

Ivan Hapala

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

578
citations

759055

12
h-index

996849

15
g-index

15
all docs

15
docs citations

15
times ranked

879
citing authors

#	ARTICLE	IF	CITATIONS
1	Is fat so bad? Modulation of endoplasmic reticulum stress by lipid droplet formation. <i>Biology of the Cell</i> , 2011, 103, 271-285.	0.7	94
2	Effect of Lipid Particle Biogenesis on the Subcellular Distribution of Squalene in the Yeast <i>Saccharomyces cerevisiae</i> . <i>Journal of Biological Chemistry</i> , 2010, 285, 6127-6133.	1.6	68
3	Molecular Mechanism of Terbinafine Resistance in <i>Saccharomyces cerevisiae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 3890-3900.	1.4	62
4	Squalene epoxidase as a target for manipulation of squalene levels in the yeast <i>Saccharomyces cerevisiae</i> . <i>FEMS Yeast Research</i> , 2014, 14, 310-323.	1.1	54
5	The role of ABC proteins Aus1p and Pdr11p in the uptake of external sterols in yeast: Dehydroergosterol fluorescence study. <i>Biochemical and Biophysical Research Communications</i> , 2011, 404, 233-238.	1.0	46
6	Anaerobiosis induces complex changes in sterol esterification pattern in the yeast <i>Saccharomyces cerevisiae</i> . <i>FEMS Microbiology Letters</i> , 2001, 197, 41-45.	0.7	43
7	Terbinafine resistance in a pleiotropic yeast mutant is caused by a single point mutation in the ERG1 gene. <i>Biochemical and Biophysical Research Communications</i> , 2003, 309, 666-671.	1.0	43
8	Squalene is lipotoxic to yeast cells defective in lipid droplet biogenesis. <i>Biochemical and Biophysical Research Communications</i> , 2016, 469, 1123-1128.	1.0	41
9	Characterization of Squalene Epoxidase of <i>Saccharomyces cerevisiae</i> by Applying Terbinafine-Sensitive Variants. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 275-284.	1.4	36
10	Squalene lipotoxicity in a lipid droplet-less yeast mutant is linked to plasma membrane dysfunction. <i>Yeast</i> , 2020, 37, 45-62.	0.8	23
11	Heme-regulated expression of two yeast acyl-CoA:sterol acyltransferases is involved in the specific response of sterol esterification to anaerobiosis. <i>FEMS Microbiology Letters</i> , 2002, 206, 121-125.	0.7	22
12	Baker's Yeast Deficient in Storage Lipid Synthesis Uses <i>cis</i> -Vaccenic Acid to Reduce Unsaturated Fatty Acid Toxicity. <i>Lipids</i> , 2015, 50, 621-630.	0.7	18
13	Biosynthetic Approaches to Squalene Production: The Case of Yeast. <i>Methods in Molecular Biology</i> , 2017, 1494, 95-106.	0.4	12
14	Mutations in the nucleotide-binding domain of putative sterol importers Aus1 and Pdr11 selectively affect utilization of exogenous sterol species in yeast. <i>Yeast</i> , 2020, 37, 5-14.	0.8	8
15	Metabolism of Storage Lipids and the Role of Lipid Droplets in the Yeast <i>Schizosaccharomyces pombe</i> . <i>Lipids</i> , 2020, 55, 513-535.	0.7	8