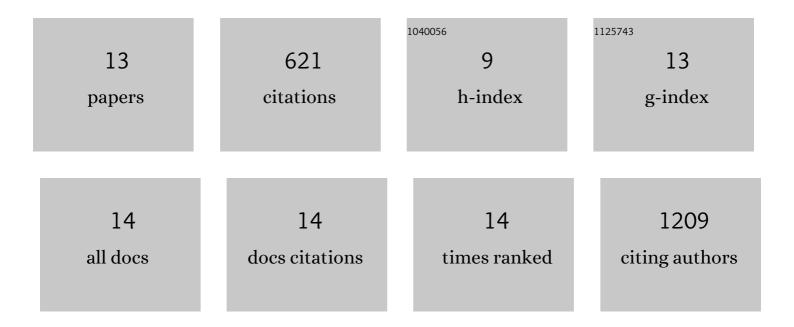
Alistair Rice

List of Publications by Year in descending order

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ALISTAID RICE

#	Article	IF	CITATIONS
1	Chemoresistance and the Self-Maintaining Tumor Microenvironment. Cancers, 2018, 10, 471.	3.7	136
2	FAK controls the mechanical activation of YAP, a transcriptional regulator required for durotaxis. FASEB Journal, 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. Scientific Reports, 2019, 9, 7299.	3.3	99
4	Mechanotransduction in talin through the interaction of the R8 domain with DLC1. PLoS Biology, 2018, 16, e2005599.	5.6	62
5	Retinoic Acid Receptorâ€Î² Is Downregulated in Hepatocellular Carcinoma and Cirrhosis and Its Expression Inhibits Myosinâ€Driven Activation and Durotaxis in Hepatic Stellate Cells. Hepatology, 2019, 69, 785-802.	7.3	50
6	Liquid biopsies for management of pancreatic cancer. Translational Research, 2018, 201, 98-127.	5.0	49
7	Tamoxifen mechanically deactivates hepatic stellate cells via the G protein-coupled estrogen receptor. Oncogene, 2019, 38, 2910-2922.	5.9	43
8	Cross-linking of a biopolymer-peptide co-assembling system. Acta Biomaterialia, 2017, 58, 80-89.	8.3	19
9	GPER Activation Inhibits Cancer Cell Mechanotransduction and Basement Membrane Invasion via RhoA. Cancers, 2020, 12, 289.	3.7	16
10	Defective apoptotic cell contractility provokes sterile inflammation, leading to liver damage and tumour suppression. ELife, 2021, 10, .	6.0	10
11	G Protein-Coupled Estrogen Receptor Regulates Actin Cytoskeleton Dynamics to Impair Cell Polarization. Frontiers in Cell and Developmental Biology, 2020, 8, 592628.	3.7	8
12	The Mutational Landscape of Pancreatic and Liver Cancers, as Represented by Circulating Tumor DNA. Frontiers in Oncology, 2019, 9, 952.	2.8	6
13	Eukaryotic initiation factor 6 regulates mechanical responses in endothelial cells. Journal of Cell Biology, 2022, 221, .	5.2	6