

Jun-Nian Zhou

List of Publications by Year in descending order

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25
papers

998
citations

567281

15
h-index

610901

24
g-index

25
all docs

25
docs citations

25
times ranked

1972
citing authors

#	ARTICLE	IF	CITATIONS
1	Hepatocellular carcinoma-associated mesenchymal stem cells promote hepatocarcinoma progression: Role of the S100A4-miR155-SOCS1-MMP9 axis. <i>Hepatology</i> , 2013, 57, 2274-2286.	7.3	159
2	MicroRNA-125b attenuates epithelial-mesenchymal transitions and targets stem-like liver cancer cells through small mothers against decapentaplegic 2 and 4. <i>Hepatology</i> , 2015, 62, 801-815.	7.3	141
3	Mesenchymal stem cells from primary breast cancer tissue promote cancer proliferation and enhance mammosphere formation partially via EGF/EGFR/Akt pathway. <i>Breast Cancer Research and Treatment</i> , 2012, 132, 153-164.	2.5	121
4	MicroRNA-125b Induces Cancer Cell Apoptosis Through Suppression of Bcl-2 Expression. <i>Journal of Genetics and Genomics</i> , 2012, 39, 29-35.	3.9	86
5	Epimorphin promotes human hepatocellular carcinoma invasion and metastasis through activation of focal adhesion kinase/extracellular signal-regulated kinase/matrix metalloproteinase-9 axis. <i>Hepatology</i> , 2011, 54, 1808-1818.	7.3	79
6	SPINDLIN1 Promotes Cancer Cell Proliferation through Activation of WNT/TCF-4 Signaling. <i>Molecular Cancer Research</i> , 2012, 10, 326-335.	3.4	61
7	Mineralization of pH-Sensitive Doxorubicin Prodrug in ZIF-8 to Enable Targeted Delivery to Solid Tumors. <i>Analytical Chemistry</i> , 2020, 92, 11453-11461.	6.5	61
8	HGF Mediates Clinical-Grade Human Umbilical Cord-Derived Mesenchymal Stem Cells Improved Functional Recovery in a Senescence-Accelerated Mouse Model of Alzheimer's Disease. <i>Advanced Science</i> , 2020, 7, 1903809.	11.2	50
9	Arsenic trioxide inhibits liver cancer stem cells and metastasis by targeting SRF/MCM7 complex. <i>Cell Death and Disease</i> , 2019, 10, 453.	6.3	48
10	Clinical-grade human umbilical cord-derived mesenchymal stem cells reverse cognitive aging via improving synaptic plasticity and endogenous neurogenesis. <i>Cell Death and Disease</i> , 2017, 8, e2996-e2996.	6.3	32
11	Mesenchymal stem cells in tissue repairing and regeneration: Progress and future. <i>Burns and Trauma</i> , 2013, 1, 13.	0.7	28
12	Small molecule Me6TREN mobilizes hematopoietic stem/progenitor cells by activating MMP-9 expression and disrupting SDF-1/CXCR4 axis. <i>Blood</i> , 2014, 123, 428-441.	1.4	28
13	The splicing regulatory factor hnRNPU is a novel transcriptional target of c-Myc in hepatocellular carcinoma. <i>FEBS Letters</i> , 2021, 595, 68-84.	2.8	16
14	Epimorphin Regulates Bile Duct Formation via Effects on Mitosis Orientation in Rat Liver Epithelial Stem-Like Cells. <i>PLoS ONE</i> , 2010, 5, e9732.	2.5	15
15	Role of epimorphin in bile duct formation of rat liver epithelial stem-like cells: Involvement of small G protein RhoA and C/EBP β . <i>Journal of Cellular Physiology</i> , 2011, 226, 2807-2816.	4.1	15
16	Integrative single-cell transcriptome analysis reveals a subpopulation of fibroblasts associated with favorable prognosis of liver cancer patients. <i>Translational Oncology</i> , 2021, 14, 100981.	3.7	12
17	A Functional Screening Identifies a New Organic Selenium Compound Targeting Cancer Stem Cells: Role of c-Myc Transcription Activity Inhibition in Liver Cancer. <i>Advanced Science</i> , 2022, 9, .	11.2	11
18	RhoA promotes differentiation of WB-F344 cells into the biliary lineage. <i>Differentiation</i> , 2009, 77, 154-161.	1.9	8

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19	Fibroblastic Potential of CD41 ⁺ Cells in the Mouse Aorta-Gonad-Mesonephros Region and Yolk Sac. Stem Cells and Development, 2012, 21, 2592-2605.	2.1	6
20	HIV and HCV Co-Culture Promotes Profibrogenic Gene Expression through an Epimorphin-Mediated ERK Signaling Pathway in Hepatic Stellate Cells. PLoS ONE, 2016, 11, e0158386.	2.5	6
21	Advances in cell lineage reprogramming. Science China Life Sciences, 2013, 56, 228-233.	4.9	5
22	Delivery of Protein Kinase A by CRISPRMAX and Its Effects on Breast Cancer Stem-Like Properties. Pharmaceutics, 2021, 13, 11.	4.5	5
23	A new protocol for long-term culture of a specific subpopulation of liver cancer stem cells enriched by cell surface markers. FEBS Open Bio, 2020, 10, 1737-1747.	2.3	4
24	<p>CIRP regulates BEV-induced cell migration in gliomas</p>. Cancer Management and Research, 2019, Volume 11, 2015-2025.	1.9	1
25	RNAi-mediated Stable Silencing of EPM Expression in Hepatic Stellate Cells Decrease Migration of Hepatocellular Carcinoma*. Progress in Biochemistry and Biophysics, 2011, 38, 361-369.	0.3	0