Man-Ho Cho

List of Publications by Year
in descending order

32 papers	850 citations	567281 15 h-index	501196 28 g-index
32 all docs	32 docs citations	32 times ranked	1361 citing authors

#	Article	IF	Citations
1	Intracellular Ca²⁺ accumulation triggered by caffeine provokes resistance against a broad range of biotic stress in rice. Plant, Cell and Environment, 2022, 45, 1049-1064.	5.7	5
2	Biochemical and Molecular Characterization of the Rice Chalcone Isomerase Family. Plants, 2021, 10, 2064.	3.5	5
3	Biochemical Characterization of a Flavonoid O-methyltransferase from Perilla Leaves and Its Application in 7-Methoxyflavonoid Production. Molecules, 2020, 25, 4455.	3.8	12
4	PXO_RS20535, Encoding a Novel Response Regulator, Is Required for Chemotactic Motility, Biofilm Formation, and Tolerance to Oxidative Stress in Xanthomonas oryzae pv. oryzae. Pathogens, 2020, 9, 956.	2.8	8
5	Two Chalcone Synthase Isozymes Participate Redundantly in UV-Induced Sakuranetin Synthesis in Rice. International Journal of Molecular Sciences, 2020, 21, 3777.	4.1	15
6	Transcriptome analysis of rice-seedling roots under soilâ€“salt stress using RNA-Seq method. Plant Biotechnology Reports, 2019, 13, 567-578.	1.5	37
7	Genome-wide Screening to Identify Responsive Regulators Involved in the Virulence of Xanthomonas oryzae pv. oryzae. Plant Pathology Journal, 2019, 35, 84-89.	1.7	5
8	Biochemical Characterization of the Rice Cinnamyl Alcohol Dehydrogenase Gene Family. Molecules, 2018, 23, 2659.	3.8	24
9	Lack of a Cytoplasmic RLK, Required for ROS Homeostasis, Induces Strong Resistance to Bacterial Leaf Blight in Rice. Frontiers in Plant Science, 2018, 9, 577.	3.6	13
10	Biotechnological Production of Dimethoxyflavonoids Using a Fusion Flavonoid O-Methyltransferase Possessing Both 3â€²- and 7-O-Methyltransferase Activities. Journal of Natural Products, 2017, 80, 1467-1474.	3.0	18
11	The Methoxyflavonoid Isosakuranetin Suppresses UV-B-Induced Matrix Metalloproteinase-1 Expression and Collagen Degradation Relevant for Skin Photoaging. International Journal of Molecular Sciences, 2016, 17, 1449.	4.1	16
12	OsMPK6plays a critical role in cell differentiation during early embryogenesis inOryza sativa. Journal of Experimental Botany, 2016, 67, 2425-2437.	4.8	37
13	Role of <scp>DetR</scp> in defence is critical for virulence of <scp>X</scp>anthomonas oryzae pv. oryzae. Molecular Plant Pathology, 2016, 17, 601-613.	4.2	9
14	A simple, rapid and systematic method for the developed GM rice analysis. Plant Biotechnology Reports, 2016, 10, 25-33.	1.5	9
15	Lysine 206 inArabidopsisphytochrome A is the major site for ubiquitin-dependent protein degradation. Journal of Biochemistry, 2016, 159, 161-169.	1.7	7
16	Fine Mutational Analysis of 2B8 and 3H7 Tag Epitopes with Corresponding Specific Monoclonal Antibodies. Molecules and Cells, 2016, 39, 460-467.	2.6	4
17	Prokaryotic 2-component systems and the OmpR/PhoB superfamily. Canadian Journal of Microbiology, 2015, 61, 799-810.	1.7	29
18	Phenolic Phytoalexins in Rice: Biological Functions and Biosynthesis. International Journal of Molecular Sciences, 2015, 16, 29120-29133.	4.1	109

#	Article	IF	Citations
19	Engineering leaf carbon metabolism to improve plant productivity. Plant Biotechnology Reports, 2015, 9, 1-10.	1.5	16
20	Antimicrobial Activity of UV-Induced Phenylamides from Rice Leaves. Molecules, 2014, 19, 18139-18151.	3.8	44
21	Pyrophosphate: fructose-6-phosphate 1-phosphotransferase is involved in the tolerance of Arabidopsis seedlings to salt and osmotic stresses. In Vitro Cellular and Developmental Biology - Plant, 2014, 50, 84-91.	2.1	18
22	Proteome analysis of chlorotic leaves of the Arabidopsis mex1 mutant defective in the mobilization of starch degradation products. Plant Biotechnology Reports, 2013, 7, 321-330.	1.5	1
23	Characterization of regiospecific flavonoid 3â€²/5â€²-O-methyltransferase from tomato and its application in flavonoid biotransformation. Journal of the Korean Society for Applied Biological Chemistry, 2012, 55, 749-755.	0.9	18
24	Manipulation of triose phosphate/phosphate translocator and cytosolic fructose-1,6-bisphosphatase, the key components in photosynthetic sucrose synthesis, enhances the source capacity of transgenic Arabidopsis plants. Photosynthesis Research, 2012, 111, 261-268.	2.9	50
25	Role of the plastidic glucose translocator in the export of starch degradation products from the chloroplasts in Arabidopsis thaliana. New Phytologist, 2011, 190, 101-112.	7.3	107
26	Purification and Characterization of a Recombinant Bacteriophytochrome of Xanthomonas oryzae pathovar oryzae. Protein Journal, 2011, 30, 124-131.	1.6	3
27	Characterization of Arabidopsis RopGEF family genes in response to abiotic stresses. Plant Biotechnology Reports, 2009, 3, 183-190.	1.5	15
28	The effect of DTT in protein preparations for proteomic analysis: Removal of a highly abundant plant enzyme, ribulose bisphosphate carboxylase/oxygenase. Journal of Plant Biology, 2008, 51, 297-301.	2.1	23
29	Altered sucrose synthesis in rice plants with reduced activity of fructose-6-phosphate 2-kinase/fructose-2,6-bisphosphatase. Journal of Plant Biology, 2007, 50, 38-43.	2.1	8
30	Physical Stability of the Blue Pigments Formed from Geniposide of Gardenia Fruits:Â Effects of pH, Temperature, and Light. Journal of Agricultural and Food Chemistry, 2001, 49, 430-432.	5.2	100
31	Propionylshikonin from the roots ofLithospermum erythrorhizon. Archives of Pharmacal Research, 1999, 22, 414-416.	6.3	10
32	Physical Stability of Shikonin Derivatives from the Roots of Lithospermum erythrorhizon Cultivated in Korea. Journal of Agricultural and Food Chemistry, 1999, 47, 4117-4120.	5.2	75