

Jason R Dobson

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

4,231
citations

361045

20
h-index

713013

21
g-index

21
all docs

21
docs citations

21
times ranked

9878
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiplatform Analysis of 12 Cancer Types Reveals Molecular Classification within and across Tissues of Origin. <i>Cell</i> , 2014, 158, 929-944.	13.5	1,242
2	Pan-cancer network analysis identifies combinations of rare somatic mutations across pathways and protein complexes. <i>Nature Genetics</i> , 2015, 47, 106-114.	9.4	830
3	Allosteric inhibition of SHP2 phosphatase inhibits cancers driven by receptor tyrosine kinases. <i>Nature</i> , 2016, 535, 148-152.	13.7	674
4	A Phase I Study of the Cyclin-Dependent Kinase 4/6 Inhibitor Ribociclib (LEE011) in Patients with Advanced Solid Tumors and Lymphomas. <i>Clinical Cancer Research</i> , 2016, 22, 5696-5705.	3.2	245
5	Identifying driver mutations in sequenced cancer genomes: computational approaches to enable precision medicine. <i>Genome Medicine</i> , 2014, 6, 5.	3.6	186
6	Runx2 Transcriptional Activation of Indian Hedgehog and a Downstream Bone Metastatic Pathway in Breast Cancer Cells. <i>Cancer Research</i> , 2008, 68, 7795-7802.	0.4	160
7	A Phase I Study of the CDK4/6 Inhibitor Ribociclib (LEE011) in Pediatric Patients with Malignant Rhabdoid Tumors, Neuroblastoma, and Other Solid Tumors. <i>Clinical Cancer Research</i> , 2017, 23, 2433-2441.	3.2	134
8	Genomic occupancy of Runx2 with global expression profiling identifies a novel dimension to control of osteoblastogenesis. <i>Genome Biology</i> , 2014, 15, R52.	13.9	122
9	Genomic Analysis of Nasopharyngeal Carcinoma Reveals TME-Based Subtypes. <i>Molecular Cancer Research</i> , 2017, 15, 1722-1732.	1.5	119
10	Phase 1 study of single-agent WNT974, a first-in-class Porcupine inhibitor, in patients with advanced solid tumours. <i>British Journal of Cancer</i> , 2021, 125, 28-37.	2.9	62
11	The SWI/SNF ATPases Are Required for Triple Negative Breast Cancer Cell Proliferation. <i>Journal of Cellular Physiology</i> , 2015, 230, 2683-2694.	2.0	58
12	Cancer-related ectopic expression of the bone-related transcription factor RUNX2 in non-osseous metastatic tumor cells is linked to cell proliferation and motility. <i>Breast Cancer Research</i> , 2010, 12, R89.	2.2	56
13	Runx1 stabilizes the mammary epithelial cell phenotype and prevents epithelial to mesenchymal transition. <i>Oncotarget</i> , 2017, 8, 17610-17627.	0.8	53
14	The BRG1 chromatin remodeling enzyme links cancer cell metabolism and proliferation. <i>Oncotarget</i> , 2016, 7, 38270-38281.	0.8	51
15	Expansion of GA Dinucleotide Repeats Increases the Density of CLAMP Binding Sites on the X-Chromosome to Promote Drosophila Dosage Compensation. <i>PLoS Genetics</i> , 2016, 12, e1006120.	1.5	48
16	hsa-mir-30c promotes the invasive phenotype of metastatic breast cancer cells by targeting NOV/CCN3. <i>Cancer Cell International</i> , 2014, 14, 73.	1.8	46
17	Transcriptional corepressor TLE1 functions with Runx2 in epigenetic repression of ribosomal RNA genes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 4165-4169.	3.3	41
18	A Runx2-HDAC1 co-repressor complex regulates rRNA gene expression by modulating UBF acetylation. <i>Journal of Cell Science</i> , 2012, 125, 2732-9.	1.2	36

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19	The bone-specific Runx2-P1 promoter displays conserved three-dimensional chromatin structure with the syntenic Supt3h promoter. <i>Nucleic Acids Research</i> , 2014, 42, 10360-10372.	6.5	28
20	Expression of the IL-1 Gene in Metastatic Cells Is Supported by Runx2-Smad and Runx2-Jun Complexes Induced by TGF β 1. <i>Journal of Cellular Biochemistry</i> , 2015, 116, 2098-2108.	1.2	21
21	Identifying Nuclear Matrix-Attached DNA Across the Genome. <i>Journal of Cellular Physiology</i> , 2017, 232, 1295-1305.	2.0	19