

Dong-Yeon Cho

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

888
citations

758635

12
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1058022

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23
docs citations

23
times ranked

1614
citing authors

#	ARTICLE	IF	CITATIONS
1	A central role for PI3K-AKT signaling pathway in linking SAMHD1-deficiency to the type I interferon signature. <i>Scientific Reports</i> , 2018, 8, 84.	1.6	29
2	Dosage-Dependent Expression Variation Suppressed on the <i>Drosophila</i> Male X Chromosome. <i>G3: Genes, Genomes, Genetics</i> , 2018, 8, 587-598.	0.8	9
3	Reprogramming of regulatory network using expression uncovers sex-specific gene regulation in <i>Drosophila</i> . <i>Nature Communications</i> , 2018, 9, 4061.	5.8	23
4	Understanding Genotype-Phenotype Effects in Cancer via Network Approaches. <i>PLoS Computational Biology</i> , 2016, 12, e1004747.	1.5	51
5	Effects of Gene Dose, Chromatin, and Network Topology on Expression in <i>Drosophila melanogaster</i> . <i>PLoS Genetics</i> , 2016, 12, e1006295.	1.5	38
6	MEMCover: integrated analysis of mutual exclusivity and functional network reveals dysregulated pathways across multiple cancer types. <i>Bioinformatics</i> , 2015, 31, i284-i292.	1.8	87
7	Transcription Factor Networks in <i>Drosophila melanogaster</i> . <i>Cell Reports</i> , 2014, 8, 2031-2043.	2.9	83
8	DNA copy number evolution in <i>Drosophila</i> cell lines. <i>Genome Biology</i> , 2014, 15, R70.	3.8	96
9	Dissecting cancer heterogeneity with a probabilistic genotype-phenotype model. <i>Nucleic Acids Research</i> , 2013, 41, 8011-8020.	6.5	17
10	Chapter 5: Network Biology Approach to Complex Diseases. <i>PLoS Computational Biology</i> , 2012, 8, e1002820.	1.5	239
11	Mediation of <i>Drosophila</i> autosomal dosage effects and compensation by network interactions. <i>Genome Biology</i> , 2012, 13, R28.	13.9	98
12	Finding Cancer-Related Gene Combinations Using a Molecular Evolutionary Algorithm. , 2007, , .		2
13	Identification of biochemical networks by S-tree based genetic programming. <i>Bioinformatics</i> , 2006, 22, 1631-1640.	1.8	87
14	System identification using evolutionary Markov chain Monte Carlo. <i>Journal of Systems Architecture</i> , 2001, 47, 587-599.	2.5	18
15	Evolving complex group behaviors using genetic programming with fitness switching. <i>Artificial Life and Robotics</i> , 2000, 4, 103-108.	0.7	3
16	Evolving neural trees for time series prediction using Bayesian evolutionary algorithms. , 0, , .		6
17	Bayesian evolutionary algorithms for evolving neural tree models of time series data. , 0, , .		1
18	Evolutionary optimization by distribution estimation with mixtures of factor analyzers. , 0, , .		1