Chun-Nan Hsu

List of Publications by Year
in descending order

15 papers	1,493 citations	840776 11 h-index	940533 16 g-index
23 all docs	23 docs citations	23 times ranked	2366 citing authors

#	Article	IF	Citations
1	RadBERT: Adapting Transformer-based Language Models to Radiology. Radiology: Artificial Intelligence, 2022, 4, .	5.8	35
2	Increasing metadata coverage of SRA BioSample entries using deep learning–based named entity recognition. Database: the Journal of Biological Databases and Curation, 2021, 2021, .	3.0	13
3	Antibody Watch: Text mining antibody specificity from the literature. PLoS Computational Biology, 2021, 17, e1008967.	3.2	2
4	Federated learning for predicting clinical outcomes in patients with COVID-19. Nature Medicine, 2021, 27, 1735-1743.	30.7	300
5	Comparing the Use of Research Resource Identifiers and Natural Language Processing for Citation of Databases, Software, and Other Digital Artifacts. Computing in Science and Engineering, 2020, 22, 22-32.	1.2	4
6	Challenges in the construction of knowledge bases for human microbiome-disease associations. Microbiome, 2019, 7, 129.	11.1	36
7	Evaluation and accurate diagnoses of pediatric diseases using artificial intelligence. Nature Medicine, 2019, 25, 433-438.	30.7	386
8	A phenome-wide association study (PheWAS) in the Population Architecture using Genomics and Epidemiology (PAGE) study reveals potential pleiotropy in African Americans. PLoS ONE, 2019, 14, e0226771.	2.5	15
9	Identifying and characterizing highly similar notes in big clinical note datasets. Journal of Biomedical Informatics, 2018, 82, 63-69.	4.3	20
10	Weakly supervised learning of biomedical information extraction from curated data. BMC Bioinformatics, 2016, 17, 1.	2.6	342
11	Citing a Data Repository: A Case Study of the Protein Data Bank. PLoS ONE, 2015, 10, e0136631.	2.5	26
12	PombeX: Robust Cell Segmentation for Fission Yeast Transillumination Images. PLoS ONE, 2013, 8, e81434.	2.5	17
13	Soft tagging of overlapping high confidence gene mention variants for cross-species full-text gene normalization. BMC Bioinformatics, 2011, 12, S6.	2.6	3
14	BIOADI: a machine learning approach to identifying abbreviations and definitions in biological literature. BMC Bioinformatics, 2009, 10, S7.	2.6	34
15	Overview of BioCreative II gene normalization. Genome Biology, 2008, 9, S3.	9.6	237