

Xiong Liu

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,046
citations

758635

12
h-index

642321

23
g-index

39
all docs

39
docs citations

39
times ranked

1913
citing authors

#	ARTICLE	IF	CITATIONS
1	USP5 promotes breast cancer cell proliferation and metastasis by stabilizing HIF2 \uparrow . Journal of Cellular Physiology, 2022, 237, 2211-2219.	2.0	13
2	The multifaceted functions of RNA helicases in the adaptive cellular response to hypoxia: From mechanisms to therapeutics. , 2021, 221, 107783.		8
3	A Qualitative Analysis of Provider Notes of Atopic Dermatitis-Related Visits Using Natural Language Processing Methods. Dermatology and Therapy, 2021, 11, 1305-1318.	1.4	3
4	Applications of artificial intelligence in drug development using real-world data. Drug Discovery Today, 2021, 26, 1256-1264.	3.2	36
5	Clinical Trial Information Extraction with BERT. , 2021, , .		6
6	Attention-Based LSTM Network for COVID-19 Clinical Trial Parsing. , 2020, , .		1
7	The impact of external innovation on new drug approvals: A retrospective analysis. International Journal of Pharmaceutics, 2019, 563, 273-281.	2.6	10
8	Predicting Heart Failure Readmission from Clinical Notes Using Deep Learning. , 2019, , .		17
9	A Bayesian gene network reveals insight into the JAK-STAT pathway in systemic lupus erythematosus. PLoS ONE, 2019, 14, e0225651.	1.1	8
10	Combining Contextualized Embeddings and Prior Knowledge for Clinical Named Entity Recognition: Evaluation Study. JMIR Medical Informatics, 2019, 7, e14850.	1.3	24
11	A user-centred approach to information visualisation in nano-health. International Journal of Bioinformatics Research and Applications, 2016, 12, 95.	0.1	4
12	Co-Prescription Trends in a Large Cohort of Subjects Predict Substantial Drug-Drug Interactions. PLoS ONE, 2015, 10, e0118991.	1.1	41
13	Nanotoxicity modeling in multidimensional cube. , 2014, , .		0
14	Information extraction from nanotoxicity related publications. , 2013, , .		5
15	A user centered approach to developing information visualization module for NEIMiner. , 2013, , .		1
16	Investigating nanomaterial toxicity bibliography: A network analysis approach. , 2013, , .		0
17	Nanoinformatics for biomedicine: emerging approaches and applications. International Journal of Nanomedicine, 2013, 8 Suppl 1, 1.	3.3	4
18	NEIMiner: nanomaterial environmental impact data miner. International Journal of Nanomedicine, 2013, 8 Suppl 1, 15.	3.3	8

#	ARTICLE	IF	CITATIONS
19	Predictive modeling of nanomaterial exposure effects in biological systems. International Journal of Nanomedicine, 2013, 8 Suppl 1, 31.	3.3	40
20	NEIMiner: A model driven data mining system for studying environmental impact of nanomaterials. , 2012, , .		1
21	Predictive modeling of nanomaterial biological effects. , 2012, , .		3
22	Software agent application to support the patient-at-home. , 2012, , .		2
23	SocialCube: A Text Cube Framework for Analyzing Social Media Data. , 2012, , .		11
24	Ontology Matching across Domains. Lecture Notes in Business Information Processing, 2012, , 95-113.	0.8	1
25	An agent-based framework for collaborative data mining optimization. , 2010, , .		12
26	ABMiner. Advances in Human Factors and Ergonomics Series, 2010, , 639-650.	0.2	5
27	TiGER: A database for tissue-specific gene expression and regulation. BMC Bioinformatics, 2008, 9, 271.	1.2	336
28	Subfamily specific conservation profiles for proteins based on n-gram patterns. BMC Bioinformatics, 2008, 9, 72.	1.2	16
29	High-throughput modeling and analysis of protein structural dynamics. Briefings in Bioinformatics, 2007, 8, 432-445.	3.2	8
30	The relationship between N-gram patterns and protein secondary structure. Proteins: Structure, Function and Bioinformatics, 2007, 68, 830-838.	1.5	18
31	Location awareness through trajectory prediction. Computers, Environment and Urban Systems, 2006, 30, 741-756.	3.3	59
32	o GNM: online computation of structural dynamics using the Gaussian Network Model. Nucleic Acids Research, 2006, 34, W24-W31.	6.5	140
33	iGNM: a database of protein functional motions based on Gaussian Network Model. Bioinformatics, 2005, 21, 2978-2987.	1.8	115
34	GPSLoc: Framework for Predicting Global Positioning System Quality of Service. Journal of Computing in Civil Engineering, 2004, 18, 196-206.	2.5	14
35	A predictive location model for location-based services. , 2003, , .		59
36	Protein functional motion query and visualization. , 0, , .		1