

# 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	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
2	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
3	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
4	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
5	Nucleus and nucleus-cytoskeleton connections in 3D cell migration. <i>Experimental Cell Research</i> , 2016, 348, 56-65.	2.6	33
6	Biomechanical profile of cancer stem-like cells derived from MHCC97H cell lines. <i>Journal of Biomechanics</i> , 2016, 49, 45-52.	2.1	31
7	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
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	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
10	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
11	Low-level shear stress induces differentiation of liver cancer stem cells via the Wnt/ $\beta$ -catenin signalling pathway. <i>Experimental Cell Research</i> , 2019, 375, 90-96.	2.6	14
12	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
13	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
14	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
15	Deoxypodophyllotoxin Inhibits Non-Small Cell Lung Cancer Cell Growth by Reducing HIF-1 $\alpha$ -Mediated Glycolysis. <i>Frontiers in Oncology</i> , 2021, 11, 629543.	2.8	8
16	Rhodium/Chiral-Diene-Catalyzed Switchable Asymmetric Divergent Arylation of Enone-Diones. <i>Organic Letters</i> , 2022, 24, 2420-2424.	4.6	8
17	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