

Panneerselvam Vijayaraj

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

186
citations

1307594

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1058476

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16
all docs

16
docs citations

16
times ranked

256
citing authors

#	ARTICLE	IF	CITATIONS
1	Activity-based Protein Profiling of Serine Hydrolase Superfamily Enzymes. Bio-protocol, 2022, 12, e4356.	0.4	0
2	Lipidome, nutraceuticals and nutritional profiling of <i>Pyrus pashia</i> Buch.-ham ex D. Don (Kainth) seeds oil and its antioxidant potential. Food Chemistry, 2021, 338, 128067.	8.2	6
3	Proteoform of Arabidopsis seed storage protein identified by functional proteomics approach exhibits acyl hydrolase activity during germination. International Journal of Biological Macromolecules, 2021, 172, 452-463.	7.5	6
4	OsPLB gene expressed during seed germination encodes a phospholipase in rice. 3 Biotech, 2020, 10, 30.	2.2	5
5	A solvent-free delipidation method for functional validation of lipases. 3 Biotech, 2020, 10, 343.	2.2	3
6	Functional Omics Identifies Serine Hydrolases That Mobilize Storage Lipids during Rice Seed Germination. Plant Physiology, 2020, 184, 693-708.	4.8	14
7	Activity-based protein profiling of rice (<i>Oryza sativa</i> L.) bran serine hydrolases. Scientific Reports, 2020, 10, 15191.	3.3	5
8	Cyanidin and cyanidin-3-glucoside derived from <i>Vigna unguiculata</i> act as noncompetitive inhibitors of pancreatic lipase. Journal of Food Biochemistry, 2019, 43, e12774.	2.9	21
9	The Arabidopsis ABHD11 Mutant Accumulates Polar Lipids in Leaves as a Consequence of Absent Acylhydrolase Activity. Plant Physiology, 2015, 170, 180-193.	4.8	26
10	In vitro exposure of tobacco specific nitrosamines decreases the rat lung phospholipids by enhanced phospholipase A2 activity. Toxicology in Vitro, 2014, 28, 1097-1105.	2.4	12
11	Effect of lipopolysaccharide on alteration of phospholipids and their fatty acid composition in spleen and thymus by <i>in vitro</i> metabolic labeling. Journal of Applied Toxicology, 2013, 33, 418-425.	2.8	5
12	Antihyperlipidemic activity of <i>Cassia auriculata</i> flowers in triton WR 1339 induced hyperlipidemic rats. Experimental and Toxicologic Pathology, 2013, 65, 135-141.	2.1	46
13	A Bifunctional Enzyme That Has Both Monoacylglycerol Acyltransferase and Acyl Hydrolase Activities. Plant Physiology, 2012, 160, 667-683.	4.8	20
14	Impaired phospholipid metabolism in <i>Saccharomyces cerevisiae</i> by increased phospholipase B activity induced by 4-(methyl nitrosamino)-1-(3-pyridyl)-1-butanone. Toxicological and Environmental Chemistry, 2011, 93, 700-714.	1.2	1
15	Enhanced phospholipase B activity and alteration of phospholipids and neutral lipids in <i>Saccharomyces cerevisiae</i> exposed to N-nitrosornicotine. Antonie Van Leeuwenhoek, 2011, 99, 567-577.	1.7	6
16	Induction of acute respiratory distress syndrome in rats by lipopolysaccharide and its effect on oxidative stress and antioxidant status in lung. Indian Journal of Biochemistry and Biophysics, 2010, 47, 278-84.	0.0	10