

Anongpat Suttangkakul

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

1,392
citations

1307594

7
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

3779
citing authors

#	ARTICLE	IF	CITATIONS
1	Autophagic Nutrient Recycling in Arabidopsis Directed by the ATG8 and ATG12 Conjugation Pathways. <i>Plant Physiology</i> , 2005, 138, 2097-2110.	4.8	545
2	The ATG12-Conjugating Enzyme ATG10 Is Essential for Autophagic Vesicle Formation in <i>Arabidopsis thaliana</i> . <i>Genetics</i> , 2008, 178, 1339-1353.	2.9	275
3	The ATG1/ATG13 Protein Kinase Complex Is Both a Regulator and a Target of Autophagic Recycling in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2011, 23, 3761-3779.	6.6	274
4	The ATG Autophagic Conjugation System in Maize: ATG Transcripts and Abundance of the ATG8-Lipid Adduct Are Regulated by Development and Nutrient Availability. <i>Plant Physiology</i> , 2009, 149, 220-234.	4.8	203
5	De novo transcriptome analysis and gene expression profiling of an oleaginous microalga <i>Scenedesmus acutus</i> TISTR8540 during nitrogen deprivation-induced lipid accumulation. <i>Scientific Reports</i> , 2018, 8, 3668.	3.3	35
6	Evaluation of strategies for improving the transgene expression in an oleaginous microalga <i>Scenedesmus acutus</i> . <i>BMC Biotechnology</i> , 2019, 19, 4.	3.3	23
7	Increasing the Triacylglycerol Content in <i>Dunaliella tertiolecta</i> through Isolation of Starch-Deficient Mutants. <i>Journal of Microbiology and Biotechnology</i> , 2016, 26, 854-866.	2.1	23
8	Growth modulation effects of CBM2a under the control of AtEXP4 and CaMV35S promoters in <i>Arabidopsis thaliana</i> , <i>Nicotiana tabacum</i> and <i>Eucalyptus camaldulensis</i> . <i>Transgenic Research</i> , 2017, 26, 447-463.	2.4	6
9	Gel permeation chromatography–enzyme-linked immunosorbent assay method for systematic mass distribution profiling of plant cell wall matrix polysaccharides. <i>Plant Journal</i> , 2021, 106, 1776-1790.	5.7	5
10	Corrigendum to: The ATG1/ATG13 Protein Kinase Complex Is Both a Regulator and a Target of Autophagic Recycling in Arabidopsis. <i>Plant Cell</i> , 2021, 33, 3743-3744.	6.6	1
11	An efficient method for isolating large quantity and high quality RNA from oleaginous microalgae for transcriptome sequencing. <i>Plant OMICS</i> , 2016, 9, 126-135.	0.4	1
12	RNA editing in the chloroplast of Asian Palmyra palm (<i>Borassus flabellifer</i>). <i>Genetics and Molecular Biology</i> , 2019, 42, e20180371.	1.3	1