

# Haijun Gong

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Analysis and verification of the HMGB1 signaling pathway. BMC Bioinformatics, 2010, 11, S10.	1.2	49
2	Pathway-gene identification for pancreatic cancer survival via doubly regularized Cox regression. BMC Systems Biology, 2014, 8, S3.	3.0	30
3	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
4	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
5	LONGO: an R package for interactive gene length dependent analysis for neuronal identity. Bioinformatics, 2018, 34, i422-i428.	1.8	19
6	Discrete, continuous, and stochastic models of protein sorting in the Golgi apparatus. Physical Review E, 2010, 81, 011914.	0.8	18
7	Analysis of intercellular signal transduction in the tumor microenvironment. BMC Systems Biology, 2013, 7, S5.	3.0	15
8	Computational analysis of the roles of ER-Golgi network in the cell cycle. BMC Systems Biology, 2014, 8, S3.	3.0	13
9	Computational Modeling and Verification of Signaling Pathways in Cancer. Lecture Notes in Computer Science, 2012, , 117-135.	1.0	12
10	Formal analysis for logical models of pancreatic cancer. , 2011, , .		9
11	A novel procedure for statistical inference and verification of gene regulatory subnetwork. BMC Bioinformatics, 2015, 16, S7.	1.2	8
12	Model Checking of a Diabetes-Cancer Model. , 2011, , .		6
13	Probabilistic verification of ER stress-induced signaling pathways. , 2014, , .		4
14	Inference and Verification of Probabilistic Graphical Models from High-Dimensional Data. Lecture Notes in Computer Science, 2015, , 223-239.	1.0	4
15	An Integrative Analysis of Time-varying Regulatory Networks From High-dimensional Data. , 2018, 2018, 3798-3807.		3
16	Model Checking a Synchronous Diabetes-Cancer Logical Network. Current Bioinformatics, 2013, 8, 9-15.	0.7	2
17	Weighted gene coexpression network analysis of prostate cancer. , 2015, , .		1
18	Statistical analysis and probabilistic verification of stress-induced signalling pathways. International Journal of Data Mining and Bioinformatics, 2016, 14, 120.	0.1	1

#	ARTICLE	IF	CITATIONS
19	Intelligent Learning and Verification of Biological Networks. Computational Biology, 2021, , 3-28.	0.1	1
20	Statistical Analysis of High-Dimensional Data for Pancreatic Cancer. , 2014, , 133-150.		0