

Shantanu Gupta

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

181
citations

1307366

7
h-index

1281743

11
g-index

12
all docs

12
docs citations

12
times ranked

109
citing authors

#	ARTICLE	IF	CITATIONS
1	A Boolean Model of the Proliferative Role of the lncRNA XIST in Non-Small Cell Lung Cancer Cells. <i>Biology</i> , 2022, 11, 480.	1.3	5
2	Dynamical modeling of miR-34a, miR-449a, and miR-16 reveals numerous DDR signaling pathways regulating senescence, autophagy, and apoptosis in HeLa cells. <i>Scientific Reports</i> , 2022, 12, 4911.	1.6	15
3	Dynamical Analysis of a Boolean Network Model of the Oncogene Role of lncRNA ANRIL and lncRNA UFC1 in Non-Small Cell Lung Cancer. <i>Biomolecules</i> , 2022, 12, 420.	1.8	14
4	The Wnt pathway can stabilize hybrid phenotypes in the epithelial-mesenchymal transition: A logical modeling approach. <i>Computational Biology and Chemistry</i> , 2022, 99, 107714.	1.1	7
5	<scp>ATM</scp>/miR-34a-p53 axis regulates a p21-dependent senescence-apoptosis switch in non-small cell lung cancer: a Boolean model of G1/S checkpoint regulation. <i>FEBS Letters</i> , 2020, 594, 227-239.	1.3	29
6	Towards DNA-damage induced autophagy: A Boolean model of p53-induced cell fate mechanisms. <i>DNA Repair</i> , 2020, 96, 102971.	1.3	34
7	Systems biology approach suggests new miRNAs as phenotypic stability factors in the epithelial-mesenchymal transition. <i>Journal of the Royal Society Interface</i> , 2020, 17, 20200693.	1.5	30
8	Integrative data modeling from lung and lymphatic cancer predicts functional roles for miR-34a and miR-16 in cell fate regulation. <i>Scientific Reports</i> , 2020, 10, 2511.	1.6	15
9	p53/E2F1/miR-25 axis regulates apoptosis induction in glioblastoma cells: a qualitative model. <i>Journal of Physics Complexity</i> , 2020, 1, 035001.	0.9	6
10	Towards the contribution of the p38MAPK pathway to the dual role of TGF β 2 in cancer: A boolean model approach. <i>Computers in Biology and Medicine</i> , 2019, 104, 235-240.	3.9	8
11	Modeling the role of microRNA-449a in the regulation of the G2/M cell cycle checkpoint in prostate LNCaP cells under ionizing radiation. <i>PLoS ONE</i> , 2018, 13, e0200768.	1.1	18