

Matthew Wooten

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

504
citations

840776

11
h-index

1125743

13
g-index

19
all docs

19
docs citations

19
times ranked

548
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential condensation of sister chromatids acts with Cdc6 to ensure asynchronous S-phase entry in <i>Drosophila</i> male germline stem cell lineage. <i>Developmental Cell</i> , 2022, 57, 1102-1118.e7.	7.0	14
2	Pruriception and neuronal coding in nociceptor subtypes in human and nonhuman primates. <i>ELife</i> , 2021, 10, .	6.0	32
3	A pairwise distance distribution correction (DDC) algorithm to eliminate blinking-caused artifacts in SMLM. <i>Nature Methods</i> , 2021, 18, 669-677.	19.0	34
4	Asymmetric Histone Inheritance in Asymmetrically Dividing Stem Cells. <i>Trends in Genetics</i> , 2020, 36, 30-43.	6.7	37
5	Superresolution imaging of chromatin fibers to visualize epigenetic information on replicative DNA. <i>Nature Protocols</i> , 2020, 15, 1188-1208.	12.0	14
6	Identification of novel synaptonemal complex components in <i>C. elegans</i> . <i>Journal of Cell Biology</i> , 2020, 219, .	5.2	42
7	Asymmetric histone inheritance via strand-specific incorporation and biased replication fork movement. <i>Nature Structural and Molecular Biology</i> , 2019, 26, 732-743.	8.2	68
8	Breaking Symmetry $\hat{=}$ Asymmetric Histone Inheritance in Stem Cells. <i>Trends in Cell Biology</i> , 2017, 27, 527-540.	7.9	27
9	The Inherent Asymmetry of DNA Replication. <i>Annual Review of Cell and Developmental Biology</i> , 2017, 33, 291-318.	9.4	20
10	Laser speckle imaging to improve clinical outcomes for patients with trigeminal neuralgia undergoing radiofrequency thermocoagulation. <i>Journal of Neurosurgery</i> , 2016, 124, 422-428.	1.6	7
11	Histone H3 Threonine Phosphorylation Regulates Asymmetric Histone Inheritance in the <i>Drosophila</i> Male Germline. <i>Cell</i> , 2015, 163, 920-933.	28.9	110
12	Three functionally distinct classes of C-fibre nociceptors in primates. <i>Nature Communications</i> , 2014, 5, 4122.	12.8	85
13	Local Loperamide Injection Reduces Mechanosensitivity of Rat Cutaneous, Nociceptive C-Fibers. <i>PLoS ONE</i> , 2012, 7, e42105.	2.5	4
14	Asymmetric Histone Incorporation During DNA Replication in <i>Drosophila</i> Male Germline Stem Cells. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2