

Hisakazu Yamane

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

1,223
citations

1163117

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1058476

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docs citations

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times ranked

1826
citing authors

#	ARTICLE	IF	CITATIONS
1	Two LysM receptor molecules, CEBiP and OsCERK1, cooperatively regulate chitin elicitor signaling in rice. <i>Plant Journal</i> , 2010, 64, 204-214.	5.7	591
2	Identification of rice <i>Allene Oxide Cyclase</i> mutants and the function of jasmonate for defence against <i>Magnaporthe oryzae</i> . <i>Plant Journal</i> , 2013, 74, 226-238.	5.7	204
3	Phytoalexin Accumulation in the Interaction Between Rice and the Blast Fungus. <i>Molecular Plant-Microbe Interactions</i> , 2010, 23, 1000-1011.	2.6	158
4	The Multivesicular Bodies (MVBs)-Localized AAA ATPase LRD6-6 Inhibits Immunity and Cell Death Likely through Regulating MVBs-Mediated Vesicular Trafficking in Rice. <i>PLoS Genetics</i> , 2016, 12, e1006311.	3.5	81
5	OsJAR1 Contributes Mainly to Biosynthesis of the Stress-Induced Jasmonoyl-Isoleucine Involved in Defense Responses in Rice. <i>Bioscience, Biotechnology and Biochemistry</i> , 2013, 77, 1556-1564.	1.3	59
6	Preparation and Biological Activity of Molecular Probes to Identify and Analyze Jasmonic Acid-binding Proteins. <i>Bioscience, Biotechnology and Biochemistry</i> , 2004, 68, 1461-1466.	1.3	33
7	Visualisation of abscisic acid and 12-oxo-phytodienoic acid in immature <i>Phaseolus vulgaris</i> L. seeds using desorption electrospray ionisation-imaging mass spectrometry. <i>Scientific Reports</i> , 2017, 7, 42977.	3.3	33
8	Derivatization for detection of abscisic acid and 12-oxo-phytodienoic acid using matrix-assisted laser desorption/ionization imaging mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2018, 32, 1565-1572.	1.5	24
9	Chitoooligosaccharide elicitor and oxylipins synergistically elevate phytoalexin production in rice. <i>Plant Molecular Biology</i> , 2022, 109, 595-609.	3.9	11
10	Characterization of a helminthosporic acid analog that is a selective agonist of gibberellin receptor. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 2465-2470.	2.2	8
11	Facile preparation of optically active jasmonates and their biological activities in rice. <i>Bioscience, Biotechnology and Biochemistry</i> , 2019, 83, 876-881.	1.3	7
12	Direct LC-ESI-MS/MS analysis of plant glucosylceramide and ceramide species with 8E and 8Z isomers of the long chain base. <i>Bioscience, Biotechnology and Biochemistry</i> , 2021, 85, 205-210.	1.3	6
13	Sphingadienine-1-phosphate levels are regulated by a novel glycoside hydrolase family 1 glucocerebrosidase widely distributed in seed plants. <i>Journal of Biological Chemistry</i> , 2021, 297, 101236.	3.4	4
14	Involvement of Auxin Biosynthesis and Transport in the Antheridium and Prothalli Formation in <i>Lygodium japonicum</i> . <i>Plants</i> , 2021, 10, 2709.	3.5	4