

Sangmyung Rhee

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

602
citations

932766

10
h-index

996533

15
g-index

18
all docs

18
docs citations

18
times ranked

845
citing authors

#	ARTICLE	IF	CITATIONS
1	Fibroblast mechanics in 3D collagen matrices†. <i>Advanced Drug Delivery Reviews</i> , 2007, 59, 1299-1305.	6.6	161
2	Microtubule function in fibroblast spreading is modulated according to the tension state of cell-matrix interactions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 5425-5430.	3.3	142
3	P21-activated kinase 1: convergence point in PDGF- and LPA-stimulated collagen matrix contraction by human fibroblasts. <i>Journal of Cell Biology</i> , 2006, 172, 423-432.	2.3	65
4	DDR2 controls the epithelial-mesenchymal-transition-related gene expression via c-Myb acetylation upon matrix stiffening. <i>Scientific Reports</i> , 2017, 7, 6847.	1.6	42
5	Genetic disruption of tubulin acetyltransferase, α TAT1, inhibits proliferation and invasion of colon cancer cells through decreases in Wnt1/ β 2-catenin signaling. <i>Biochemical and Biophysical Research Communications</i> , 2017, 482, 8-14.	1.0	30
6	Promigratory and procontractile growth factor environments differentially regulate cell morphogenesis. <i>Experimental Cell Research</i> , 2010, 316, 232-244.	1.2	28
7	Extracellular Matrix Rigidity-dependent Sphingosine-1-phosphate Secretion Regulates Metastatic Cancer Cell Invasion and Adhesion. <i>Scientific Reports</i> , 2016, 6, 21564.	1.6	27
8	Spindle pole body component 25 homolog expressed by ECM stiffening is required for lung cancer cell proliferation. <i>Biochemical and Biophysical Research Communications</i> , 2018, 500, 937-943.	1.0	27
9	SPIN90 Depletion and Microtubule Acetylation Mediate Stromal Fibroblast Activation in Breast Cancer Progression. <i>Cancer Research</i> , 2017, 77, 4710-4722.	0.4	26
10	Microtubule Acetylation Controls MDA-MB-231 Breast Cancer Cell Invasion through the Modulation of Endoplasmic Reticulum Stress. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6018.	1.8	12
11	Extra domain A-containing fibronectin expression in Spin90 deficient fibroblasts mediates cancer-stroma interaction and promotes breast cancer progression. <i>Journal of Cellular Physiology</i> , 2020, 235, 4494-4507.	2.0	11
12	Dynein-mediated nuclear translocation of yes-associated protein through microtubule acetylation controls fibroblast activation. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 4143-4161.	2.4	11
13	Potent Small-Molecule Inhibitors Targeting Acetylated Microtubules as Anticancer Agents Against Triple-Negative Breast Cancer. <i>Biomedicines</i> , 2020, 8, 338.	1.4	11
14	Casein kinase 2 promotes the TGF- β 2-induced activation of α -tubulin acetyltransferase 1 in fibroblasts cultured on a soft matrix. <i>BMB Reports</i> , 2022, 55, 192-197.	1.1	5
15	Downregulation of SPIN90 promotes fibroblast activation via periostin-FAK-ROCK signaling module. <i>Journal of Cellular Physiology</i> , 2019, 234, 9216-9224.	2.0	3
16	Cover Image, Volume 235, Number 5, May 2020. <i>Journal of Cellular Physiology</i> , 2020, 235, iii.	2.0	0
17	Casein kinase 2 promotes the TGF- β 2-induced activation of α -tubulin acetyltransferase 1 in fibroblasts cultured on a soft matrix.. <i>BMB Reports</i> , 2022, , .	1.1	0