

Dan Zhu

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

710
citations

623734

14
h-index

677142

22
g-index

25
all docs

25
docs citations

25
times ranked

1216
citing authors

#	ARTICLE	IF	CITATIONS
1	Lipid Rafts Serve as a Signaling Platform for Nicotinic Acetylcholine Receptor Clustering. <i>Journal of Neuroscience</i> , 2006, 26, 4841-4851.	3.6	126
2	BAI1 regulates spatial learning and synaptic plasticity in the hippocampus. <i>Journal of Clinical Investigation</i> , 2015, 125, 1497-1508.	8.2	71
3	Overexpression of MBD2 in Glioblastoma Maintains Epigenetic Silencing and Inhibits the Antiangiogenic Function of the Tumor Suppressor Gene <i>BAI1</i> . <i>Cancer Research</i> , 2011, 71, 5859-5870.	0.9	68
4	Adhesion GPCRs in Tumorigenesis. <i>Handbook of Experimental Pharmacology</i> , 2016, 234, 369-396.	1.8	63
5	Functional Genetic Approach Identifies MET, HER3, IGF1R, INSR Pathways as Determinants of Lapatinib Unresponsiveness in HER2-Positive Gastric Cancer. <i>Clinical Cancer Research</i> , 2014, 20, 4559-4573.	7.0	59
6	BAI1 Suppresses Medulloblastoma Formation by Protecting p53 from Mdm2-Mediated Degradation. <i>Cancer Cell</i> , 2018, 33, 1004-1016.e5.	16.8	52
7	N-cadherin upregulation mediates adaptive radioresistance in glioblastoma. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	43
8	Muscle-Specific Receptor Tyrosine Kinase Endocytosis in Acetylcholine Receptor Clustering in Response to Agrin. <i>Journal of Neuroscience</i> , 2008, 28, 1688-1696.	3.6	41
9	EZH2 targeting reduces medulloblastoma growth through epigenetic reactivation of the BAI1/p53 tumor suppressor pathway. <i>Oncogene</i> , 2020, 39, 1041-1048.	5.9	33
10	BAI1 Orchestrates Macrophage Inflammatory Response to HSV Infection—Implications for Oncolytic Viral Therapy. <i>Clinical Cancer Research</i> , 2017, 23, 1809-1819.	7.0	29
11	Munc18c mediates exocytosis of pre-docked and newcomer insulin granules underlying biphasic glucose stimulated insulin secretion in human pancreatic beta-cells. <i>Molecular Metabolism</i> , 2015, 4, 418-426.	6.5	22
12	Expression of β -1,4-galactosyltransferase II and V in rat injured sciatic nerves. <i>Neuroscience Letters</i> , 2002, 327, 45-48.	2.1	19
13	Increased Gene Expression of β -1,4-Galactosyltransferase I in Rat Injured Sciatic Nerve. <i>Journal of Molecular Neuroscience</i> , 2003, 21, 103-110.	2.3	15
14	SNAP23 depletion enables more SNAP25/calcium channel excitosome formation to increase insulin exocytosis in type 2 diabetes. <i>JCI Insight</i> , 2020, 5, .	5.0	14
15	Effect of Pushen capsule for treating vascular mild cognitive impairment: a pilot observational study. <i>Journal of International Medical Research</i> , 2019, 47, 5483-5496.	1.0	9
16	Platelet Amyloid- β Protein Precursor (A β PP) Ratio and Phosphorylated Tau as Promising Indicators for Early Alzheimer's Disease. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 664-670.	3.6	9
17	Mice lacking full length Adgrb1 (Bai1) exhibit social deficits, increased seizure susceptibility, and altered brain development. <i>Experimental Neurology</i> , 2022, 351, 113994.	4.1	9
18	Ten-eleven translocation protein 1 modulates medulloblastoma progression. <i>Genome Biology</i> , 2021, 22, 125.	8.8	3

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19	BAI1: from cancer to neurological disease. <i>Oncotarget</i> , 2016, 7, 17288-17289.	1.8	3
20	Distinct patterns of expression of the beta-1,4-galactosyltransferases during testicular development in the mouse. <i>Molecular and Cellular Biochemistry</i> , 2003, 247, 147-153.	3.1	2
21	A Review of Nanotechnology for Treating Dysfunctional Placenta. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022, 10, 845779.	4.1	1
22	ANGI-14. EPIGENETIC REACTIVATION OF BAI1 SUPPRESSES TUMOR INVASION BY PREVENTING TGF β 1-INDUCED MESENCHYMAL SWITCH IN GLIOBLASTOMA. <i>Neuro-Oncology</i> , 2018, 20, vi31-vi31.	1.2	0
23	STEM-16. IGF1/N-CADHERIN/ β -CATENIN/CLUSTERIN SIGNALING AXIS MEDIATES ADAPTIVE RADIORESISTANCE IN GLIOBLASTOMA. <i>Neuro-Oncology</i> , 2020, 22, ii199-ii199.	1.2	0
24	CBMS-7 IGF1/N-cadherin/Clusterin signaling axis mediates adaptive radioresistance of glioma stem cells. <i>Neuro-Oncology Advances</i> , 2021, 3, vi3-vi3.	0.7	0