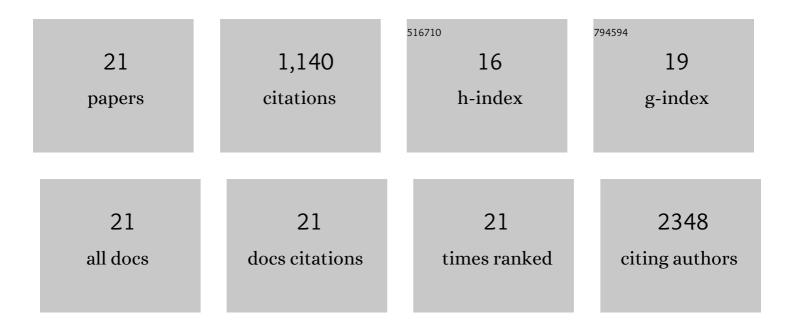
Mathew J K Jones

List of Publications by Year in descending order

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MATHEW I K IONES

#	Article	IF	CITATIONS
1	T cell help controls the speed of the cell cycle in germinal center B cells. Science, 2015, 349, 643-646.	12.6	204
2	ATR-Mediated Phosphorylation of FANCI Regulates Dormant Origin Firing in Response to Replication Stress. Molecular Cell, 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. Cancer Cell, 2014, 25, 243-256.	16.8	124
4	Chromothripsis: Chromosomes in Crisis. Developmental Cell, 2012, 23, 908-917.	7.0	116
5	Mps1 Regulates Kinetochore-Microtubule Attachment Stability via the Ska Complex to Ensure Error-Free Chromosome Segregation. Developmental Cell, 2017, 41, 143-156.e6.	7.0	73
6	A Novel Corepressor, BCoR-L1, Represses Transcription through an Interaction with CtBP. Journal of Biological Chemistry, 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. Nature Cell Biology, 2015, 17, 31-43.	10.3	69
8	APC/CCdh1-dependent proteolysis of USP1 regulates the response to UV-mediated DNA damage. Journal of Cell Biology, 2011, 194, 177-186.	5.2	63
9	Dysregulation of DNA polymerase l̂º recruitment to replication forks results in genomic instability. EMBO Journal, 2012, 31, 908-918.	7.8	59
10	DUB-Resistant Ubiquitin to Survey Ubiquitination Switches in Mammalian Cells. Cell Reports, 2013, 5, 826-838.	6.4	37
11	Cohesin recruits the Esco1 acetyltransferase genome wide to repress transcription and promote cohesion in somatic cells. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 11270-11275.	7.1	37
12	SENP8 limits aberrant neddylation of NEDD8 pathway components to promote cullin-RING ubiquitin ligase function. ELife, 2017, 6, .	6.0	33
13	Insights into phosphorylation-dependent mechanisms regulating USP1 protein stability during the cell cycle. Cell Cycle, 2011, 10, 4009-4016.	2.6	27
14	Human DDK rescues stalled forks and counteracts checkpoint inhibition at unfired origins to complete DNA replication. Molecular Cell, 2021, 81, 426-441.e8.	9.7	21
15	The Fanconi anemia pathway in replication stress and DNA crosslink repair. Cellular and Molecular Life Sciences, 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. Blood, 2011, 117, 2247-2256.	1.4	19
17	Everything in Moderation: Lessons Learned by Exploiting Moderate Replication Stress in Cancer. Cancers, 2019, 11, 1320.	3.7	16
18	Targeting BRF2 in Cancer Using Repurposed Drugs. Cancers, 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