

Dean A Jackson

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

1,564
citations

686830

13
h-index

940134

16
g-index

24
all docs

24
docs citations

24
times ranked

3100
citing authors

#	ARTICLE	IF	CITATIONS
1	Gene-Specific Linear Trends Constrain Transcriptional Variability of the Toll-like Receptor Signaling. <i>Cell Systems</i> , 2020, 11, 300-314.e8.	2.9	14
2	Macrophage-Specific NF- κ B Activation Dynamics Can Segregate Inflammatory Bowel Disease Patients. <i>Frontiers in Immunology</i> , 2019, 10, 2168.	2.2	31
3	DNA Replication Vulnerabilities Render Ovarian Cancer Cells Sensitive to Poly(ADP-Ribose) Glycohydrolase Inhibitors. <i>Cancer Cell</i> , 2019, 35, 519-533.e8.	7.7	79
4	Human TNF-Luc reporter mouse: A new model to quantify inflammatory responses. <i>Scientific Reports</i> , 2019, 9, 193.	1.6	17
5	Quantitative analysis of competitive cytokine signaling predicts tissue thresholds for the propagation of macrophage activation. <i>Science Signaling</i> , 2018, 11, .	1.6	55
6	Labeling DNA Replication Foci to Visualize Chromosome Territories In Vivo. <i>Current Protocols in Cell Biology</i> , 2017, 75, 22.21.1-22.21.16.	2.3	2
7	Integration of Kinase and Calcium Signaling at the Level of Chromatin Underlies Inducible Gene Activation in T Cells. <i>Journal of Immunology</i> , 2017, 199, 2652-2667.	0.4	51
8	Signal transduction controls heterogeneous NF- κ B dynamics and target gene expression through cytokine-specific refractory states. <i>Nature Communications</i> , 2016, 7, 12057.	5.8	80
9	Cellular microenvironment controls the nuclear architecture of breast epithelia through β 1-integrin. <i>Cell Cycle</i> , 2016, 15, 345-356.	1.3	23
10	Physical activity in older age: perspectives for healthy ageing and frailty. <i>Biogerontology</i> , 2016, 17, 567-580.	2.0	767
11	Dynamic NF- κ B and E2F interactions control the priority and timing of inflammatory signalling and cell proliferation. <i>ELife</i> , 2016, 5, .	2.8	50
12	Non-Darwinian dynamics in therapy-induced cancer drug resistance. <i>Nature Communications</i> , 2013, 4, 2467.	5.8	244
13	Spatio-Temporal Organization of Replication in Bacteria and Eukaryotes (Nucleoids and Nuclei). <i>Cold Spring Harbor Perspectives in Biology</i> , 2012, 4, a010389-a010389.	2.3	24
14	Spatial epigenetics: linking nuclear structure and function in higher eukaryotes. <i>Essays in Biochemistry</i> , 2010, 48, 25-43.	2.1	8
15	Using Cells Encapsulated in Agarose Microbeads to Analyse Nuclear Structure and Functions. <i>Methods in Molecular Biology</i> , 2008, 464, 139-158.	0.4	0
16	Designing Nonviral Vectors for Efficient Gene Transfer and Long-Term Gene Expression. <i>Molecular Therapy</i> , 2006, 14, 613-626.	3.7	97
17	The amazing complexity of transcription factories. <i>Briefings in Functional Genomics & Proteomics</i> , 2005, 4, 143-157.	3.8	21