

Alistair Rice

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5859378/publications.pdf>

Version: 2024-02-01

13
papers

621
citations

1040056

9
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

1209
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemoresistance and the Self-Maintaining Tumor Microenvironment. <i>Cancers</i> , 2018, 10, 471.	3.7	136
2	FAK controls the mechanical activation of YAP, a transcriptional regulator required for durotaxis. <i>FASEB Journal</i> , 2018, 32, 1099-1107.	0.5	117
3	Matrix stiffness modulates the activity of MMP-9 and TIMP-1 in hepatic stellate cells to perpetuate fibrosis. <i>Scientific Reports</i> , 2019, 9, 7299.	3.3	99
4	Mechanotransduction in talin through the interaction of the R8 domain with DLC1. <i>PLoS Biology</i> , 2018, 16, e2005599.	5.6	62
5	Retinoic Acid Receptor α Is Downregulated in Hepatocellular Carcinoma and Cirrhosis and Its Expression Inhibits Myosin-Driven Activation and Durotaxis in Hepatic Stellate Cells. <i>Hepatology</i> , 2019, 69, 785-802.	7.3	50
6	Liquid biopsies for management of pancreatic cancer. <i>Translational Research</i> , 2018, 201, 98-127.	5.0	49
7	Tamoxifen mechanically deactivates hepatic stellate cells via the G protein-coupled estrogen receptor. <i>Oncogene</i> , 2019, 38, 2910-2922.	5.9	43
8	Cross-linking of a biopolymer-peptide co-assembling system. <i>Acta Biomaterialia</i> , 2017, 58, 80-89.	8.3	19
9	GPER Activation Inhibits Cancer Cell Mechanotransduction and Basement Membrane Invasion via RhoA. <i>Cancers</i> , 2020, 12, 289.	3.7	16
10	Defective apoptotic cell contractility provokes sterile inflammation, leading to liver damage and tumour suppression. <i>ELife</i> , 2021, 10, .	6.0	10
11	G Protein-Coupled Estrogen Receptor Regulates Actin Cytoskeleton Dynamics to Impair Cell Polarization. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 592628.	3.7	8
12	The Mutational Landscape of Pancreatic and Liver Cancers, as Represented by Circulating Tumor DNA. <i>Frontiers in Oncology</i> , 2019, 9, 952.	2.8	6
13	Eukaryotic initiation factor 6 regulates mechanical responses in endothelial cells. <i>Journal of Cell Biology</i> , 2022, 221, .	5.2	6