

Jessica Blackburn

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,760
citations

567144

15
h-index

642610

23
g-index

27
all docs

27
docs citations

27
times ranked

2530
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-read sequencing of the zebrafish genome reorganizes genomic architecture. <i>BMC Genomics</i> , 2022, 23, 116.	1.2	9
2	PRL3 enhances T-cell acute lymphoblastic leukemia growth through suppressing T-cell signaling pathways and apoptosis. <i>Leukemia</i> , 2021, 35, 679-690.	3.3	11
3	PRL3 promotes a positive feedback loop between STAT1/2-induced gene expression and glycolysis in multiple myeloma. <i>FEBS Journal</i> , 2021, 288, 6674-6676.	2.2	3
4	Drug Screening of Primary Patient Derived Tumor Xenografts in Zebrafish. <i>Journal of Visualized Experiments</i> , 2020, , .	0.2	12
5	Epigenetic Regulation of Wnt Signaling by Carboxamide-Substituted Benzhydryl Amines that Function as Histone Demethylase Inhibitors. <i>IScience</i> , 2020, 23, 101795.	1.9	14
6	Protein tyrosine phosphatase 4A3 (PTP4A3/PRL-3) drives migration and progression of T-cell acute lymphoblastic leukemia in vitro and in vivo. <i>Oncogenesis</i> , 2020, 9, 6.	2.1	14
7	Targeting phosphatases of regenerating liver (PRLs) in cancer. , 2018, 190, 128-138.		33
8	TOX Regulates Growth, DNA Repair, and Genomic Instability in T-cell Acute Lymphoblastic Leukemia. <i>Cancer Discovery</i> , 2017, 7, 1336-1353.	7.7	48
9	Single-cell transcriptional analysis of normal, aberrant, and malignant hematopoiesis in zebrafish. <i>Journal of Experimental Medicine</i> , 2016, 213, 979-992.	4.2	69
10	Optimized cell transplantation using adult rag2 mutant zebrafish. <i>Nature Methods</i> , 2014, 11, 821-824.	9.0	118
11	Zebrafish as a model to assess cancer heterogeneity, progression and relapse. <i>DMM Disease Models and Mechanisms</i> , 2014, 7, 755-762.	1.2	42
12	Clonal Evolution Enhances Leukemia-Propagating Cell Frequency in T Cell Acute Lymphoblastic Leukemia through Akt/mTORC1 Pathway Activation. <i>Cancer Cell</i> , 2014, 25, 366-378.	7.7	98
13	Notch signaling expands a pre-malignant pool of T-cell acute lymphoblastic leukemia clones without affecting leukemia-propagating cell frequency. <i>Leukemia</i> , 2012, 26, 2069-2078.	3.3	64
14	A series of N-terminal epitope tagged Hdh knock-in alleles expressing normal and mutant huntingtin: their application to understanding the effect of increasing the length of normal huntingtin's polyglutamine stretch on CAG140 mouse model pathogenesis. <i>Molecular Brain</i> , 2012, 5, 28.	1.3	15
15	In Vivo Imaging of Tumor-Propagating Cells, Regional Tumor Heterogeneity, and Dynamic Cell Movements in Embryonal Rhabdomyosarcoma. <i>Cancer Cell</i> , 2012, 21, 680-693.	7.7	110
16	Improved Somatic Mutagenesis in Zebrafish Using Transcription Activator-Like Effector Nucleases (TALENs). <i>PLoS ONE</i> , 2012, 7, e37877.	1.1	149
17	Selection-free zinc-finger-nuclease engineering by context-dependent assembly (CoDA). <i>Nature Methods</i> , 2011, 8, 67-69.	9.0	480
18	High-throughput imaging of adult fluorescent zebrafish with an LED fluorescence microscope. <i>Nature Protocols</i> , 2011, 6, 229-241.	5.5	40

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19	High-throughput cell transplantation establishes that tumor-initiating cells are abundant in zebrafish T-cell acute lymphoblastic leukemia. <i>Blood</i> , 2010, 115, 3296-3303.	0.6	121
20	aMAZe-ing tools for mosaic analysis in zebrafish. <i>Nature Methods</i> , 2010, 7, 188-190.	9.0	7
21	A matrix metalloproteinase-1/protease activated receptor-1 signaling axis promotes melanoma invasion and metastasis. <i>Oncogene</i> , 2009, 28, 4237-4248.	2.6	82
22	Matrix metalloproteinase and G protein coupled receptors: Co-conspirators in the pathogenesis of autoimmune disease and cancer. <i>Journal of Autoimmunity</i> , 2009, 33, 214-221.	3.0	61
23	Matrix Metalloproteinase-1 and Thrombin Differentially Activate Gene Expression in Endothelial Cells via PAR-1 and Promote Angiogenesis. <i>American Journal of Pathology</i> , 2008, 173, 1736-1746.	1.9	83
24	RNA Interference Inhibition of Matrix Metalloproteinase-1 Prevents Melanoma Metastasis by Reducing Tumor Collagenase Activity and Angiogenesis. <i>Cancer Research</i> , 2007, 67, 10849-10858.	0.4	77