

Felix Boos

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3148076/publications.pdf>

Version: 2024-02-01

16
papers

868
citations

840119

11
h-index

940134

16
g-index

24
all docs

24
docs citations

24
times ranked

1194
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondrial protein translocation-associated degradation. <i>Nature</i> , 2019, 569, 679-683.	13.7	203
2	Mitochondrial protein-induced stress triggers a global adaptive transcriptional programme. <i>Nature Cell Biology</i> , 2019, 21, 442-451.	4.6	146
3	Genome-wide SWAp-Tag yeast libraries for proteome exploration. <i>Nature Methods</i> , 2018, 15, 617-622.	9.0	134
4	Tom70 enhances mitochondrial preprotein import efficiency by binding to internal targeting sequences. <i>Journal of Cell Biology</i> , 2018, 217, 1369-1382.	2.3	116
5	How the Mitoprotein-Induced Stress Response Safeguards the Cytosol: A Unified View. <i>Trends in Cell Biology</i> , 2020, 30, 241-254.	3.6	66
6	The chaperone-binding activity of the mitochondrial surface receptor Tom70 protects the cytosol against mitoprotein-induced stress. <i>Cell Reports</i> , 2021, 35, 108936.	2.9	47
7	The NADH Dehydrogenase Nde1 Executes Cell Death after Integrating Signals from Metabolism and Proteostasis on the Mitochondrial Surface. <i>Molecular Cell</i> , 2020, 77, 189-202.e6.	4.5	39
8	Multiple mitochondrial thioesterases have distinct tissue and substrate specificity and CoA regulation, suggesting unique functional roles. <i>Journal of Biological Chemistry</i> , 2019, 294, 19034-19047.	1.6	27
9	Increased levels of mitochondrial import factor Mia40 prevent the aggregation of polyQ proteins in the cytosol. <i>EMBO Journal</i> , 2021, 40, e107913.	3.5	18
10	Detection of Internal Matrix Targeting Signal-like Sequences (iMTS-Ls) in Mitochondrial Precursor Proteins Using the TargetP Prediction Tool. <i>Bio-protocol</i> , 2018, 8, e2474.	0.2	16
11	The intermembrane space protein Mix23 is a novel stress-induced mitochondrial import factor. <i>Journal of Biological Chemistry</i> , 2020, 295, 14686-14697.	1.6	14
12	Widespread use of unconventional targeting signals in mitochondrial ribosome proteins. <i>EMBO Journal</i> , 2022, 41, e109519.	3.5	12
13	More than just a ticket canceller: the mitochondrial processing peptidase tailors complex precursor proteins at internal cleavage sites. <i>Molecular Biology of the Cell</i> , 2020, 31, 2657-2668.	0.9	10
14	Accessory signals in protein translocation. <i>Aging</i> , 2018, 10, 530-531.	1.4	2
15	Methionine on the rise: how mitochondria changed their codon usage. <i>EMBO Journal</i> , 2016, 35, 2066-2067.	3.5	1
16	The Yeast AIF Homolog Nde1 Integrates Signals from Metabolism and Proteostasis on the Mitochondrial Surface and Executes Cell Death. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0