

# Jason M Sheltzer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9579598/publications.pdf>

Version: 2024-02-01

26  
papers

3,184  
citations

361045

20  
h-index

580395

25  
g-index

41  
all docs

41  
docs citations

41  
times ranked

5644  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chromosomal instability and aneuploidy as causes of cancer drug resistance. Trends in Cancer, 2022, 8, 43-53.	3.8	27
2	Combustible and Electronic Cigarette Exposures Increase ACE2 Activity and SARS-CoV-2 Spike Binding. American Journal of Respiratory and Critical Care Medicine, 2022, 205, 129-133.	2.5	8
3	Genome-wide identification and analysis of prognostic features in human cancers. Cell Reports, 2022, 38, 110569.	2.9	48
4	Synthesis and Structure-Activity relationships of cyclin-dependent kinase 11 inhibitors based on a diaminothiazole scaffold. European Journal of Medicinal Chemistry, 2022, 238, 114433.	2.6	3
5	Aneuploidy as a promoter and suppressor of malignant growth. Nature Reviews Cancer, 2021, 21, 89-103.	12.8	99
6	Camostat mesylate inhibits SARS-CoV-2 activation by TMPRSS2-related proteases and its metabolite GBPA exerts antiviral activity. EBioMedicine, 2021, 65, 103255.	2.7	256
7	Chromosomal instability accelerates the evolution of resistance to anti-cancer therapies. Developmental Cell, 2021, 56, 2427-2439.e4.	3.1	101
8	Field-theoretic density estimation for biological sequence space with applications to 5' splice site diversity and aneuploidy in cancer. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	4
9	Angelika Amon (1967-2020). Science, 2020, 370, 1276-1276.	6.0	0
10	Cigarette Smoke Exposure and Inflammatory Signaling Increase the Expression of the SARS-CoV-2 Receptor ACE2 in the Respiratory Tract. Developmental Cell, 2020, 53, 514-529.e3.	3.1	346
11	Discovering and validating cancer genetic dependencies: approaches and pitfalls. Nature Reviews Genetics, 2020, 21, 671-682.	7.7	41
12	Single-Chromosomal Gains Can Function as Metastasis Suppressors and Promoters in Colon Cancer. Developmental Cell, 2020, 52, 413-428.e6.	3.1	65
13	A CRISPR Competition Assay to Identify Cancer Genetic Dependencies. Bio-protocol, 2020, 10, e3682.	0.2	6
14	Generating Single Cell-Derived Knockout Clones in Mammalian Cells with CRISPR/Cas9. Current Protocols in Molecular Biology, 2019, 128, e100.	2.9	74
15	Increasing gender diversity in the STEM research workforce. Science, 2019, 366, 692-695.	6.0	52
16	Off-target toxicity is a common mechanism of action of cancer drugs undergoing clinical trials. Science Translational Medicine, 2019, 11, .	5.8	418
17	Micronuclei-based model system reveals functional consequences of chromothripsis in human cells. ELife, 2019, 8, .	2.8	67
18	Systematic identification of mutations and copy number alterations associated with cancer patient prognosis. ELife, 2018, 7, .	2.8	126

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19	MELK expression correlates with tumor mitotic activity but is not required for cancer growth. <i>ELife</i> , 2018, 7, .	2.8	83
20	Single-chromosome Gains Commonly Function as Tumor Suppressors. <i>Cancer Cell</i> , 2017, 31, 240-255.	7.7	164
21	CRISPR/Cas9 mutagenesis invalidates a putative cancer dependency targeted in on-going clinical trials. <i>ELife</i> , 2017, 6, .	2.8	105
22	Mitotic entry in the presence of DNA damage is a widespread property of aneuploidy in yeast. <i>Molecular Biology of the Cell</i> , 2015, 26, 1440-1451.	0.9	36
23	A Transcriptional and Metabolic Signature of Primary Aneuploidy Is Present in Chromosomally Unstable Cancer Cells and Informs Clinical Prognosis. <i>Cancer Research</i> , 2013, 73, 6401-6412.	0.4	82
24	Transcriptional consequences of aneuploidy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 12644-12649.	3.3	250
25	Aneuploidy Drives Genomic Instability in Yeast. <i>Science</i> , 2011, 333, 1026-1030.	6.0	367
26	The aneuploidy paradox: costs and benefits of an incorrect karyotype. <i>Trends in Genetics</i> , 2011, 27, 446-453.	2.9	225