

Jijun Hao

List of Publications by Year in descending order

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36
papers

1,824
citations

394421

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times ranked

3304
citing authors

#	ARTICLE	IF	CITATIONS
1	A double-blinded placebo-controlled evaluation of adipose-derived mesenchymal stem cells in treatment of canine atopic dermatitis. <i>Veterinary Research Communications</i> , 2022, 46, 251-260.	1.6	9
2	Recent progress in drug development for fibrodysplasia ossificans progressiva. <i>Molecular and Cellular Biochemistry</i> , 2022, 477, 2327-2334.	3.1	11
3	Identification of triptonide as a therapeutic agent for triple negative breast cancer treatment. <i>Scientific Reports</i> , 2021, 11, 2408.	3.3	4
4	Eggmanone Effectively Overcomes Prostate Cancer Cell Chemoresistance. <i>Biomedicines</i> , 2021, 9, 538.	3.2	1
5	Insight into Molecular Mechanism for Activin A-Induced Bone Morphogenetic Protein Signaling. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6498.	4.1	6
6	Recent Development of Wnt Signaling Pathway Inhibitors for Cancer Therapeutics. <i>Current Oncology Reports</i> , 2019, 21, 12.	4.0	91
7	Phosphodiesterase 4D, miR-203 and selected cytokines in the peripheral blood are associated with canine atopic dermatitis. <i>PLoS ONE</i> , 2019, 14, e0218670.	2.5	16
8	Treatment of Neurodegenerative Diseases with Bioactive Components of <i>Tripterygium wilfordii</i> . <i>The American Journal of Chinese Medicine</i> , 2019, 47, 769-785.	3.8	36
9	A simple and sensitive HPLC-MS/MS method for quantification of eggmanone in rat plasma and its application to pharmacokinetics. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 153, 37-43.	2.8	6
10	Influence of hypoxia on the stemness of umbilical cord matrix-derived mesenchymal stem cells cultured on chitosan films. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2018, 106, 501-511.	3.4	9
11	DMH4, a VEGFR2 inhibitor, effectively suppresses growth and invasion of lung cancer cells. <i>Journal of Applied Biomedicine</i> , 2018, 16, 46-50.	1.7	3
12	Development of anticancer agents targeting the Hedgehog signaling. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 2773-2782.	5.4	18
13	Targeting Signaling Pathways in Cancer Stem Cells for Cancer Treatment. <i>Stem Cells International</i> , 2017, 2017, 1-10.	2.5	114
14	Regulation of Stemness in Carcinoma Cells. <i>Stem Cells International</i> , 2017, 2017, 1-2.	2.5	1
15	Polymodal allosteric regulation of Type 1 Serine/Threonine Kinase Receptors via a conserved electrostatic lock. <i>PLoS Computational Biology</i> , 2017, 13, e1005711.	3.2	16
16	Overcoming chemoresistance in prostate cancer with Chinese medicine <i>Tripterygium wilfordii</i> via multiple mechanisms. <i>Oncotarget</i> , 2016, 7, 61246-61261.	1.8	23
17	Triptonide Effectively Inhibits Wnt/ β -Catenin Signaling via C-terminal Transactivation Domain of β -catenin. <i>Scientific Reports</i> , 2016, 6, 32779.	3.3	32
18	ACVR1-Fc suppresses BMP signaling and chondro-osseous differentiation in an in vitro model of Fibrodysplasia ossificans progressiva. <i>Bone</i> , 2016, 92, 29-36.	2.9	15

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19	Development of New Therapeutic Agents for Fibrodysplasia Ossificans Progressiva.. Current Molecular Medicine, 2016, 16, 4-11.	1.3	8
20	Uncovering Molecular Bases Underlying Bone Morphogenetic Protein Receptor Inhibitor Selectivity. PLoS ONE, 2015, 10, e0132221.	2.5	11
21	An InÂVivo Chemical Genetic Screen Identifies Phosphodiesterase 4 as a Pharmacological Target for Hedgehog Signaling Inhibition. Cell Reports, 2015, 11, 43-50.	6.4	40
22	Directed cardiomyogenesis of human pluripotent stem cells by modulating Wnt/ β -catenin and BMP signalling with small molecules. Biochemical Journal, 2015, 469, 235-241.	3.7	20
23	Rapid generation of sub-type, region-specific neurons and neural networks from human pluripotent stem cell-derived neurospheres. Stem Cell Research, 2015, 15, 731-741.	0.7	36
24	FOXC1 Activates Smoothed-Independent Hedgehog Signaling in Basal-like Breast Cancer. Cell Reports, 2015, 13, 1046-1058.	6.4	124
25	Development of anticancer agents targeting the Wnt/ β -catenin signaling. American Journal of Cancer Research, 2015, 5, 2344-60.	1.4	50
26	DMH1, a Small Molecule Inhibitor of BMP Type I Receptors, Suppresses Growth and Invasion of Lung Cancer. PLoS ONE, 2014, 9, e90748.	2.5	43
27	Selective Small Molecule Targeting β -Catenin Function Discovered by InÂVivo Chemical Genetic Screen. Cell Reports, 2013, 4, 898-904.	6.4	63
28	DMH1, a Novel BMP Small Molecule Inhibitor, Increases Cardiomyocyte Progenitors and Promotes Cardiac Differentiation in Mouse Embryonic Stem Cells. PLoS ONE, 2012, 7, e41627.	2.5	46
29	Cardiac Induction of Embryonic Stem Cells by a Small Molecule Inhibitor of Wnt/ β -Catenin Signaling. ACS Chemical Biology, 2011, 6, 192-197.	3.4	120
30	Distinct signalling pathways regulate sprouting angiogenesis from the dorsal aorta and the axial vein. Nature Cell Biology, 2011, 13, 686-692.	10.3	175
31	Regenerative Chemical Biology: Current Challenges and Future Potential. Chemistry and Biology, 2011, 18, 413-424.	6.0	25
32	Recent Progress on Chemical Biology of Pluripotent Stem Cell Selfrenewal, Reprogramming and Cardiomyogenesis. Recent Patents on Regenerative Medicine, 2011, 1, 263-274.	0.4	8
33	Large Scale Zebrafish-Based <i>In vivo</i> Small Molecule Screen. Journal of Visualized Experiments, 2010, , .	0.3	14
34	<i>In Vivo</i> Structure-Activity Relationship Study of Dorsomorphin Analogues Identifies Selective VEGF and BMP Inhibitors. ACS Chemical Biology, 2010, 5, 245-253.	3.4	361
35	Dorsomorphin, a Selective Small Molecule Inhibitor of BMP Signaling, Promotes Cardiomyogenesis in Embryonic Stem Cells. PLoS ONE, 2008, 3, e2904.	2.5	188
36	A thermostable variant of fructose bisphosphate aldolase constructed by directed evolution also shows increased stability in organic solvents. Protein Engineering, Design and Selection, 2004, 17, 689-697.	2.1	78