Manuel Mendoza

List of Publications by Year
in descending order

21	1,117	840119 11	794141 19
papers	citations	h-index	g-index

31	31	31	1288
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Incenp and an Aurora-like kinase form a complex essential for chromosome segregation and efficient completion of cytokinesis. Current Biology, 2000, 10, 1172-1181.	1.8	286
2	The NoCut Pathway Links Completion of Cytokinesis to Spindle Midzone Function to Prevent Chromosome Breakage. Cell, 2006, 125, 85-98.	13.5	267
3	A mechanism for chromosome segregation sensing by the NoCut checkpoint. Nature Cell Biology, 2009, 11, 477-483.	4.6	118
4	A Midzone-Based Ruler Adjusts Chromosome Compaction to Anaphase Spindle Length. Science, 2011, 332, 465-468.	6.0	87
5	GTP Binding Induces Filament Assembly of a Recombinant Septin. Current Biology, 2002, 12, 1858-1863.	1.8	86
6	The Aurora-B-dependent NoCut checkpoint preventsÂdamage of anaphase bridges after DNA replicationÂstress. Nature Cell Biology, 2016, 18, 516-526.	4.6	53
7	The fission yeast MO25 protein functions in polar growth and cell separation. European Journal of Cell Biology, 2005, 84, 915-926.	1.6	39
8	Daughter-cell-specific modulation of nuclear pore complexes controls cell cycle entry during asymmetric division. Nature Cell Biology, 2018, 20, 432-442.	4.6	39
9	Budding yeast complete DNA synthesis after chromosome segregation begins. Nature Communications, 2020, 11, 2267.	5.8	35
10	Chromosome length and perinuclear attachment constrain resolution of DNA intertwines. Journal of Cell Biology, 2014, 206, 719-733.	2.3	23
11	Distinct roles of the polarity factors Boi1 and Boi2 in the control of exocytosis and abscission in budding yeast. Molecular Biology of the Cell, 2017, 28, 3082-3094.	0.9	19
12	Co-ordination of cytokinesis with chromosome segregation. Biochemical Society Transactions, 2008, 36, 387-390.	1.6	13
13	Impact of Chromosome Fusions on 3D Genome Organization and Gene Expression in Budding Yeast. Genetics, 2020, 214, 651-667.	1.2	9
14	DNA replication stress: NoCut to the rescue. Cell Cycle, 2017, 16, 233-234.	1.3	7
15	Modulation of Cell Identity by Modification of Nuclear Pore Complexes. Frontiers in Genetics, 2019, 10, 1301.	1.1	7
16	Time-Lapse Fluorescence Microscopy of Budding Yeast Cells. Methods in Molecular Biology, 2016, 1369, 1-8.	0.4	5
17	The budding yeast Start repressor Whi7 differs in regulation from Whi5, emerging as a major cell cycle brake in response to stress. Journal of Cell Science, 2020, 133, .	1.2	4
18	Nuclear pore complex acetylation regulates <scp>mRNA</scp> export and cell cycle commitment in budding yeast. EMBO Journal, 2022, 41, .	3.5	4

#	Article	IF	Citations
19	Cdc14 Localization as a Marker for Mitotic Exit: In Vivo Quantitative Analysis of Cdc14 Release. Methods in Molecular Biology, 2017, 1505, 59-67.	0.4	1
20	Division-Plane Positioning: Microtubules Strike Back. Current Biology, 2005, 15, R595-R597.	1.8	0
21	Cytokinesis: Keeping Ring and Membrane Together. Current Biology, 2008, 18, R479-R480.	1.8	0