

Jason R Walker

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1219739/publications.pdf>

Version: 2024-02-01

24
papers

8,099
citations

430874

18
h-index

580821

25
g-index

27
all docs

27
docs citations

27
times ranked

15231
citing authors

#	ARTICLE	IF	CITATIONS
1	Recurring Mutations Found by Sequencing an Acute Myeloid Leukemia Genome. <i>New England Journal of Medicine</i> , 2009, 361, 1058-1066.	27.0	2,009
2	<i>DNMT3A</i> Mutations in Acute Myeloid Leukemia. <i>New England Journal of Medicine</i> , 2010, 363, 2424-2433.	27.0	1,777
3	The Origin and Evolution of Mutations in Acute Myeloid Leukemia. <i>Cell</i> , 2012, 150, 264-278.	28.9	1,365
4	Genomic Landscape of Non-Small Cell Lung Cancer in Smokers and Never-Smokers. <i>Cell</i> , 2012, 150, 1121-1134.	28.9	1,038
5	CIViC is a community knowledgebase for expert crowdsourcing the clinical interpretation of variants in cancer. <i>Nature Genetics</i> , 2017, 49, 170-174.	21.4	460
6	DGIdb 2.0: mining clinically relevant drug-gene interactions. <i>Nucleic Acids Research</i> , 2016, 44, D1036-D1044.	14.5	359
7	Optimizing Cancer Genome Sequencing and Analysis. <i>Cell Systems</i> , 2015, 1, 210-223.	6.2	174
8	Genomic impact of transient low-dose decitabine treatment on primary AML cells. <i>Blood</i> , 2013, 121, 1633-1643.	1.4	137
9	pVACtools: A Computational Toolkit to Identify and Visualize Cancer Neoantigens. <i>Cancer Immunology Research</i> , 2020, 8, 409-420.	3.4	132
10	Comprehensive gene expression meta-analysis identifies signature genes that distinguish microglia from peripheral monocytes/macrophages in health and glioma. <i>Acta Neuropathologica Communications</i> , 2019, 7, 20.	5.2	124
11	Genome Modeling System: A Knowledge Management Platform for Genomics. <i>PLoS Computational Biology</i> , 2015, 11, e1004274.	3.2	83
12	RNA Sequencing of Tumor-Associated Microglia Reveals <i>Ccl5</i> as a Stromal Chemokine Critical for Neurofibromatosis-1 Glioma Growth. <i>Neoplasia</i> , 2015, 17, 776-788.	5.3	75
13	Informatics for RNA Sequencing: A Web Resource for Analysis on the Cloud. <i>PLoS Computational Biology</i> , 2015, 11, e1004393.	3.2	74
14	RNA-seq reveals oligodendrocyte and neuronal transcripts in microglia relevant to central nervous system disease. <i>Glia</i> , 2015, 63, 531-548.	4.9	44
15	The clonal evolution of metastatic colorectal cancer. <i>Science Advances</i> , 2020, 6, eaay9691.	10.3	41
16	F11R Is a Novel Monocyte Prognostic Biomarker for Malignant Glioma. <i>PLoS ONE</i> , 2013, 8, e77571.	2.5	40
17	cDNA Hybrid Capture Improves Transcriptome Analysis on Low-Input and Archived Samples. <i>Journal of Molecular Diagnostics</i> , 2014, 16, 440-451.	2.8	40
18	Stem cell architecture drives myelodysplastic syndrome progression and predicts response to venetoclax-based therapy. <i>Nature Medicine</i> , 2022, 28, 557-567.	30.7	26

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19	Failure to Detect Mutations in U2AF1 due to Changes in the GRCh38 Reference Sequence. <i>Journal of Molecular Diagnostics</i> , 2022, 24, 219-223.	2.8	13
20	CIViCpy: A Python Software Development and Analysis Toolkit for the CIViC Knowledgebase. <i>JCO Clinical Cancer Informatics</i> , 2020, 4, 245-253.	2.1	10
21	Genomic and transcriptomic somatic alterations of hepatocellular carcinoma in non-cirrhotic livers. <i>Cancer Genetics</i> , 2022, 264-265, 90-99.	0.4	3
22	A community approach to the cancer-variant-interpretation bottleneck. <i>Nature Cancer</i> , 2022, 3, 522-525.	13.2	3
23	Targeted Sequencing of 7 Genes Can Help Reduce Pathologic Misclassification of MDS. <i>Blood</i> , 2020, 136, 32-33.	1.4	2
24	Clonal Cytopenias of Undetermined Significance Are Common in Cytopenic Adults Evaluated for MDS in the National MDS Study. <i>Blood</i> , 2019, 134, 4271-4271.	1.4	0