

Jeremy David Kirk Parker

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

4,987
citations

687363

13
h-index

642732

23
g-index

25
all docs

25
docs citations

25
times ranked

9685
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomic and Epigenomic Landscapes of Adult De Novo Acute Myeloid Leukemia. <i>New England Journal of Medicine</i> , 2013, 368, 2059-2074.	27.0	4,139
2	Cilia and the cell cycle?. <i>Journal of Cell Biology</i> , 2005, 169, 707-710.	5.2	218
3	Involvement of endothelial progenitor cells in tumor vascularization. <i>Microvascular Research</i> , 2010, 79, 217-223.	2.5	89
4	Functional interactions between the ciliopathy-associated Meckel syndrome 1 (MKS1) protein and two novel MKS1-related (MKSR) proteins. <i>Journal of Cell Science</i> , 2009, 122, 611-624.	2.0	71
5	Centrioles are freed from cilia by severing prior to mitosis. <i>Cytoskeleton</i> , 2010, 67, 425-430.	2.0	51
6	Katanin Knockdown Supports a Role for Microtubule Severing in Release of Basal Bodies before Mitosis in <i>Chlamydomonas</i> . <i>Molecular Biology of the Cell</i> , 2009, 20, 379-388.	2.1	50
7	A clinical transcriptome approach to patient stratification and therapy selection in acute myeloid leukemia. <i>Nature Communications</i> , 2021, 12, 2474.	12.8	49
8	Phylogenetic Analysis of the Neks Reveals Early Diversification of Ciliary-Cell Cycle Kinases. <i>PLoS ONE</i> , 2007, 2, e1076.	2.5	48
9	<i>Chlamydomonas</i> fla mutants reveal a link between deflagellation and intraflagellar transport. , 2003, 4, 11.		44
10	Altered microRNA expression links IL6 and TNF-induced inflammaging with myeloid malignancy in humans and mice. <i>Blood</i> , 2020, 135, 2235-2251.	1.4	35
11	miR-143/145 differentially regulate hematopoietic stem and progenitor activity through suppression of canonical TGF β signaling. <i>Nature Communications</i> , 2018, 9, 2418.	12.8	34
12	Endothelial Sash1 Is Required for Lung Maturation through Nitric Oxide Signaling. <i>Cell Reports</i> , 2019, 27, 1769-1780.e4.	6.4	32
13	Loss of lenalidomide-induced megakaryocytic differentiation leads to therapy resistance in del(5q) myelodysplastic syndrome. <i>Nature Cell Biology</i> , 2020, 22, 526-533.	10.3	30
14	Constitutively overexpressed 21 kDa protein in Hodgkin lymphoma and aggressive non-Hodgkin lymphomas identified as cytochrome B5b (CYB5B). <i>Molecular Cancer</i> , 2010, 9, 14.	19.2	14
15	A novel population of local pericyte precursor cells in tumor stroma that require Notch signaling for differentiation. <i>Microvascular Research</i> , 2015, 101, 38-47.	2.5	14
16	Prospective head-to-head comparison of accuracy of two sequencing platforms for screening for fetal aneuploidy by cell-free DNA: the PEGASUS study. <i>European Journal of Human Genetics</i> , 2019, 27, 1701-1715.	2.8	14
17	Deep profiling of multitube flow cytometry data. <i>Bioinformatics</i> , 2015, 31, 1623-1631.	4.1	13
18	Barnacle: detecting and characterizing tandem duplications and fusions in transcriptome assemblies. <i>BMC Genomics</i> , 2013, 14, 550.	2.8	12

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19	TIRAP drives myelosuppression through an $\text{Irf}3\text{-Hmgb1}$ axis that disrupts the endothelial niche in mice. <i>Journal of Experimental Medicine</i> , 2022, 219, .	8.5	10
20	Non-invasive prenatal aneuploidy testing: Critical diagnostic performance parameters predict sample z-score values. <i>Clinical Biochemistry</i> , 2018, 59, 69-77.	1.9	7
21	Fixation Effects on Variant Calling in a Clinical Resequencing Panel. <i>Journal of Molecular Diagnostics</i> , 2019, 21, 705-717.	2.8	5
22	Molecular etiology of an indolent lymphoproliferative disorder determined by whole-genome sequencing. <i>Journal of Physical Education and Sports Management</i> , 2016, 2, a000679.	1.2	3
23	No Differences in Outcomes Between JAK2 V617F Positive Patients with Variant Allele Fraction $\leq 2\%$ Versus 2-10%: A 6-Year Province-wide Retrospective Analysis. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2020, 20, e569-e578.	0.4	3
24	Use of Treatment-Focused Tumor Sequencing to Screen for Germline Cancer Predisposition. <i>Journal of Molecular Diagnostics</i> , 2021, 23, 1145-1158.	2.8	2
25	Effect of preexamination conditions in a centralized-testing model of non-invasive prenatal screening. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, .	2.3	0