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List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1282092/publications.pdf>

Version: 2024-02-01

14
papers

1,608
citations

1040056

9
h-index

1058476

14
g-index

18
all docs

18
docs citations

18
times ranked

973
citing authors

#	ARTICLE	IF	CITATIONS
1	Data-driven modeling predicts gene regulatory network dynamics during the differentiation of multipotential hematopoietic progenitors. <i>PLoS Computational Biology</i> , 2022, 18, e1009779.	3.2	4
2	Dynamic Modeling of Transcriptional Gene Regulatory Networks. <i>Methods in Molecular Biology</i> , 2021, 2328, 67-97.	0.9	2
3	Robust Normalization of Luciferase Reporter Data. <i>Methods and Protocols</i> , 2019, 2, 62.	2.0	6
4	The regulatory control of Cebpa enhancers and silencers in the myeloid and red-blood cell lineages. <i>PLoS ONE</i> , 2019, 14, e0217580.	2.5	12
5	Classification-Based Inference of Dynamical Models of Gene Regulatory Networks. <i>G3: Genes, Genomes, Genetics</i> , 2019, 9, 4183-4195.	1.8	4
6	The analysis of novel distal Cebpa enhancers and silencers using a transcriptional model reveals the complex regulatory logic of hematopoietic lineage specification. <i>Developmental Biology</i> , 2016, 413, 128-144.	2.0	18
7	Temporal and spatial dynamics of scaling-specific features of a gene regulatory network in <i>Drosophila</i> . <i>Nature Communications</i> , 2015, 6, 10031.	12.8	51
8	Mechanisms of gap gene expression canalization in the <i>Drosophila</i> blastoderm. <i>BMC Systems Biology</i> , 2011, 5, 118.	3.0	39
9	Size Regulation in the Segmentation of <i>Drosophila</i> : Interacting Interfaces between Localized Domains of Gene Expression Ensure Robust Spatial Patterning. <i>Physical Review Letters</i> , 2009, 103, 168102.	7.8	42
10	Canalization of Gene Expression and Domain Shifts in the <i>Drosophila</i> Blastoderm by Dynamical Attractors. <i>PLoS Computational Biology</i> , 2009, 5, e1000303.	3.2	204
11	Canalization of Gene Expression in the <i>Drosophila</i> Blastoderm by Gap Gene Cross Regulation. <i>PLoS Biology</i> , 2009, 7, e1000049.	5.6	256
12	Characterization of the <i>Drosophila</i> segment determination morphome. <i>Developmental Biology</i> , 2008, 313, 844-862.	2.0	200
13	Dynamical Analysis of Regulatory Interactions in the Gap Gene System of <i>Drosophila melanogaster</i> . <i>Genetics</i> , 2004, 167, 1721-1737.	2.9	229
14	Dynamic control of positional information in the early <i>Drosophila</i> embryo. <i>Nature</i> , 2004, 430, 368-371.	27.8	540