

Jianfeng Li

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17
papers

927
citations

11
h-index

17
g-index

17
ext. papers

1,143
ext. citations

7.8
avg. IF

3.34
L-index

#	Paper	IF	Citations
17	Mesenchymal glioma stem cells are maintained by activated glycolytic metabolism involving aldehyde dehydrogenase 1A3. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 8644-9	11.5	410
16	ARTD1/PARP1 negatively regulates glycolysis by inhibiting hexokinase 1 independent of NAD+ depletion. <i>Cell Reports</i> , 2014 , 8, 1819-1831	10.6	119
15	Oxidative guanine base damage regulates human telomerase activity. <i>Nature Structural and Molecular Biology</i> , 2016 , 23, 1092-1100	17.6	103
14	A Network of Conserved Synthetic Lethal Interactions for Exploration of Precision Cancer Therapy. <i>Molecular Cell</i> , 2016 , 63, 514-25	17.6	99
13	Crystal structure of human aldehyde dehydrogenase 1A3 complexed with NAD and retinoic acid. <i>Scientific Reports</i> , 2016 , 6, 35710	4.9	42
12	Alkylation sensitivity screens reveal a conserved cross-species functionome. <i>Molecular Cancer Research</i> , 2012 , 10, 1580-96	6.6	31
11	Extracellular NAD enhances PARP-dependent DNA repair capacity independently of CD73 activity. <i>Scientific Reports</i> , 2020 , 10, 651	4.9	28
10	Gene expression profiling distinguishes proneural glioma stem cells from mesenchymal glioma stem cells. <i>Genomics Data</i> , 2015 , 5, 333-336		21
9	UBE3B Is a Calmodulin-regulated, Mitochondrion-associated E3 Ubiquitin Ligase. <i>Journal of Biological Chemistry</i> , 2017 , 292, 2470-2484	5.4	20
8	A novel strategy for targeted killing of tumor cells: Induction of multipolar acentrosomal mitotic spindles with a quinazolinone derivative mdivi-1. <i>Molecular Oncology</i> , 2015 , 9, 488-502	7.9	17
7	DNA Repair Molecular Beacon assay: a platform for real-time functional analysis of cellular DNA repair capacity. <i>Oncotarget</i> , 2018 , 9, 31719-31743	3.3	16
6	Development of a Cell-Based Assay for Measuring Base Excision Repair Responses. <i>Scientific Reports</i> , 2017 , 7, 13007	4.9	9
5	Chemogenetic profiling identifies RAD17 as synthetically lethal with checkpoint kinase inhibition. <i>Oncotarget</i> , 2015 , 6, 35755-69	3.3	7
4	A specific inhibitor of ALDH1A3 regulates retinoic acid biosynthesis in glioma stem cells.. <i>Communications Biology</i> , 2021 , 4, 1420	6.7	3
3	NAD bioavailability mediates PARG inhibition-induced replication arrest, intra S-phase checkpoint and apoptosis in glioma stem cells. <i>NAR Cancer</i> , 2021 , 3, zcab044	5.2	2
2	Use of RNA Interference to Study DNA Repair. <i>Methods in Pharmacology and Toxicology</i> , 2014 , 413-447	1.1	0
1	SON drives oncogenic RNA splicing in glioblastoma by regulating PTBP1/PTBP2 switching and RBFOX2 activity. <i>Nature Communications</i> , 2021 , 12, 5551	17.4	0

