

Jacob A Herman

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

574
citations

933447

10
h-index

996975

15
g-index

19
all docs

19
docs citations

19
times ranked

1253
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional dissection of human mitotic genes using CRISPR-Cas9 tiling screens. <i>Genes and Development</i> , 2022, 36, 495-510.	5.9	2
2	Preprint Highlight: Kinesin-binding protein remodels the kinesin motor to prevent microtubule binding. <i>Molecular Biology of the Cell</i> , 2022, 33, mbcP22031004.	2.1	0
3	BuGZ facilitates loading of spindle assembly checkpoint proteins to kinetochores in early mitosis. <i>Journal of Biological Chemistry</i> , 2020, 295, 14666-14677.	3.4	6
4	chTOG is a conserved mitotic error correction factor. <i>ELife</i> , 2020, 9, .	6.0	27
5	Spindle assembly checkpoint signaling and sister chromatid cohesion are disrupted by HPV E6-mediated transformation. <i>Molecular Biology of the Cell</i> , 2017, 28, 2035-2041.	2.1	12
6	Sensitivity to <i>BUB1B</i> Inhibition Defines an Alternative Classification of Glioblastoma. <i>Cancer Research</i> , 2017, 77, 5518-5529.	0.9	38
7	ZNF131 suppresses centrosome fragmentation in glioblastoma stem-like cells through regulation of HAUS5. <i>Oncotarget</i> , 2017, 8, 48545-48562.	1.8	19
8	Measuring Kinetochores' Microtubule Attachment Stability in Cultured Cells. <i>Methods in Molecular Biology</i> , 2016, 1413, 147-168.	0.9	8
9	HP1-Assisted Aurora B Kinase Activity Prevents Chromosome Segregation Errors. <i>Developmental Cell</i> , 2016, 36, 487-497.	7.0	61
10	The 1.7 Å... X-Ray Crystal Structure of the Porcine Factor VIII C2 Domain and Binding Analysis to Anti-Human C2 Domain Antibodies and Phospholipid Surfaces. <i>PLoS ONE</i> , 2015, 10, e0122447.	2.5	6
11	Proteomic Characterization of the Nucleolar Linker Histone H1 Interaction Network. <i>Journal of Molecular Biology</i> , 2015, 427, 2056-2071.	4.2	42
12	Molecular Pathways: Regulation and Targeting of Kinetochores' Microtubule Attachment in Cancer. <i>Clinical Cancer Research</i> , 2015, 21, 233-239.	7.0	23
13	BuGZ Is Required for Bub3 Stability, Bub1 Kinetochores Function, and Chromosome Alignment. <i>Developmental Cell</i> , 2014, 28, 282-294.	7.0	64
14	Cancer-Specific Requirement for BUB1B/BUBR1 in Human Brain Tumor Isolates and Genetically Transformed Cells. <i>Cancer Discovery</i> , 2013, 3, 198-211.	9.4	78
15	Genome-wide RNAi screens in human brain tumor isolates reveal a novel viability requirement for PHF5A. <i>Genes and Development</i> , 2013, 27, 1032-1045.	5.9	114
16	Linker histone H1.0 interacts with an extensive network of proteins found in the nucleolus. <i>Nucleic Acids Research</i> , 2013, 41, 4026-4035.	14.5	73