

Emily M Hatch

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

2,324
citations

623734

14
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

3488
citing authors

#	ARTICLE	IF	CITATIONS
1	Catastrophic Nuclear Envelope Collapse in Cancer Cell Micronuclei. <i>Cell</i> , 2013, 154, 47-60.	28.9	573
2	Directly Reprogrammed Human Neurons Retain Aging-Associated Transcriptomic Signatures and Reveal Age-Related Nucleocytoplasmic Defects. <i>Cell Stem Cell</i> , 2015, 17, 705-718.	11.1	545
3	Cep152 interacts with Plk4 and is required for centriole duplication. <i>Journal of Cell Biology</i> , 2010, 191, 721-729.	5.2	255
4	Transient nuclear envelope rupturing during interphase in human cancer cells. <i>Nucleus</i> , 2012, 3, 88-100.	2.2	233
5	Nuclear envelope rupture is induced by actin-based nucleus confinement. <i>Journal of Cell Biology</i> , 2016, 215, 27-36.	5.2	207
6	Breaching the nuclear envelope in development and disease. <i>Journal of Cell Biology</i> , 2014, 205, 133-141.	5.2	112
7	Nuclear Membrane Rupture and Its Consequences. <i>Annual Review of Cell and Developmental Biology</i> , 2020, 36, 85-114.	9.4	83
8	BAF facilitates interphase nuclear membrane repair through recruitment of nuclear transmembrane proteins. <i>Molecular Biology of the Cell</i> , 2020, 31, 1551-1560.	2.1	60
9	Nuclear envelope rupture: little holes, big openings. <i>Current Opinion in Cell Biology</i> , 2018, 52, 66-72.	5.4	46
10	High-throughput, microscope-based sorting to dissect cellular heterogeneity. <i>Molecular Systems Biology</i> , 2020, 16, e9442.	7.2	46
11	Linking Micronuclei to Chromosome Fragmentation. <i>Cell</i> , 2015, 161, 1502-1504.	28.9	39
12	Formation of extra centrosomal structures is dependent on β -catenin. <i>Journal of Cell Science</i> , 2010, 123, 3125-3135.	2.0	35
13	Integrative oncogene-dependency mapping identifies RIT1 vulnerabilities and synergies in lung cancer. <i>Nature Communications</i> , 2021, 12, 4789.	12.8	21
14	Chromothripsis. <i>Current Biology</i> , 2015, 25, R397-R399.	3.9	17
15	Genome instability from nuclear catastrophe and DNA damage. <i>Seminars in Cell and Developmental Biology</i> , 2022, 123, 131-139.	5.0	17
16	Chromosome length and gene density contribute to micronuclear membrane stability. <i>Life Science Alliance</i> , 2022, 5, e202101210.	2.8	17
17	RNP Export by Nuclear Envelope Budding. <i>Cell</i> , 2012, 149, 733-735.	28.9	10
18	Y chromothripsis?. <i>Nature Cell Biology</i> , 2017, 19, 12-14.	10.3	3