Non Miyata

List of Publications by Year
in descending order

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