

# Feifan Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7603280/publications.pdf>

Version: 2024-02-01

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	AskHERMES: An online question answering system for complex clinical questions. Journal of Biomedical Informatics, 2011, 44, 277-288.	4.3	166
2	Characterizing Long COVID: Deep Phenotype of a Complex Condition. EBioMedicine, 2021, 74, 103722.	6.1	127
3	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
4	Unsupervised approaches for automatic keyword extraction using meeting transcripts. , 2009, , .		113
5	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
6	The gene normalization task in BioCreative III. BMC Bioinformatics, 2011, 12, S2.	2.6	101
7	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
8	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
9	BioCreative III interactive task: an overview. BMC Bioinformatics, 2011, 12, S4.	2.6	65
10	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
11	Theme Trends and Knowledge Structure on Mobile Health Apps: Bibliometric Analysis. JMIR MHealth and UHealth, 2020, 8, e18212.	3.7	50
12	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
13	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
14	A Supervised Framework for Keyword Extraction From Meeting Transcripts. IEEE Transactions on Audio Speech and Language Processing, 2011, 19, 538-548.	3.2	45
15	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
16	Correlation between ROUGE and human evaluation of extractive meeting summaries. , 2008, , .		38
17	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
18	Applying Machine Learning Approaches to Suicide Prediction Using Healthcare Data: Overview and Future Directions. Frontiers in Psychiatry, 2021, 12, 707916.	2.6	21

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	Automatic Figure Ranking and User Interfacing for Intelligent Figure Search. PLoS ONE, 2010, 5, e12983.	2.5	19
22	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
23	Automatic keyword extraction for the meeting corpus using supervised approach and bigram expansion. , 2008, , .		15
24	Natural Language Processing, Electronic Health Records, and Clinical Research. Computers in Health Care, 2012, , 293-310.	0.3	15
25	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
26	Characterizing pandemic-related changes in smoking over time in a cohort of current and former smokers. Nicotine and Tobacco Research, 2022, , .	2.6	13
27	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
28	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
29	Product named entity recognition in Chinese text. Computers and the Humanities, 2008, 42, 197-217.	1.4	8
30	Adolescent HIV-related behavioural prediction using machine learning: a foundation for precision HIV prevention. Aids, 2021, 35, S75-S84.	2.2	7
31	Learning to Rank Figures within a Biomedical Article. PLoS ONE, 2014, 9, e61567.	2.5	7
32	The Expanding Use of Continuous Glucose Monitoring in Type 2 Diabetes. Diabetes Technology and Therapeutics, 2022, 24, 510-515.	4.4	7
33	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
34	Qualifying Certainty in Radiology Reports through Deep Learning-Based Natural Language Processing. American Journal of Neuroradiology, 2021, 42, 1755-1761.	2.4	4
35	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
36	DeepGeneMD: A Joint Deep Learning Model for Extracting Gene Mutation-Disease Knowledge from PubMed Literature. , 2019, , .		4

#	ARTICLE	IF	CITATIONS
37	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
38	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
39	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
40	Inferring ADR causality by predicting the Naranjo Score from Clinical Notes. AMIA ... Annual Symposium proceedings, 2020, 2020, 1041-1049.	0.2	2
41	Soundbite identification using reference and automatic transcripts of broadcast news speech. , 2007, , .		1
42	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
43	Reply to K. Takada et al. Journal of Clinical Oncology, 2021, 39, 3997-3998.	1.6	0
44	Look who is talking. , 2007, , .		0
45	Neural Multi-Task Learning for Adverse Drug Reaction Extraction. AMIA ... Annual Symposium proceedings, 2020, 2020, 756-762.	0.2	0
46	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
47	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