Lu-Sheng Hsieh

List of Publications by Year
in descending order

17	386	1040056 9	996975 15
papers	citations	h-index	g-index

17	17	17	394
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Phosphorylation Regulates the Ubiquitin-independent Degradation of Yeast Pah1 Phosphatidate Phosphatase by the 20S Proteasome. Journal of Biological Chemistry, 2015, 290, 11467-11478.	3.4	55
2	Combination of lipid metabolism alterations and their sensitivity to inflammatory cytokines in human lipin-1-deficient myoblasts. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2013, 1832, 2103-2114.	3.8	50
3	Molecular characterization of a phenylalanine ammonia-lyase gene (BoPAL1) from Bambusa oldhamii. Molecular Biology Reports, 2011, 38, 283-290.	2.3	49
4	Cloning, expression, site-directed mutagenesis and immunolocalization of phenylalanine ammonia-lyase in Bambusa oldhamii. Phytochemistry, 2010, 71, 1999-2009.	2.9	48
5	Phosphorylation of Yeast Pah1 Phosphatidate Phosphatase by Casein Kinase II Regulates Its Function in Lipid Metabolism. Journal of Biological Chemistry, 2016, 291, 9974-9990.	3.4	41
6	Yeast Pah1p Phosphatidate Phosphatase Is Regulated by Proteasome-mediated Degradation. Journal of Biological Chemistry, 2014, 289, 9811-9822.	3.4	38
7	Cloning and expression of a phenylalanine ammonia-lyase gene (BoPAL2) from Bambusa oldhamii in Escherichia coli and Pichia pastoris. Protein Expression and Purification, 2010, 71, 224-230.	1.3	37
8	Yck1 casein kinase I regulates the activity and phosphorylation of Pah1 phosphatidate phosphatase from Saccharomyces cerevisiae. Journal of Biological Chemistry, 2019, 294, 18256-18268.	3.4	14
9	NLIP and HAD-like Domains of Pah1 and Lipin 1 Phosphatidate Phosphatases Are Essential for Their Catalytic Activities. Molecules, 2021, 26, 5470.	3.8	10
10	Phenylalanine, Tyrosine, and DOPA Are bona fide Substrates for Bambusa oldhamii BoPAL4. Catalysts, 2021, 11, 1263.	3.5	10
11	Cloning and characterization of the Bambusa oldhamii BoMDH-encoded malate dehydrogenase. Protein Expression and Purification, 2020, 174, 105665.	1.3	9
12	Production of Trans-Cinnamic Acid by Immobilization of the Bambusa oldhamii BoPAL1 and BoPAL2 Phenylalanine Ammonia-Lyases on Electrospun Nanofibers. International Journal of Molecular Sciences, 2021, 22, 11184.	4.1	8
13	Enhancement of Agricultural Processed By-Products: Qualities Analysis of Fermentation Method in Gradient Salt Adding Treatment of Tuna Cooking Juice with Black Bean Koji Added. Foods, 2020, 9, 320.	4.3	7
14	Insights into the substrate selectivity of Bambusa oldhamii phenylalanine ammonia-lyase 1 and 2 through mutational analysis. Phytochemistry Letters, 2020, 38, 140-143.	1.2	7
15	Molecular characterization of the Bambusa oldhamii BoPAL3â€“encoded phenylalanine ammonia-lyase. Phytochemistry Letters, 2022, 48, 15-18.	1.2	3
16	Phosphorylation/dephosphorylation of Yeast Pah1p Phosphatidate Phosphatase Regulate Its Ubiquitinâ€independent Proteasomal Degradation. FASEB Journal, 2015, 29, 568.2.	0.5	0
17	Assessment of Lemon Juice Starter Addition on Secondary Fermented Soy Sauce. Fermentation, 2022, 8, 73.	3.0	0