

Jinghui Sun

List of Publications by Year in descending order

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17
papers

364
citations

759233

12
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

570
citing authors

#	ARTICLE	IF	CITATIONS
1	Rhodium/Chiral-Diene-Catalyzed Switchable Asymmetric Divergent Arylation of Enone-Diones. <i>Organic Letters</i> , 2022, 24, 2420-2424.	4.6	8
2	Deoxy podophyllotoxin Inhibits Non-Small Cell Lung Cancer Cell Growth by Reducing HIF-1 α -Mediated Glycolysis. <i>Frontiers in Oncology</i> , 2021, 11, 629543.	2.8	8
3	TP53-Activated lncRNA GHRLOS Regulates Cell Proliferation, Invasion, and Apoptosis of Non-Small Cell Lung Cancer by Modulating the miR-346/APC Axis. <i>Frontiers in Oncology</i> , 2021, 11, 676202.	2.8	9
4	Salinomycin Suppresses Tumorigenicity of Liver Cancer Stem Cells and Wnt/Beta-catenin Signaling. <i>Current Stem Cell Research and Therapy</i> , 2021, 16, 630-637.	1.3	13
5	Cdc42-mediated supracellular cytoskeleton induced cancer cell migration under low shear stress. <i>Biochemical and Biophysical Research Communications</i> , 2019, 519, 134-140.	2.1	16
6	Low shear stress induces ERK nuclear localization and YAP activation to control the proliferation of breast cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2019, 510, 219-223.	2.1	34
7	Low-level shear stress induces differentiation of liver cancer stem cells via the Wnt/ β -catenin signalling pathway. <i>Experimental Cell Research</i> , 2019, 375, 90-96.	2.6	14
8	Cytoskeletal control of nuclear morphology and stiffness are required for OPN-induced bone-marrow-derived mesenchymal stem cell migration. <i>Biochemistry and Cell Biology</i> , 2019, 97, 463-470.	2.0	20
9	Low-level shear stress promotes migration of liver cancer stem cells via the FAK-ERK1/2 signalling pathway. <i>Cancer Letters</i> , 2018, 427, 1-8.	7.2	39
10	Chromatin organization regulated by EZH2-mediated H3K27me3 is required for OPN-induced migration of bone marrow-derived mesenchymal stem cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2018, 96, 29-39.	2.8	24
11	Chemosynthesis and characterization of site-specific N-terminally PEGylated Alpha-momorcharin as a potential agent. <i>Scientific Reports</i> , 2018, 8, 17729.	3.3	3
12	Decreased nuclear stiffness via FAK-ERK1/2 signaling is necessary for osteopontin-promoted migration of bone marrow-derived mesenchymal stem cells. <i>Experimental Cell Research</i> , 2017, 355, 172-181.	2.6	18
13	Salinomycin attenuates liver cancer stem cell motility by enhancing cell stiffness and increasing F-actin formation via the FAK-ERK1/2 signalling pathway. <i>Toxicology</i> , 2017, 384, 1-10.	4.2	45
14	Nucleus and nucleus-cytoskeleton connections in 3D cell migration. <i>Experimental Cell Research</i> , 2016, 348, 56-65.	2.6	33
15	Biomechanical profile of cancer stem-like cells derived from MHCC97H cell lines. <i>Journal of Biomechanics</i> , 2016, 49, 45-52.	2.1	31
16	MGF enhances tenocyte invasion through MMP-2 activity via the FAK-ERK1/2 pathway. <i>Wound Repair and Regeneration</i> , 2015, 23, 394-402.	3.0	8
17	Cyclic mechanical stretching promotes migration but inhibits invasion of rat bone marrow stromal cells. <i>Stem Cell Research</i> , 2015, 14, 155-164.	0.7	41