

Einat Zalckvar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8964102/publications.pdf>

Version: 2024-02-01

23
papers

1,829
citations

623734

14
h-index

580821

25
g-index

33
all docs

33
docs citations

33
times ranked

4548
citing authors

#	ARTICLE	IF	CITATIONS
1	DAP-kinase-mediated phosphorylation on the BH3 domain of beclin 1 promotes dissociation of beclin 1 from Bcl-XL and induction of autophagy. <i>EMBO Reports</i> , 2009, 10, 285-292.	4.5	520
2	Phosphorylation of Beclin 1 by DAP-kinase promotes autophagy by weakening its interactions with Bcl-2 and Bcl-X _L . <i>Autophagy</i> , 2009, 5, 720-722.	9.1	227
3	Systematic mapping of contact sites reveals tethers and a function for the peroxisome-mitochondria contact. <i>Nature Communications</i> , 2018, 9, 1761.	12.8	222
4	One library to make them all: streamlining the creation of yeast libraries via a SWAp-Tag strategy. <i>Nature Methods</i> , 2016, 13, 371-378.	19.0	171
5	Genome-wide SWAp-Tag yeast libraries for proteome exploration. <i>Nature Methods</i> , 2018, 15, 617-622.	19.0	134
6	No peroxisome is an island – Peroxisome contact sites. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016, 1863, 1061-1069.	4.1	126
7	Peroxisomes are juxtaposed to strategic sites on mitochondria. <i>Molecular BioSystems</i> , 2014, 10, 1742-1748.	2.9	95
8	Characterization of proteome dynamics in oleate reveals a novel peroxisome targeting receptor. <i>Journal of Cell Science</i> , 2016, 129, 4067-4075.	2.0	63
9	Mind the Organelle Gap – Peroxisome Contact Sites in Disease. <i>Trends in Biochemical Sciences</i> , 2018, 43, 199-210.	7.5	36
10	Pex35 is a regulator of peroxisome abundance. <i>Journal of Cell Science</i> , 2017, 130, 791-804.	2.0	34
11	<i>Saccharomyces cerevisiae</i> cells lacking Pex3 contain membrane vesicles that harbor a subset of peroxisomal membrane proteins. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2017, 1864, 1656-1667.	4.1	28
12	Defining the Mammalian Peroxisomal Proteome. <i>Sub-Cellular Biochemistry</i> , 2018, 89, 47-66.	2.4	26
13	A piggybacking mechanism enables peroxisomal localization of the glyoxylate cycle enzyme Mdh2 in yeast. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	21
14	Pex14p Phosphorylation Modulates Import of Citrate Synthase 2 Into Peroxisomes in <i>Saccharomyces cerevisiae</i> . <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 549451.	3.7	20
15	Peroxisome function relies on organelle-associated mRNA translation. <i>Science Advances</i> , 2022, 8, eabk2141.	10.3	18
16	Peroxisome Mini-Libraries: Systematic Approaches to Study Peroxisomes Made Easy. <i>Methods in Molecular Biology</i> , 2017, 1595, 305-318.	0.9	17
17	Uncovering targeting priority to yeast peroxisomes using an in-cell competition assay. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 21432-21440.	7.1	17
18	An alternative membrane topology permits lipid droplet localization of peroxisomal fatty acyl-CoA reductase 1. <i>Journal of Cell Science</i> , 2019, 132, .	2.0	15

#	ARTICLE	IF	CITATIONS
19	Incredibly close—A newly identified peroxisome—ER contact site in humans. <i>Journal of Cell Biology</i> , 2017, 216, 287-289.	5.2	14
20	Validation of a yeast malate dehydrogenase 2 (Mdh2) antibody tested for use in western blots. <i>F1000Research</i> , 2018, 7, 130.	1.6	5
21	Validation of a yeast malate dehydrogenase 2 (Mdh2) antibody tested for use in western blots. <i>F1000Research</i> , 2018, 7, 130.	1.6	4
22	Functional Analyses of a Putative, Membrane-Bound, Peroxisomal Protein Import Mechanism from the Apicomplexan Protozoan <i>Toxoplasma gondii</i> . <i>Genes</i> , 2018, 9, 434.	2.4	4
23	Pls1 Is a Peroxisomal Matrix Protein with a Role in Regulating Lysine Biosynthesis. <i>Cells</i> , 2022, 11, 1426.	4.1	3