Haijun Gong

List of Publications by Year
in descending order

20 papers	242 citations	1039406 9 h-index	1125271 13 g-index
20 all docs	20 docs citations	20 times ranked	292 citing authors

#	Article	IF	Citations
1	Intelligent Learning and Verification ofÂBiological Networks. Computational Biology, 2021, , 3-28.	0.1	1
2	An Integrative Analysis of Time-varying Regulatory Networks From High-dimensional Data. , 2018, 2018, 3798-3807.		3
3	LONGO: an R package for interactive gene length dependent analysis for neuronal identity. Bioinformatics, 2018, 34, i422-i428.	1.8	19
4	Statistical analysis and probabilistic verification of stress-induced signalling pathways. International Journal of Data Mining and Bioinformatics, 2016, 14, 120.	0.1	1
5	A novel procedure for statistical inference and verification of gene regulatory subnetwork. BMC Bioinformatics, 2015, 16, S7.	1.2	8
6	Weighted gene coexpression network analysis of prostate cancer. , 2015, , .		1
7	Inference and Verification of Probabilistic Graphical Models from High-Dimensional Data. Lecture Notes in Computer Science, 2015, , 223-239.	1.0	4
8	Probabilistic verification of ER stress-induced signaling pathways. , 2014, , .		4
9	Statistical Analysis of High-Dimensional Data for Pancreatic Cancer. , 2014, , 133-150.		0
10	Pathway-gene identification for pancreatic cancer survival via doubly regularized Cox regression. BMC Systems Biology, 2014, 8, S3.	3.0	30
11	Computational analysis of the roles of ER-Golgi network in the cell cycle. BMC Systems Biology, 2014, 8, S3.	3.0	13
12	Analysis of intercellular signal transduction in the tumor microenvironment. BMC Systems Biology, 2013, 7, S5.	3.0	15
13	Model Checking a Synchronous Diabetes-Cancer Logical Network. Current Bioinformatics, 2013, 8, 9-15.	0.7	2
14	Computational Modeling and Verification of Signaling Pathways in Cancer. Lecture Notes in Computer Science, 2012, , 117-135.	1.0	12
15	A TRANSCRIPTOME ANALYSIS BY LASSO PENALIZED COX REGRESSION FOR PANCREATIC CANCER SURVIVAL. Journal of Bioinformatics and Computational Biology, 2011, 09, 63-73.	0.3	24
16	Model Checking of a Diabetes-Cancer Model. , 2011, , .		6
17	Formal analysis for logical models of pancreatic cancer. , 2011, , .		9
18	Analysis and verification of the HMGB1 signaling pathway. BMC Bioinformatics, 2010, 11, S10.	1.2	49

#	Article	IF	Citations
19	Discrete, continuous, and stochastic models of protein sorting in the Golgi apparatus. Physical Review E, 2010, 81, 011914.	0.8	18
20	Simulated De Novo Assembly of Golgi Compartments by Selective Cargo Capture during Vesicle Budding and Targeted Vesicle Fusion. Biophysical Journal, 2008, 95, 1674-1688.	0.2	23