

# Tsung-Ting Kuo

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

32  
papers

1,094  
citations

12  
h-index

33  
g-index

40  
ext. papers

1,554  
ext. citations

4.6  
avg, IF

5.22  
L-index

#	Paper	IF	Citations
32	Blockchain distributed ledger technologies for biomedical and health care applications. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2017</b> , 24, 1211-1220	8.6	509
31	Fit-for-purpose? Challenges and opportunities for applications of blockchain technology in the future of healthcare. <i>BMC Medicine</i> , <b>2019</b> , 17, 68	11.4	121
30	Comparison of blockchain platforms: a systematic review and healthcare examples. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2019</b> , 26, 462-478	8.6	104
29	Weakly supervised learning of biomedical information extraction from curated data. <i>BMC Bioinformatics</i> , <b>2016</b> , 17 Suppl 1, 1	3.6	98
28	Fair compute loads enabled by blockchain: sharing models by alternating client and server roles. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2019</b> , 26, 392-403	8.6	28
27	Expectation Propagation Logistic Regression on permissioned blockCHAIN (ExplorerChain): decentralized online healthcare/genomics predictive model learning. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2020</b> , 27, 747-756	8.6	27
26	Unsupervised link prediction using aggregative statistics on heterogeneous social networks <b>2013</b> ,		26
25	Time-Aware Ranking in Dynamic Citation Networks <b>2011</b> ,		21
24	Privacy-preserving model learning on a blockchain network-of-networks. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2020</b> , 27, 343-354	8.6	19
23	Machine Learning-Based Predictive Modeling of Surgical Intervention in Glaucoma Using Systemic Data From Electronic Health Records. <i>American Journal of Ophthalmology</i> , <b>2019</b> , 208, 30-40	4.9	18
22	A Content-Based Matrix Factorization Model for Recipe Recommendation. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 560-571	0.9	15
21	Identifying and characterizing highly similar notes in big clinical note datasets. <i>Journal of Biomedical Informatics</i> , <b>2018</b> , 82, 63-69	10.2	13
20	Modeling and evaluating information propagation in a microblogging social network. <i>Social Network Analysis and Mining</i> , <b>2013</b> , 3, 341-357	2.2	12
19	Learning to improve area-under-FROC for imbalanced medical data classification using an ensemble method. <i>SIGKDD Explorations: Newsletter of the Special Interest Group (SIG) on Knowledge Discovery &amp; Data Mining</i> , <b>2008</b> , 10, 43-46	4.6	12
18	Exploiting Temporal Information in a Two-Stage Classification Framework for Content-Based Depression Detection. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 276-288	0.9	9
17	Ensembles of NLP Tools for Data Element Extraction from Clinical Notes <b>2016</b> , 2016, 1880-1889	0.7	7
16	The anatomy of a distributed predictive modeling framework: online learning, blockchain network, and consensus algorithm. <i>JAMIA Open</i> , <b>2020</b> , 3, 201-208	2.9	6

15	Assessing the Quality of Diffusion Models Using Real-World Social Network Data <b>2011</b> ,		5
14	Predictive Analytics for Glaucoma Using Data From the All of Us Research Program. <i>American Journal of Ophthalmology</i> , <b>2021</b> , 227, 74-86	4.9	5
13	Enriching Cold Start Personalized Language Model Using Social Network Information <b>2014</b> ,		4
12	Benchmarking blockchain-based gene-drug interaction data sharing methods: A case study from the iDASH 2019 secure genome analysis competition blockchain track. <i>International Journal of Medical Informatics</i> , <b>2021</b> , 154, 104559	5.3	4
11	Learning-based concept-hierarchy refinement through exploiting topology, content and social information. <i>Information Sciences</i> , <b>2011</b> , 181, 2512-2528	7.7	3
10	Previewable Contract-Based On-Chain X-Ray Image Sharing Framework for Clinical Research. <i>International Journal of Medical Informatics</i> , <b>2021</b> , 156, 104599	5.3	3
9	A Collaborative Filtering-Based Two Stage Model with Item Dependency for Course Recommendation <b>2017</b> ,		2
8	SocioCrowd <b>2010</b> ,		2
7	Detecting model misconducts in decentralized healthcare federated learning.. <i>International Journal of Medical Informatics</i> , <b>2021</b> , 158, 104658	5.3	2
6	Minimizing expected loss for risk-avoiding reinforcement learning <b>2014</b> ,		1
5	StakeNet: Devise, Study and Utilize Social Networks Using Stakeholder Information <b>2010</b> ,		1
4	Designing, Analyzing and Exploiting Stake-Based Social Networks <b>2010</b> ,		1
3	CertificateChain: decentralized healthcare training certificate management system using blockchain and smart contracts.. <i>JAMIA Open</i> , <b>2022</b> , 5, ooac019	2.9	0
2	NLM's Sponsorship of Research in Biomedical Informatics (1985-2016).. <i>Studies in Health Technology and Informatics</i> , <b>2022</b> , 288, 64-73	0.5	
1	Comparison of Smart Contract Blockchains for Healthcare Applications <b>2019</b> , 2019, 1266-1275	0.7	