

David A Kelly

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

768
citations

840776

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839539

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docs citations

24
times ranked

1060
citing authors

#	ARTICLE	IF	CITATIONS
1	Tissue-Specific Gene Repositioning by Muscle Nuclear Membrane Proteins Enhances Repression of Critical Developmental Genes during Myogenesis. <i>Molecular Cell</i> , 2016, 62, 834-847.	9.7	165
2	The Leukocyte Nuclear Envelope Proteome Varies with Cell Activation and Contains Novel Transmembrane Proteins That Affect Genome Architecture. <i>Molecular and Cellular Proteomics</i> , 2010, 9, 2571-2585.	3.8	120
3	System analysis shows distinct mechanisms and common principles of nuclear envelope protein dynamics. <i>Journal of Cell Biology</i> , 2011, 193, 109-123.	5.2	97
4	Shugoshin biases chromosomes for biorientation through condensin recruitment to the pericentromere. <i>ELife</i> , 2014, 3, e01374.	6.0	74
5	Tension-dependent removal of pericentromeric shugoshin is an indicator of sister chromosome biorientation. <i>Genes and Development</i> , 2014, 28, 1291-1309.	5.9	65
6	Convergent genes shape budding yeast pericentromeres. <i>Nature</i> , 2020, 582, 119-123.	27.8	50
7	Borealin nucleosome interaction secures chromosome association of the chromosomal passenger complex. <i>Journal of Cell Biology</i> , 2019, 218, 3912-3925.	5.2	34
8	Reductional Meiosis I Chromosome Segregation Is Established by Coordination of Key Meiotic Kinases. <i>Developmental Cell</i> , 2019, 49, 526-541.e5.	7.0	29
9	Neuronal non-CG methylation is an essential target for MeCP2 function. <i>Molecular Cell</i> , 2021, 81, 1260-1275.e12.	9.7	24
10	NET23/STING Promotes Chromatin Compaction from the Nuclear Envelope. <i>PLoS ONE</i> , 2014, 9, e111851.	2.5	23
11	STING nuclear partners contribute to innate immune signaling responses. <i>IScience</i> , 2021, 24, 103055.	4.1	22
12	Spo13 prevents premature cohesin cleavage during meiosis. <i>Wellcome Open Research</i> , 2019, 4, 29.	1.8	14
13	Host Vesicle Fusion Protein VAPB Contributes to the Nuclear Egress Stage of Herpes Simplex Virus Type-1 (HSV-1) Replication. <i>Cells</i> , 2019, 8, 120.	4.1	13
14	Spo13 prevents premature cohesin cleavage during meiosis. <i>Wellcome Open Research</i> , 2019, 4, 29.	1.8	9
15	RNA pull-down confocal nanoscanning (RP-CONA) detects quercetin as pri-miR-7/HuR interaction inhibitor that decreases β -synuclein levels. <i>Nucleic Acids Research</i> , 2021, 49, 6456-6473.	14.5	7
16	SUMOylation stabilizes sister kinetochore biorientation to allow timely anaphase. <i>Journal of Cell Biology</i> , 2021, 220, .	5.2	5
17	Mechanistic basis for Sgo1-mediated centromere localization and function of the CPC. <i>Journal of Cell Biology</i> , 2022, 221, .	5.2	5
18	Microtubule-independent movement of the fission yeast nucleus. <i>Journal of Cell Science</i> , 2021, 134, .	2.0	3