

Takashi Tatsuta

List of Publications by Year in descending order

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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	The ER protein Ema19 facilitates the degradation of nonimported mitochondrial precursor proteins. <i>Molecular Biology of the Cell</i> , 2021, 32, 664-674.	2.1	18
2	High-throughput screening identifies suppressors of mitochondrial fragmentation in <i>OPA1</i> fibroblasts. <i>EMBO Molecular Medicine</i> , 2021, 13, e13579.	6.9	33
3	MIROs and DRP1 drive mitochondrial-derived vesicle biogenesis and promote quality control. <i>Nature Cell Biology</i> , 2021, 23, 1271-1286.	10.3	105
4	The mitochondrial intermembrane space-facing proteins Mcp2 and Tgl2 are involved in yeast lipid metabolism. <i>Molecular Biology of the Cell</i> , 2019, 30, 2681-2694.	2.1	5
5	A nutritional memory effect counteracts the benefits of dietary restriction in old mice. <i>Nature Metabolism</i> , 2019, 1, 1059-1073.	11.9	80
6	PARL partitions the lipid transfer protein STARD7 between the cytosol and mitochondria. <i>EMBO Journal</i> , 2018, 37, .	7.8	75
7	Quantitative Analysis of Glycerophospholipids in Mitochondria by Mass Spectrometry. <i>Methods in Molecular Biology</i> , 2017, 1567, 79-103.	0.9	12
8	Acylglycerol Kinase Mutated in Sengers Syndrome Is a Subunit of the TIM22 Protein Translocase in Mitochondria. <i>Molecular Cell</i> , 2017, 67, 471-483.e7.	9.7	104
9	Prohibitins. <i>Current Biology</i> , 2017, 27, R629-R631.	3.9	29
10	Intramitochondrial phospholipid trafficking. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017, 1862, 81-89.	2.4	90
11	MICOS and phospholipid transfer by Ups2-Mdm35 organize membrane lipid synthesis in mitochondria. <i>Journal of Cell Biology</i> , 2016, 213, 525-534.	5.2	136
12	Lipid droplet-mediated ER homeostasis regulates autophagy and cell survival during starvation. <i>Journal of Cell Biology</i> , 2016, 212, 621-631.	5.2	158
13	Structural insight into the TRIAP1/PRELI-like domain family of mitochondrial phospholipid transfer complexes. <i>EMBO Reports</i> , 2015, 16, 824-835.	4.5	68
14	An atypical form of AOA2 with myoclonus associated with mutations in SETX and AFG3L2. <i>BMC Medical Genetics</i> , 2015, 16, 16.	2.1	12
15	Mitochondrial lipid trafficking. <i>Trends in Cell Biology</i> , 2014, 24, 44-52.	7.9	212
16	SPG7 Variant Escapes Phosphorylation-Regulated Processing by AFG3L2, Elevates Mitochondrial ROS, and Is Associated with Multiple Clinical Phenotypes. <i>Cell Reports</i> , 2014, 7, 834-847.	6.4	39
17	DNAJC19, a Mitochondrial Cochaperone Associated with Cardiomyopathy, Forms a Complex with Prohibitins to Regulate Cardiolipin Remodeling. <i>Cell Metabolism</i> , 2014, 20, 158-171.	16.2	157
18	TRIAP1/PRELI Complexes Prevent Apoptosis by Mediating Intramitochondrial Transport of Phosphatidic Acid. <i>Cell Metabolism</i> , 2013, 18, 287-295.	16.2	167

#	ARTICLE	IF	CITATIONS
19	Intramitochondrial Transport of Phosphatidic Acid in Yeast by a Lipid Transfer Protein. <i>Science</i> , 2012, 338, 815-818.	12.6	206
20	AAA proteases in mitochondria: diverse functions of membrane-bound proteolytic machines. <i>Research in Microbiology</i> , 2009, 160, 711-717.	2.1	79
21	Protein Quality Control in Mitochondria. <i>Journal of Biochemistry</i> , 2009, 146, 455-461.	1.7	47