

# Joshua A Bauer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6233327/publications.pdf>

Version: 2024-02-01

23  
papers

6,104  
citations

516215

16  
h-index

752256

20  
g-index

24  
all docs

24  
docs citations

24  
times ranked

10693  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of human triple-negative breast cancer subtypes and preclinical models for selection of targeted therapies. <i>Journal of Clinical Investigation</i> , 2011, 121, 2750-2767.	3.9	4,137
2	Molecular Profiling of the Residual Disease of Triple-Negative Breast Cancers after Neoadjuvant Chemotherapy Identifies Actionable Therapeutic Targets. <i>Cancer Discovery</i> , 2014, 4, 232-245.	7.7	413
3	PIK3CA mutations in androgen receptor-positive triple negative breast cancer confer sensitivity to the combination of PI3K and androgen receptor inhibitors. <i>Breast Cancer Research</i> , 2014, 16, 406.	2.2	267
4	Aberrant FGFR signaling mediates resistance to CDK4/6 inhibitors in ER+ breast cancer. <i>Nature Communications</i> , 2019, 10, 1373.	5.8	252
5	Kinome-Wide RNA Interference Screen Reveals a Role for PDK1 in Acquired Resistance to CDK4/6 Inhibition in ER-Positive Breast Cancer. <i>Cancer Research</i> , 2017, 77, 2488-2499.	0.4	178
6	Identification of Markers of Taxane Sensitivity Using Proteomic and Genomic Analyses of Breast Tumors from Patients Receiving Neoadjuvant Paclitaxel and Radiation. <i>Clinical Cancer Research</i> , 2010, 16, 681-690.	3.2	167
7	Quantifying Drug Combination Synergy along Potency and Efficacy Axes. <i>Cell Systems</i> , 2019, 8, 97-108.e16.	2.9	142
8	SFK/FAK Signaling Attenuates Osimertinib Efficacy in Both Drug-Sensitive and Drug-Resistant Models of EGFR-Mutant Lung Cancer. <i>Cancer Research</i> , 2017, 77, 2990-3000.	0.4	106
9	Cellular manganese content is developmentally regulated in human dopaminergic neurons. <i>Scientific Reports</i> , 2014, 4, 6801.	1.6	70
10	RNA interference (RNAi) screening approach identifies agents that enhance paclitaxel activity in breast cancer cells. <i>Breast Cancer Research</i> , 2010, 12, R41.	2.2	63
11	Antagonism of the Sodium-Potassium ATPase Impairs Chikungunya Virus Infection. <i>MBio</i> , 2016, 7, .	1.8	55
12	Comparative Study of Exome Copy Number Variation Estimation Tools Using Array Comparative Genomic Hybridization as Control. <i>BioMed Research International</i> , 2013, 2013, 1-7.	0.9	47
13	The TRiC chaperonin controls reovirus replication through outer-capsid folding. <i>Nature Microbiology</i> , 2018, 3, 481-493.	5.9	47
14	Targeting MYCN-expressing triple-negative breast cancer with BET and MEK inhibitors. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	46
15	Identification of Novel Susceptibility Loci and Genes for Prostate Cancer Risk: A Transcriptome-Wide Association Study in Over 140,000 European Descendants. <i>Cancer Research</i> , 2019, 79, 3192-3204.	0.4	43
16	Fine-Needle Aspiration-Based Patient-Derived Cancer Organoids. <i>IScience</i> , 2020, 23, 101408.	1.9	39
17	Dual inhibition of Kif15 by oxindole and quinazolinedione chemical probes. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 148-154.	1.0	19
18	Novel three-dimensional cultures provide insights into thyroid cancer behavior. <i>Endocrine-Related Cancer</i> , 2020, 27, 111-121.	1.6	6

#	ARTICLE	IF	CITATIONS
19	High-throughput drug screening of fine-needle aspiration-derived cancer organoids. STAR Protocols, 2020, 1, 100212.	0.5	5
20	Functional Genomic Analyses of the 21q22.3 Locus Identifying Functional Variants and Candidate Gene YBEY for Breast Cancer Risk. Cancers, 2021, 13, 2037.	1.7	2
21	OUP accepted manuscript. Carcinogenesis, 2021, , .	1.3	0
22	Utilizing Three-Dimensional Culture Methods to Improve High-Throughput Drug Screening in Anaplastic Thyroid Carcinoma. Cancers, 2022, 14, 1855.	1.7	0
23	Screen for Small-Molecule Modulators of Circadian Rhythms Reveals Phenazine as a Redox-State Modifying Clockwork Tuner. ACS Chemical Biology, 2022, 17, 1658-1664.	1.6	0