records: Model Development and Validation. <i>JMIR Medical Informatics</i> , 2021, 9, e32698.	2.6	5
9	A study of deep learning approaches for medication and adverse drug event extraction from clinical text. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2020, 27, 13-21.	4.4	81
10	Deep learning in clinical natural language processing: a methodical review. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2020, 27, 457-470.	4.4	251
11	Time event ontology (TEO): to support semantic representation and reasoning of complex temporal relations of clinical events. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2020, 27, 1046-1056.	4.4	16
12	Asthma Exacerbation Prediction and Risk Factor Analysis Based on a Time-Sensitive, Attentive Neural Network: Retrospective Cohort Study. <i>Journal of Medical Internet Research</i> , 2020, 22, e16981.	4.3	34
13	ML-Net: multi-label classification of biomedical texts with deep neural networks. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2019, 26, 1279-1285.	4.4	83
14	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. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2019, 26, 1263-1271.	4.4	11
15	Time-sensitive clinical concept embeddings learned from large electronic health records. <i>BMC Medical Informatics and Decision Making</i> , 2019, 19, 58.	3.0	17
16	Public Perception Analysis of Tweets During the 2015 Measles Outbreak: Comparative Study Using Convolutional Neural Network Models. <i>Journal of Medical Internet Research</i> , 2018, 20, e236.	4.3	49
17	Answer Selection in Community Question Answering via Attentive Neural Networks. <i>IEEE Signal Processing Letters</i> , 2017, 24, 505-509.	3.6	40
18	Distant Supervision for Relation Extraction with Ranking-Based Methods. <i>Entropy</i> , 2016, 18, 204.	2.2	7

#	ARTICLE	IF	CITATIONS
19	Bias Modeling for Distantly Supervised Relation Extraction. Mathematical Problems in Engineering, 2015, 2015, 1-10.	1.1	2