

Fong-Chin Huang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

384
citations

840776

11
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

667
citing authors

#	ARTICLE	IF	CITATIONS
1	Higher expression of the strawberry xyloglucan endotransglucosylase/hydrolase genes <i>FvXTH9</i> and <i>FvXTH6</i> accelerates fruit ripening. <i>Plant Journal</i> , 2019, 100, 1237-1253.	5.7	51
2	Glucosylation of the phytoalexin <i>N</i> -feruloyl tyramine modulates the levels of pathogen-responsive metabolites in <i>Nicotiana benthamiana</i> . <i>Plant Journal</i> , 2019, 100, 20-37.	5.7	28
3	Structural and Functional Analysis of UGT92G6 Suggests an Evolutionary Link Between Mono- and Disaccharide Glycoside-Forming Transferases. <i>Plant and Cell Physiology</i> , 2018, 59, 862-875.	3.1	21
4	Glucosylation of Smoke-Derived Volatiles in Grapevine (<i>Vitis vinifera</i>) is Catalyzed by a Promiscuous Resveratrol/Guaiacol Glucosyltransferase. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 5681-5689.	5.2	42
5	Non-water miscible ionic liquid improves biocatalytic production of geranyl glucoside with <i>Escherichia coli</i> overexpressing a glucosyltransferase. <i>Bioprocess and Biosystems Engineering</i> , 2016, 39, 1409-1414.	3.4	16
6	Enhanced production of β -glucosides by in-situ UDP-glucose regeneration. <i>Journal of Biotechnology</i> , 2016, 224, 35-44.	3.8	21
7	Glucosylation of aroma chemicals and hydroxy fatty acids. <i>Journal of Biotechnology</i> , 2015, 216, 100-109.	3.8	19
8	Acylphloroglucinol biosynthesis in strawberry fruit. <i>Plant Physiology</i> , 2015, 169, pp.00794.2015.	4.8	22
9	Expression and Characterization of <i>CYP52</i> Genes Involved in the Biosynthesis of Sophorolipid and Alkane Metabolism from <i>Starmerella bombicola</i> . <i>Applied and Environmental Microbiology</i> , 2014, 80, 766-776.	3.1	42
10	Carotenoid Cleavage Dioxygenase Genes from Fruit. <i>ACS Symposium Series</i> , 2013, , 11-19.	0.5	3
11	Transformation of terpenes into fine chemicals. <i>European Journal of Lipid Science and Technology</i> , 2013, 115, 3-8.	1.5	105
12	Overexpression of hydroperoxide lyase, peroxygenase and epoxide hydrolase in tobacco for the biotechnological production of flavours and polymer precursors. <i>Plant Biotechnology Journal</i> , 2012, 10, 1099-1109.	8.3	14