

Mathew J K Jones

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8480917/publications.pdf>

Version: 2024-02-01

21
papers

1,140
citations

516710

16
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

2348
citing authors

#	ARTICLE	IF	CITATIONS
1	T cell help controls the speed of the cell cycle in germinal center B cells. <i>Science</i> , 2015, 349, 643-646.	12.6	204
2	ATR-Mediated Phosphorylation of FANCI Regulates Dormant Origin Firing in Response to Replication Stress. <i>Molecular Cell</i> , 2015, 58, 323-338.	9.7	137
3	Wild-Type H- and N-Ras Promote Mutant K-Ras-Driven Tumorigenesis by Modulating the DNA Damage Response. <i>Cancer Cell</i> , 2014, 25, 243-256.	16.8	124
4	Chromothripsis: Chromosomes in Crisis. <i>Developmental Cell</i> , 2012, 23, 908-917.	7.0	116
5	Mps1 Regulates Kinetochore-Microtubule Attachment Stability via the Ska Complex to Ensure Error-Free Chromosome Segregation. <i>Developmental Cell</i> , 2017, 41, 143-156.e6.	7.0	73
6	A Novel Corepressor, BCoR-L1, Represses Transcription through an Interaction with CtBP. <i>Journal of Biological Chemistry</i> , 2007, 282, 15248-15257.	3.4	72
7	Degradation of Cep68 and PCNT cleavage mediate Cep215 removal from the PCM to allow centriole separation, disengagement and licensing. <i>Nature Cell Biology</i> , 2015, 17, 31-43.	10.3	69
8	APC/CCdh1-dependent proteolysis of USP1 regulates the response to UV-mediated DNA damage. <i>Journal of Cell Biology</i> , 2011, 194, 177-186.	5.2	63
9	Dysregulation of DNA polymerase δ recruitment to replication forks results in genomic instability. <i>EMBO Journal</i> , 2012, 31, 908-918.	7.8	59
10	DUB-Resistant Ubiquitin to Survey Ubiquitination Switches in Mammalian Cells. <i>Cell Reports</i> , 2013, 5, 826-838.	6.4	37
11	Cohesin recruits the Esco1 acetyltransferase genome wide to repress transcription and promote cohesion in somatic cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 11270-11275.	7.1	37
12	SEN8 limits aberrant neddylation of NEDD8 pathway components to promote cullin-RING ubiquitin ligase function. <i>ELife</i> , 2017, 6, .	6.0	33
13	Insights into phosphorylation-dependent mechanisms regulating USP1 protein stability during the cell cycle. <i>Cell Cycle</i> , 2011, 10, 4009-4016.	2.6	27
14	Human DDK rescues stalled forks and counteracts checkpoint inhibition at unfired origins to complete DNA replication. <i>Molecular Cell</i> , 2021, 81, 426-441.e8.	9.7	21
15	The Fanconi anemia pathway in replication stress and DNA crosslink repair. <i>Cellular and Molecular Life Sciences</i> , 2012, 69, 3963-3974.	5.4	20
16	Patient-derived C-terminal mutation of FANCI causes protein mislocalization and reveals putative EDGE motif function in DNA repair. <i>Blood</i> , 2011, 117, 2247-2256.	1.4	19
17	Everything in Moderation: Lessons Learned by Exploiting Moderate Replication Stress in Cancer. <i>Cancers</i> , 2019, 11, 1320.	3.7	16
18	Targeting BRF2 in Cancer Using Repurposed Drugs. <i>Cancers</i> , 2021, 13, 3778.	3.7	8

#	ARTICLE	IF	CITATIONS
19	Rapid lamellipodial responses by neighbor cells drive epithelial sealing in response to pyroptotic cell death. Cell Reports, 2022, 38, 110316.	6.4	5
20	Engineering and Functional Analysis of Mitotic Kinases Through Chemical Genetics. Methods in Molecular Biology, 2016, 1413, 349-363.	0.9	0
21	Chromatin Modifications Involved in the DNA Damage Response to Double Strand Breaks. , 2009, , 109-131.		0