

Takashi Tatsuta

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7182604/publications.pdf>

Version: 2024-02-01

21
papers

1,834
citations

471509

17
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

2712
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondrial lipid trafficking. Trends in Cell Biology, 2014, 24, 44-52.	7.9	212
2	Intramitochondrial Transport of Phosphatidic Acid in Yeast by a Lipid Transfer Protein. Science, 2012, 338, 815-818.	12.6	206
3	TRIAP1/PRELI Complexes Prevent Apoptosis by Mediating Intramitochondrial Transport of Phosphatidic Acid. Cell Metabolism, 2013, 18, 287-295.	16.2	167
4	Lipid droplet-mediated ER homeostasis regulates autophagy and cell survival during starvation. Journal of Cell Biology, 2016, 212, 621-631.	5.2	158
5	DNAJC19, a Mitochondrial Co-chaperone Associated with Cardiomyopathy, Forms a Complex with Prohibitins to Regulate Cardiolipin Remodeling. Cell Metabolism, 2014, 20, 158-171.	16.2	157
6	MICOS and phospholipid transfer by Ups2-Mdm35 organize membrane lipid synthesis in mitochondria. Journal of Cell Biology, 2016, 213, 525-534.	5.2	136
7	MIROs and DRP1 drive mitochondrial-derived vesicle biogenesis and promote quality control. Nature Cell Biology, 2021, 23, 1271-1286.	10.3	105
8	Acylglycerol Kinase Mutated in Sengers Syndrome Is a Subunit of the TIM22 Protein Translocase in Mitochondria. Molecular Cell, 2017, 67, 471-483.e7.	9.7	104
9	Intramitochondrial phospholipid trafficking. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2017, 1862, 81-89.	2.4	90
10	A nutritional memory effect counteracts the benefits of dietary restriction in old mice. Nature Metabolism, 2019, 1, 1059-1073.	11.9	80
11	AAA proteases in mitochondria: diverse functions of membrane-bound proteolytic machines. Research in Microbiology, 2009, 160, 711-717.	2.1	79
12	PARL partitions the lipid transfer protein STARD7 between the cytosol and mitochondria. EMBO Journal, 2018, 37, .	7.8	75
13	Structural insight into the TRIAP1/PRELI-like domain family of mitochondrial phospholipid transfer complexes. EMBO Reports, 2015, 16, 824-835.	4.5	68
14	Protein Quality Control in Mitochondria. Journal of Biochemistry, 2009, 146, 455-461.	1.7	47
15	SPG7 Variant Escapes Phosphorylation-Regulated Processing by AFG3L2, Elevates Mitochondrial ROS, and Is Associated with Multiple Clinical Phenotypes. Cell Reports, 2014, 7, 834-847.	6.4	39
16	High-throughput screening identifies suppressors of mitochondrial fragmentation in OPA1 fibroblasts. EMBO Molecular Medicine, 2021, 13, e13579.	6.9	33
17	Prohibitins. Current Biology, 2017, 27, R629-R631.	3.9	29
18	The ER protein Ema19 facilitates the degradation of nonimported mitochondrial precursor proteins. Molecular Biology of the Cell, 2021, 32, 664-674.	2.1	18

#	ARTICLE	IF	CITATIONS
19	An atypical form of AOA2 with myoclonus associated with mutations in SETX and AFG3L2. BMC Medical Genetics, 2015, 16, 16.	2.1	12
20	Quantitative Analysis of Glycerophospholipids in Mitochondria by Mass Spectrometry. Methods in Molecular Biology, 2017, 1567, 79-103.	0.9	12
21	The mitochondrial intermembrane space-facing proteins Mcp2 and Tgl2 are involved in yeast lipid metabolism. Molecular Biology of the Cell, 2019, 30, 2681-2694.	2.1	5