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	Molecular characterization of the Bambusa oldhamii BoPAL3â€“encoded phenylalanine ammonia-lyase. Phytochemistry Letters, 2022, 48, 15-18.	1.2	3
2	Assessment of Lemon Juice Starter Addition on Secondary Fermented Soy Sauce. Fermentation, 2022, 8, 73.	3.0	0
3	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
4	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
5	Phenylalanine, Tyrosine, and DOPA Are bona fide Substrates for Bambusa oldhamii BoPAL4. Catalysts, 2021, 11, 1263.	3.5	10
6	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
7	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
8	Cloning and characterization of the Bambusa oldhamii BoMDH-encoded malate dehydrogenase. Protein Expression and Purification, 2020, 174, 105665.	1.3	9
9	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
10	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
11	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
12	Phosphorylation/dephosphorylation of Yeast Pah1p Phosphatidate Phosphatase Regulate Its Ubiquitinâ€independent Proteasomal Degradation. FASEB Journal, 2015, 29, 568.2.	0.5	0
13	Yeast Pah1p Phosphatidate Phosphatase Is Regulated by Proteasome-mediated Degradation. Journal of Biological Chemistry, 2014, 289, 9811-9822.	3.4	38
14	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
15	Molecular characterization of a phenylalanine ammonia-lyase gene (BoPAL1) from Bambusa oldhamii. Molecular Biology Reports, 2011, 38, 283-290.	2.3	49
16	Cloning, expression, site-directed mutagenesis and immunolocalization of phenylalanine ammonia-lyase in Bambusa oldhamii. Phytochemistry, 2010, 71, 1999-2009.	2.9	48
17	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