Feifan Liu

List of Publications by Year
in descending order

47 papers	1,618 citations	471509 17 h-index	361022 35 g-index
53 all docs	53 docs citations	53 times ranked	1993 citing authors

#	Article	IF	Citations
1	Characterizing pandemic-related changes in smoking over time in a cohort of current and former smokers. Nicotine and Tobacco Research, 2022, , .	2.6	13
2	The Expanding Use of Continuous Glucose Monitoring in Type 2 Diabetes. Diabetes Technology and Therapeutics, 2022, 24, 510-515.	4.4	7
3	Risk and Outcome of Breakthrough COVID-19 Infections in Vaccinated Patients With Cancer: Real-World Evidence From the National COVID Cohort Collaborative. Journal of Clinical Oncology, 2022, 40, 1414-1427.	1.6	68
4	COVID-19 omicron variants demonstrated different virulence in infected patients with cancer: The real-world evidence from the National COVID Cohort Collaborative (N3C).. Journal of Clinical Oncology, 2022, 40, e18672-e18672.	1.6	0
5	Major risk factors associated with severe COVID-19 outcomes in patients with multiple myeloma: Report from the National COVID-19 Cohort Collaborative (N3C).. Journal of Clinical Oncology, 2022, 40, 8008-8008.	1.6	0
6	Long COVID-19 in patients with cancer: Report from the National COVID Cohort Collaborative (N3C).. Journal of Clinical Oncology, 2022, 40, 1540-1540.	1.6	3
7	Outcomes of COVID-19 in cancer patients: Report from the National COVID Cohort Collaborative (N3C).. Journal of Clinical Oncology, 2021, 39, 1500-1500.	1.6	3
8	Adolescent HIV-related behavioural prediction using machine learning: a foundation for precision HIV prevention. Aids, 2021, 35, S75-S84.	2.2	7
9	Outcomes of COVID-19 in Patients With Cancer: Report From the National COVID Cohort Collaborative (N3C). Journal of Clinical Oncology, 2021, 39, 2232-2246.	1.6	97
10	Qualifying Certainty in Radiology Reports through Deep Learning–Based Natural Language Processing. American Journal of Neuroradiology, 2021, 42, 1755-1761.	2.4	4
11	Applying Machine Learning Approaches to Suicide Prediction Using Healthcare Data: Overview and Future Directions. Frontiers in Psychiatry, 2021, 12, 707916.	2.6	21
12	Reply to K. Takada et al. Journal of Clinical Oncology, 2021, 39, 3997-3998.	1.6	0
13	Characterizing Long COVID: Deep Phenotype of a Complex Condition. EBioMedicine, 2021, 74, 103722.	6.1	127
14	Theme Trends and Knowledge Structure on Mobile Health Apps: Bibliometric Analysis. JMIR MHealth and UHealth, 2020, 8, e18212.	3.7	50
15	Neural Multi-Task Learning for Adverse Drug Reaction Extraction. AMIA ... Annual Symposium proceedings, 2020, 2020, 756-762.	0.2	0
16	Inferring ADR causality by predicting the Naranjo Score from Clinical Notes. AMIA ... Annual Symposium proceedings, 2020, 2020, 1041-1049.	0.2	2
17	Towards Drug Safety Surveillance and Pharmacovigilance: Current Progress in Detecting Medication and Adverse Drug Events from Electronic Health Records. Drug Safety, 2019, 42, 95-97.	3.2	46
18	Learning to detect and understand drug discontinuation events from clinical narratives. Journal of the American Medical Informatics Association: JAMIA, 2019, 26, 943-951.	4.4	20

