

Bin Huang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2421357/publications.pdf>

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9
papers

1,234
citations

1039880

9
h-index

1474057

9
g-index

11
all docs

11
docs citations

11
times ranked

1763
citing authors

#	ARTICLE	IF	CITATIONS
1	Implications of the Hybrid Epithelial/Mesenchymal Phenotype in Metastasis. <i>Frontiers in Oncology</i> , 2015, 5, 155.	1.3	581
2	Interrogating the topological robustness of gene regulatory circuits by randomization. <i>PLoS Computational Biology</i> , 2017, 13, e1005456.	1.5	161
3	Towards elucidating the connection between epithelialâ€mesenchymal transitions and stemness. <i>Journal of the Royal Society Interface</i> , 2014, 11, 20140962.	1.5	156
4	Tristability in Cancer-Associated MicroRNA-TF Chimera Toggle Switch. <i>Journal of Physical Chemistry B</i> , 2013, 117, 13164-13174.	1.2	99
5	The three-way switch operation of Rac1/RhoA GTPase-based circuit controlling amoeboid-hybrid-mesenchymal transition. <i>Scientific Reports</i> , 2014, 4, 6449.	1.6	88
6	Distinguishing mechanisms underlying EMT tristability. <i>Cancer Convergence</i> , 2017, 1, 2.	8.0	69
7	RACIPE: a computational tool for modeling gene regulatory circuits using randomization. <i>BMC Systems Biology</i> , 2018, 12, 74.	3.0	43
8	Decoding the mechanisms underlying cell-fate decision-making during stem cell differentiation by random circuit perturbation. <i>Journal of the Royal Society Interface</i> , 2020, 17, 20200500.	1.5	19
9	Modeling delayed processes in biological systems. <i>Physical Review E</i> , 2016, 94, 032408.	0.8	14