

Non Miyata

List of Publications by Year in descending order

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18
papers

862
citations

759233

12
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

1180
citing authors

#	ARTICLE	IF	CITATIONS
1	Drp1-dependent mitochondrial fission via MiD49/51 is essential for apoptotic cristae remodeling. <i>Journal of Cell Biology</i> , 2016, 212, 531-544.	5.2	195
2	Shuttling Mechanism of Peroxisome Targeting Signal Type 1 Receptor Pex5: ATP-Independent Import and ATP-Dependent Export. <i>Molecular and Cellular Biology</i> , 2005, 25, 10822-10832.	2.3	191
3	Cysteine Ubiquitination of PTS1 Receptor Pex5p Regulates Pex5p Recycling. <i>Traffic</i> , 2011, 12, 1067-1083.	2.7	100
4	Phosphatidylserine transport by Ups2â€“Mdm35 in respiration-active mitochondria. <i>Journal of Cell Biology</i> , 2016, 214, 77-88.	5.2	67
5	The VDAC2â€“BAK axis regulates peroxisomal membrane permeability. <i>Journal of Cell Biology</i> , 2017, 216, 709-722.	5.2	66
6	AWP1/ZFAND6 Functions in Pex5 Export by Interacting with Cysâ€“Monoubiquitinated Pex5 and Pex6 AAA ATPase. <i>Traffic</i> , 2012, 13, 168-183.	2.7	52
7	Porin Associates with Tom22 to Regulate the Mitochondrial Protein Gate Assembly. <i>Molecular Cell</i> , 2019, 73, 1044-1055.e8.	9.7	47
8	Recent insights into peroxisome biogenesis and associated diseases. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	41
9	In vitro import of peroxisome-targeting signal type 2 (PTS2) receptor Pex7p into peroxisomes. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2009, 1793, 860-870.	4.1	32
10	Porin proteins have critical functions in mitochondrial phospholipid metabolism in yeast. <i>Journal of Biological Chemistry</i> , 2018, 293, 17593-17605.	3.4	20
11	Cooperative function of Fmp30, Mdm31, and Mdm32 in Ups1-independent cardiolipin accumulation in the yeast <i>Saccharomyces cerevisiae</i> . <i>Scientific Reports</i> , 2017, 7, 16447.	3.3	19
12	BAK regulates catalase release from peroxisomes. <i>Molecular and Cellular Oncology</i> , 2017, 4, e1306610.	0.7	15
13	Topology of phosphatidylserine synthase 1 in the endoplasmic reticulum membrane. <i>Protein Science</i> , 2021, 30, 2346-2353.	7.6	8
14	Cell Death or Survival Against Oxidative Stress. <i>Sub-Cellular Biochemistry</i> , 2018, 89, 463-471.	2.4	4
15	VID22 is required for transcriptional activation of the PSD2 gene in the yeast <i>Saccharomyces cerevisiae</i> . <i>Biochemical Journal</i> , 2015, 472, 319-328.	3.7	3
16	Identification of Peroxisomal Protein Complexes with PTS Receptors, Pex5 and Pex7, in Mammalian Cells. <i>Sub-Cellular Biochemistry</i> , 2018, 89, 287-298.	2.4	1
17	Mitochondrial phosphatidylethanolamine synthesis affects mitochondrial energy metabolism and quiescence entry through attenuation of Snf1/AMPK signaling in yeast. <i>FASEB Journal</i> , 2022, 36, .	0.5	1
18	Fmp30, Mdm31, and Mdm32 Function in Ups1-Independent Cardiolipin Accumulation Under Low Phosphatidylethanolamine Conditions. <i>Contact (Thousand Oaks (Ventura County, Calif))</i> , 2018, 1, 251525641876404.	1.3	0