

Einat Zalckvar

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,829
citations

623188

14
h-index

580395

25
g-index

33
all docs

33
docs citations

33
times ranked

4548
citing authors

#	ARTICLE	IF	CITATIONS
1	Peroxisome function relies on organelle-associated mRNA translation. <i>Science Advances</i> , 2022, 8, eabk2141.	4.7	18
2	Pls1 Is a Peroxisomal Matrix Protein with a Role in Regulating Lysine Biosynthesis. <i>Cells</i> , 2022, 11, 1426.	1.8	3
3	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.	1.8	20
4	A piggybacking mechanism enables peroxisomal localization of the glyoxylate cycle enzyme Mdh2 in yeast. <i>Journal of Cell Science</i> , 2020, 133, .	1.2	21
5	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.	3.3	17
6	An alternative membrane topology permits lipid droplet localization of peroxisomal fatty acyl-CoA reductase 1. <i>Journal of Cell Science</i> , 2019, 132, .	1.2	15
7	Mind the Organelle Gap – Peroxisome Contact Sites in Disease. <i>Trends in Biochemical Sciences</i> , 2018, 43, 199-210.	3.7	36
8	Systematic mapping of contact sites reveals tethers and a function for the peroxisome-mitochondria contact. <i>Nature Communications</i> , 2018, 9, 1761.	5.8	222
9	Validation of a yeast malate dehydrogenase 2 (Mdh2) antibody tested for use in western blots. <i>F1000Research</i> , 2018, 7, 130.	0.8	4
10	Defining the Mammalian Peroxisomal Proteome. <i>Sub-Cellular Biochemistry</i> , 2018, 89, 47-66.	1.0	26
11	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.	1.0	4
12	Genome-wide SWAp-Tag yeast libraries for proteome exploration. <i>Nature Methods</i> , 2018, 15, 617-622.	9.0	134
13	Validation of a yeast malate dehydrogenase 2 (Mdh2) antibody tested for use in western blots. <i>F1000Research</i> , 2018, 7, 130.	0.8	5
14	Incredibly close – A newly identified peroxisome – ER contact site in humans. <i>Journal of Cell Biology</i> , 2017, 216, 287-289.	2.3	14
15	Peroxisome Mini-Libraries: Systematic Approaches to Study Peroxisomes Made Easy. <i>Methods in Molecular Biology</i> , 2017, 1595, 305-318.	0.4	17
16	<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.	1.9	28
17	Pex35 is a regulator of peroxisome abundance. <i>Journal of Cell Science</i> , 2017, 130, 791-804.	1.2	34
18	Characterization of proteome dynamics in oleate reveals a novel peroxisome targeting receptor. <i>Journal of Cell Science</i> , 2016, 129, 4067-4075.	1.2	63

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19	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.	9.0	171
20	No peroxisome is an island – Peroxisome contact sites. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016, 1863, 1061-1069.	1.9	126
21	Peroxisomes are juxtaposed to strategic sites on mitochondria. <i>Molecular BioSystems</i> , 2014, 10, 1742-1748.	2.9	95
22	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.	4.3	227
23	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.	2.0	520