

# Tsung-Ting Kuo

## List of Publications by Year in Descending Order

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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	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	
31	CertificateChain: decentralized healthcare training certificate management system using blockchain and smart contracts.. <i>JAMIA Open</i> , <b>2022</b> , 5, ooac019	2.9	0
30	Detecting model misconducts in decentralized healthcare federated learning.. <i>International Journal of Medical Informatics</i> , <b>2021</b> , 158, 104658	5.3	2
29	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
28	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
27	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
26	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
25	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
24	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
23	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
22	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
21	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
20	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
19	Comparison of Smart Contract Blockchains for Healthcare Applications <b>2019</b> , 2019, 1266-1275	0.7	
18	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
17	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
16	A Collaborative Filtering-Based Two Stage Model with Item Dependency for Course Recommendation <b>2017</b> ,		2

15	Weakly supervised learning of biomedical information extraction from curated data. <i>BMC Bioinformatics</i> , <b>2016</b> , 17 Suppl 1, 1	3.6	98
14	Ensembles of NLP Tools for Data Element Extraction from Clinical Notes <b>2016</b> , 2016, 1880-1889	0.7	7
13	Minimizing expected loss for risk-avoiding reinforcement learning <b>2014</b> ,		1
12	A Content-Based Matrix Factorization Model for Recipe Recommendation. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 560-571	0.9	15
11	Enriching Cold Start Personalized Language Model Using Social Network Information <b>2014</b> ,		4
10	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
9	Unsupervised link prediction using aggregative statistics on heterogeneous social networks <b>2013</b> ,		26
8	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
7	Assessing the Quality of Diffusion Models Using Real-World Social Network Data <b>2011</b> ,		5
6	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
5	Time-Aware Ranking in Dynamic Citation Networks <b>2011</b> ,		21
4	SocioCrowd <b>2010</b> ,		2
3	StakeNet: Devise, Study and Utilize Social Networks Using Stakeholder Information <b>2010</b> ,		1
2	Designing, Analyzing and Exploiting Stake-Based Social Networks <b>2010</b> ,		1
1	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