

Carlos Sacristan

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

609
citations

933447

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h-index

1281871

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13
all docs

13
docs citations

13
times ranked

817
citing authors

#	ARTICLE	IF	CITATIONS
1	Competition between MPS1 and microtubules at kinetochores regulates spindle checkpoint signaling. <i>Science</i> , 2015, 348, 1264-1267.	12.6	192
2	Joined at the hip: kinetochores, microtubules, and spindle assembly checkpoint signaling. <i>Trends in Cell Biology</i> , 2015, 25, 21-28.	7.9	160
3	Dynamic kinetochore size regulation promotes microtubule capture and chromosome biorientation in mitosis. <i>Nature Cell Biology</i> , 2018, 20, 800-810.	10.3	92
4	Oligomerization of the chitin synthase <i>Chs3</i> is monitored at the <i>Golgi</i> and affects its endocytic recycling. <i>Molecular Microbiology</i> , 2013, 90, 252-266.	2.5	28
5	Ingression Progression Complexes Control Extracellular Matrix Remodelling during Cytokinesis in Budding Yeast. <i>PLoS Genetics</i> , 2016, 12, e1005864.	3.5	27
6	Ectopic Activation of the Spindle Assembly Checkpoint Signaling Cascade Reveals Its Biochemical Design. <i>Current Biology</i> , 2019, 29, 104-119.e10.	3.9	23
7	The complex interactions of <i>Chs5p</i> , the ChAPs, and the cargo <i>Chs3p</i> . <i>Molecular Biology of the Cell</i> , 2012, 23, 4402-4415.	2.1	22
8	Maintaining protein homeostasis: early and late endosomal dual recycling for the maintenance of intracellular pools of the plasma membrane protein <i>Chs3</i> . <i>Molecular Biology of the Cell</i> , 2016, 27, 4021-4032.	2.1	19
9	Spindle checkpoint silencing at kinetochores with submaximal microtubule occupancy. <i>Journal of Cell Science</i> , 2019, 132, .	2.0	19
10	Neck compartmentalization as the molecular basis for the different endocytic behaviour of <i>Chs3</i> during budding or hyperpolarized growth in yeast cells. <i>Molecular Microbiology</i> , 2012, 83, 1124-1135.	2.5	17
11	Amino acid divergence between the CHS domain contributes to the different intracellular behaviour of Family II fungal chitin synthases in <i>Saccharomyces cerevisiae</i> . <i>Fungal Genetics and Biology</i> , 2010, 47, 1034-1043.	2.1	7