

Maria Rita Fumagalli

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

190
citations

1162367

8
h-index

1125271

13
g-index

18
all docs

18
docs citations

18
times ranked

336
citing authors

#	ARTICLE	IF	CITATIONS
1	From jamming to collective cell migration through a boundary induced transition. <i>Soft Matter</i> , 2018, 14, 3774-3782.	1.2	32
2	TRPM2 Oxidation Activates Two Distinct Potassium Channels in Melanoma Cells through Intracellular Calcium Increase. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8359.	1.8	31
3	Regeneration in distantly related species: common strategies and pathways. <i>Npj Systems Biology and Applications</i> , 2018, 4, 5.	1.4	23
4	Molecular mechanisms of heterogeneous oligomerization of huntingtin proteins. <i>Scientific Reports</i> , 2019, 9, 7615.	1.6	21
5	Chromatin and Cytoskeletal Tethering Determine Nuclear Morphology in Progerin-Expressing Cells. <i>Biophysical Journal</i> , 2020, 118, 2319-2332.	0.2	17
6	Cross-Talk Between circRNAs and mRNAs Modulates MiRNA-mediated Circuits and Affects Melanoma Plasticity. <i>Cancer Microenvironment</i> , 2019, 12, 95-104.	3.1	12
7	Cholesterol impairment contributes to neuroserpin aggregation. <i>Scientific Reports</i> , 2017, 7, 43669.	1.6	11
8	MicroRNA-222 Regulates Melanoma Plasticity. <i>Journal of Clinical Medicine</i> , 2020, 9, 2573.	1.0	10
9	Impact of the cross-talk between circular and messenger RNAs on cell regulation. <i>Journal of Theoretical Biology</i> , 2018, 454, 386-395.	0.8	7
10	Synergistic effects of contaminants in Lombardy waters. <i>Scientific Reports</i> , 2021, 11, 13888.	1.6	6
11	Role of body temperature variations in bat immune response to viral infections. <i>Journal of the Royal Society Interface</i> , 2021, 18, 20210211.	1.5	5
12	Speed of evolution in large asexual populations with diminishing returns. <i>Journal of Theoretical Biology</i> , 2015, 365, 23-31.	0.8	4
13	Sulforaphane Cannot Protect Human Fibroblasts From Repeated, Short and Sublethal Treatments with Hydrogen Peroxide. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 657.	1.2	4
14	A Model-Driven Quantitative Analysis of Retrotransposon Distributions in the Human Genome. <i>Genome Biology and Evolution</i> , 2020, 12, 2045-2059.	1.1	2
15	Comparative analysis of metabolic and transcriptomic features of <i>Nothobranchius furzeri</i> . <i>Journal of the Royal Society Interface</i> , 2020, 17, 20200217.	1.5	2
16	Unjamming of active rotators. <i>Soft Matter</i> , 2020, 16, 5478-5486.	1.2	2
17	Cancer stem cells, plasticity, and drug resistance. , 2020, 3, 140-148.		0