

Till Klecker

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7252051/publications.pdf>

Version: 2024-02-01

16
papers

687
citations

840776

11
h-index

940533

16
g-index

20
all docs

20
docs citations

20
times ranked

1020
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondrial shape alteration by metabolites. <i>Nature Cell Biology</i> , 2022, 24, 410-412.	10.3	2
2	Mitochondria are mixed during cell division. <i>Nature</i> , 2021, 591, 535-537.	27.8	1
3	Cristae-dependent quality control of the mitochondrial genome. <i>Science Advances</i> , 2021, 7, eabi8886.	10.3	23
4	Exocyst subunit Exo70B2 is linked to immune signaling and autophagy. <i>Plant Cell</i> , 2021, 33, 404-419.	6.6	31
5	Pathways shaping the mitochondrial inner membrane. <i>Open Biology</i> , 2021, 11, 210238.	3.6	34
6	Asymmetric inheritance of mitochondria in yeast. <i>Biological Chemistry</i> , 2020, 401, 779-791.	2.5	12
7	Systematic analysis of nuclear gene function in respiratory growth and expression of the mitochondrial genome in <i>S. cerevisiae</i> . <i>Microbial Cell</i> , 2020, 7, 234-249.	3.2	20
8	Fusion, fission, and transport control asymmetric inheritance of mitochondria and protein aggregates. <i>Journal of Cell Biology</i> , 2017, 216, 2481-2498.	5.2	46
9	Lipid Droplets Guard Mitochondria during Autophagy. <i>Developmental Cell</i> , 2017, 42, 1-2.	7.0	24
10	Interaction of MDM33 with mitochondrial inner membrane homeostasis pathways in yeast. <i>Scientific Reports</i> , 2016, 5, 18344.	3.3	20
11	Identification of the endocytic sorting signal recognized by the Art1-Rsp5 ubiquitin ligase complex. <i>Molecular Biology of the Cell</i> , 2016, 27, 4043-4054.	2.1	61
12	Making connections: interorganelle contacts orchestrate mitochondrial behavior. <i>Trends in Cell Biology</i> , 2014, 24, 537-545.	7.9	92
13	Mitochondria Are Clamped to Vacuoles for Lipid Transport. <i>Developmental Cell</i> , 2014, 30, 1-2.	7.0	11
14	The yeast cell cortical protein Num1 integrates mitochondrial dynamics into cellular architecture. <i>Journal of Cell Science</i> , 2013, 126, 2924-30.	2.0	86
15	Analyzing Membrane Dynamics with Live Cell Fluorescence Microscopy with a Focus on Yeast Mitochondria. <i>Methods in Molecular Biology</i> , 2013, 1033, 275-283.	0.9	7
16	Intramitochondrial Transport of Phosphatidic Acid in Yeast by a Lipid Transfer Protein. <i>Science</i> , 2012, 338, 815-818.	12.6	206