

Zoltán N Oltvai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1435762/publications.pdf>

Version: 2024-02-01

14
papers

563
citations

840776

11
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

1478
citing authors

#	ARTICLE	IF	CITATIONS
1	Statin drugs to reduce breast cancer recurrence and mortality. <i>Breast Cancer Research</i> , 2018, 20, 144.	5.0	130
2	Statin-induced mevalonate pathway inhibition attenuates the growth of mesenchymal-like cancer cells that lack functional E-cadherin mediated cell cohesion. <i>Scientific Reports</i> , 2014, 4, 7593.	3.3	112
3	Statins attenuate outgrowth of breast cancer metastases. <i>British Journal of Cancer</i> , 2018, 119, 1094-1105.	6.4	64
4	Rhapsody: predicting the pathogenicity of human missense variants. <i>Bioinformatics</i> , 2020, 36, 3084-3092.	4.1	63
5	Quantitative assessment of cell fate decision between autophagy and apoptosis. <i>Scientific Reports</i> , 2017, 7, 17605.	3.3	42
6	Significance of p53 dynamics in regulating apoptosis in response to ionizing radiation and polypharmacological strategies. <i>Scientific Reports</i> , 2014, 4, 6245.	3.3	41
7	BalestraWeb: efficient online evaluation of drug-target interactions. <i>Bioinformatics</i> , 2015, 31, 131-133.	4.1	28
8	Cell-cell communication enhances bacterial chemotaxis toward external attractants. <i>Scientific Reports</i> , 2017, 7, 12855.	3.3	21
9	Concomitant attenuation of HMG-CoA reductase expression potentiates the cancer cell growth-inhibitory effect of statins and expands their efficacy in tumor cells with epithelial characteristics. <i>Oncotarget</i> , 2018, 9, 29304-29315.	1.8	20
10	Carbon catabolite repression correlates with the maintenance of near invariant molecular crowding in proliferating <i>E. coli</i> cells. <i>BMC Systems Biology</i> , 2013, 7, 138.	3.0	13
11	Adjustment in tumbling rates improves bacterial chemotaxis on obstacle-laden terrains. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 11770-11775.	7.1	12
12	Shift from stochastic to spatially-ordered expression of serine-glycine synthesis enzymes in 3D microtumors. <i>Scientific Reports</i> , 2018, 8, 9388.	3.3	10
13	Utility of Select Gene Mutation Detection in Tumors by the Idylla Rapid Multiplex PCR Platform in Comparison to Next-Generation Sequencing. <i>Genes</i> , 2022, 13, 799.	2.4	4
14	Incidental discovery of acute myeloid leukemia during liquid biopsy of a lung cancer patient. <i>Journal of Physical Education and Sports Management</i> , 2022, 8, a006201.	1.2	2