

# Russell Bainer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2792519/publications.pdf>

Version: 2024-02-01

14  
papers

1,267  
citations

758635

12  
h-index

1125271

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

2543  
citing authors

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