#	Article	IF	Citations
19	Advancing Clinical Research Through Natural Language Processing on Electronic Health Records: Traditional Machine Learning Meets Deep Learning. Computers in Health Care, 2019, , 357-378.	0.3	9
20	Overview of the First Natural Language Processing Challenge for Extracting Medication, Indication, and Adverse Drug Events from Electronic Health Record Notes (MADE 1.0). Drug Safety, 2019, 42, 99-111.	3.2	105
21	An Effective Deep Transfer Learning and Information Fusion Framework for Medical Visual Question Answering. Lecture Notes in Computer Science, 2019, , 238-247.	1.3	4
22	Detection of Bleeding Events in Electronic Health Record Notes Using Convolutional Neural Network Models Enhanced With Recurrent Neural Network Autoencoders: Deep Learning Approach. JMIR Medical Informatics, 2019, 7, e10788.	2.6	38
23	DeepGeneMD: A Joint Deep Learning Model for Extracting Gene Mutation-Disease Knowledge from PubMed Literature. , 2019, , .		4
24	Clinical Relation Extraction Toward Drug Safety Surveillance Using Electronic Health Record Narratives: Classical Learning Versus Deep Learning. JMIR Public Health and Surveillance, 2018, 4, e29.	2.6	53
25	Learning to Rank Figures within a Biomedical Article. PLoS ONE, 2014, 9, e61567.	2.5	7
26	Natural Language Processing, Electronic Health Records, and Clinical Research. Computers in Health Care, 2012, , 293-310.	0.3	15
27	A Supervised Framework for Keyword Extraction From Meeting Transcripts. IEEE Transactions on Audio Speech and Language Processing, 2011, 19, 538-548.	3.2	45
28	AskHERMES: An online question answering system for complex clinical questions. Journal of Biomedical Informatics, 2011, 44, 277-288.	4.3	166
29	Toward automated consumer question answering: Automatically separating consumer questions from professional questions in the healthcare domain. Journal of Biomedical Informatics, 2011, 44, 1032-1038.	4.3	28
30	Simple and efficient machine learning frameworks for identifying protein-protein interaction relevant articles and experimental methods used to study the interactions. BMC Bioinformatics, 2011, 12, S10.	2.6	12
31	The gene normalization task in BioCreative III. BMC Bioinformatics, 2011, 12, S2.	2.6	101
32	The Protein-Protein Interaction tasks of BioCreative III: classification/ranking of articles and linking bio-ontology concepts to full text. BMC Bioinformatics, 2011, 12, S3.	2.6	121
33	BioCreative III interactive task: an overview. BMC Bioinformatics, 2011, 12, S4.	2.6	65
34	Towards spoken clinical-question answering: evaluating and adapting automatic speech-recognition systems for spoken clinical questions. Journal of the American Medical Informatics Association: JAMIA, 2011, 18, 625-630.	4.4	18
35	Exploring Correlation Between ROUGE and Human Evaluation on Meeting Summaries. IEEE Transactions on Audio Speech and Language Processing, 2010, 18, 187-196.	3.2	20
36	An IR-Aided Machine Learning Framework for the BioCreative II.5 Challenge. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2010, 7, 454-461.	3.0	3

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37	Identification of Soundbite and Its Speaker Name Using Transcripts of Broadcast News Speech. ACM Transactions on Asian Language Information Processing, 2010, 9, 1-19.	0.8	5
38	Lancet: a high precision medication event extraction system for clinical text. Journal of the American Medical Informatics Association: JAMIA, 2010, 17, 563-567.	4.4	48
39	Automatic Figure Ranking and User Interfacing for Intelligent Figure Search. PLoS ONE, 2010, 5, e12983.	2.5	19
40	Unsupervised approaches for automatic keyword extraction using meeting transcripts. , 2009, , .		113
41	Product named entity recognition in Chinese text. Computers and the Humanities, 2008, 42, 197-217.	1.4	8
42	Automatic keyword extraction for the meeting corpus using supervised approach and bigram expansion. , 2008, , .		15
43	Unsupervised language model adaptation via topic modeling based on named entity hypotheses. Proceedings of the IEEE International Conference on Acoustics, Speech, and Signal Processing, 2008, , .	1.8	13
44	Correlation between ROUGE and human evaluation of extractive meeting summaries. , 2008, , .		38
45	Soundbite identification using reference and automatic transcripts of broadcast news speech. , 2007, , .		1
46	Linguistic Theory Based Contextual Evidence Mining for Statistical Chinese Co-Reference Resolution. Journal of Computer Science and Technology, 2007, 22, 608-617.	1.5	0
47	Look who is talking. , 2007, , .		0