

Dean A Jackson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3147372/publications.pdf>

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