

Yun Bai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3683145/publications.pdf>

Version: 2024-02-01

20
papers

752
citations

623734

14
h-index

752698

20
g-index

24
all docs

24
docs citations

24
times ranked

1313
citing authors

#	ARTICLE	IF	CITATIONS
1	A developmental landscape of 3D-cultured human pre-gastrulation embryos. <i>Nature</i> , 2020, 577, 537-542.	27.8	277
2	Enhancement of the in vivo persistence and antitumor efficacy of CD19 chimeric antigen receptor T cells through the delivery of modified TERT mRNA. <i>Cell Discovery</i> , 2015, 1, 15040.	6.7	50
3	EVA1A/TMEM166 Regulates Embryonic Neurogenesis by Autophagy. <i>Stem Cell Reports</i> , 2016, 6, 396-410.	4.8	44
4	Molecular targeting of TRF2 suppresses the growth and tumorigenesis of glioblastoma stem cells. <i>Glia</i> , 2014, 62, 1687-1698.	4.9	34
5	Knockout of <i>Eva1a</i> leads to rapid development of heart failure by impairing autophagy. <i>Cell Death and Disease</i> , 2017, 8, e2586-e2586.	6.3	34
6	The Vascular Disrupting Agent CA4P Improves the Antitumor Efficacy of CAR-T Cells in Preclinical Models of Solid Human Tumors. <i>Molecular Therapy</i> , 2020, 28, 75-88.	8.2	33
7	Ectopic expression of angiopoietin-1 promotes neuronal differentiation in neural progenitor cells through the Akt pathway. <i>Biochemical and Biophysical Research Communications</i> , 2009, 378, 296-301.	2.1	32
8	Telomerase immortalization of human neural progenitor cells. <i>NeuroReport</i> , 2004, 15, 245-249.	1.2	28
9	EVA1A inhibits GBM cell proliferation by inducing autophagy and apoptosis. <i>Experimental Cell Research</i> , 2017, 352, 130-138.	2.6	27
10	Bone marrow mesenchymal stem cell-derived endothelial cells increase capillary density and accelerate angiogenesis in mouse hindlimb ischemia model. <i>Stem Cell Research and Therapy</i> , 2020, 11, 221.	5.5	26
11	FAM19A1 is a new ligand for GPR1 that modulates neural stem cell proliferation and differentiation. <i>FASEB Journal</i> , 2018, 32, 5874-5890.	0.5	25
12	GPR56 is highly expressed in neural stem cells but downregulated during differentiation. <i>NeuroReport</i> , 2009, 20, 918-922.	1.2	23
13	PDCD5 protects against cardiac remodeling by regulating autophagy and apoptosis. <i>Biochemical and Biophysical Research Communications</i> , 2015, 461, 321-328.	2.1	17
14	Injectable Porous Microchips with Oxygen Reservoirs and an Immune-Niche Enhance the Efficacy of CAR T Cell Therapy in Solid Tumors. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 56712-56722.	8.0	17
15	Rapid generation of gene-targeted EPS-derived mouse models through tetraploid complementation. <i>Protein and Cell</i> , 2019, 10, 20-30.	11.0	16
16	Chemically defined and xeno-free culture condition for human extended pluripotent stem cells. <i>Nature Communications</i> , 2021, 12, 3017.	12.8	16
17	Engineered T lymphocytes eliminate lung metastases in models of pancreatic cancer. <i>Oncotarget</i> , 2018, 9, 13694-13705.	1.8	11
18	Angiopoietin1 Inhibits Mast Cell Activation and Protects against Anaphylaxis. <i>PLoS ONE</i> , 2014, 9, e89148.	2.5	10

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19	Quantitative proteomics reveals EVA1A-related proteins involved in neuronal differentiation. <i>Proteomics</i> , 2017, 17, 1600294.	2.2	9
20	Innovative Comprehensive Experiments to Study the Morphological Changes of Apoptotic Cells for Undergraduate Education. <i>Biochemistry and Molecular Biology Education</i> , 2019, 47, 348-354.	1.2	0