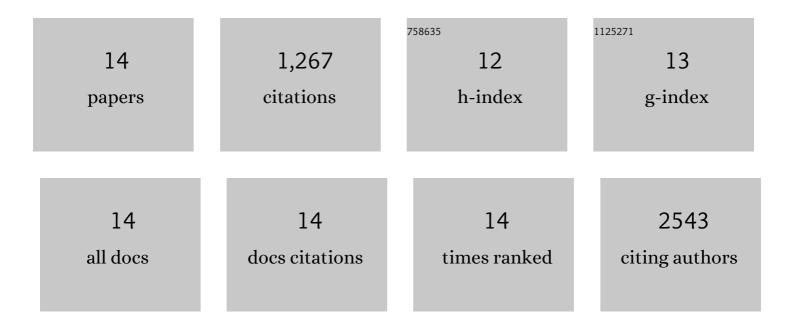
Russell Bainer

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The cancer glycocalyx mechanically primes integrin-mediated growth and survival. Nature, 2014, 511, 319-325.	13.7	610
2	Force Engages Vinculin and Promotes Tumor Progression by Enhancing PI3K Activation of Phosphatidylinositol (3,4,5)-Triphosphate. Cancer Research, 2014, 74, 4597-4611.	0.4	168
3	Comparative RNA sequencing reveals substantial genetic variation in endangered primates. Genome Research, 2012, 22, 602-610.	2.4	145
4	Metastasis Suppressors Regulate the Tumor Microenvironment by Blocking Recruitment of Prometastatic Tumor-Associated Macrophages. Cancer Research, 2015, 75, 4063-4073.	0.4	100
5	PRC2-mediated repression of SMARCA2 predicts EZH2 inhibitor activity in SWI/SNF mutant tumors. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 12249-12254.	3.3	60
6	Functional characterization of SMARCA4 variants identified by targeted exome-sequencing of 131,668 cancer patients. Nature Communications, 2020, 11, 5551.	5.8	52
7	A high-throughput capillary assay for bacterial chemotaxis. Journal of Microbiological Methods, 2003, 55, 315-319.	0.7	26
8	Comprehensive characterization of DNA methylation changes in Fuchs endothelial corneal dystrophy. PLoS ONE, 2017, 12, e0175112.	1.1	26
9	CRISPR whole-genome screening identifies new necroptosis regulators and RIPK1 alternative splicing. Cell Death and Disease, 2018, 9, 261.	2.7	24
10	Strength Under Tension. Science, 2013, 341, 965-966.	6.0	20
11	Super-enhancer acquisition drives oncogene expression in triple negative breast cancer. PLoS ONE, 2020, 15, e0235343.	1.1	19
12	Using MKK4's metastasis suppressor function to identify and dissect cancer cell–microenvironment interactions during metastatic colonization. Cancer and Metastasis Reviews, 2012, 31, 605-613.	2.7	13
13	A p53-regulated apoptotic gene signature predicts treatment response and outcome in pediatric acute lymphoblastic leukemia. Cancer Management and Research, 2017, Volume 9, 397-410.	0.9	4
14	A formalization of one of the main claims of "The cancer glycocalyx mechanically primes integrin-mediated growth and survival―byÂPaszek et al. 20141. Data Science, 2022, 5, 65-69.	0.7	0