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	Phenolic Phytoalexins in Rice: Biological Functions and Biosynthesis. International Journal of Molecular Sciences, 2015, 16, 29120-29133.	4.1	109
2	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
3	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
4	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
5	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
6	Antimicrobial Activity of UV-Induced Phenylamides from Rice Leaves. Molecules, 2014, 19, 18139-18151.	3.8	44
7	OsMPK6plays a critical role in cell differentiation during early embryogenesis inOryza sativa. Journal of Experimental Botany, 2016, 67, 2425-2437.	4.8	37
8	Transcriptome analysis of rice-seedling roots under soilâ€“salt stress using RNA-Seq method. Plant Biotechnology Reports, 2019, 13, 567-578.	1.5	37
9	Prokaryotic 2-component systems and the OmpR/PhoB superfamily. Canadian Journal of Microbiology, 2015, 61, 799-810.	1.7	29
10	Biochemical Characterization of the Rice Cinnamyl Alcohol Dehydrogenase Gene Family. Molecules, 2018, 23, 2659.	3.8	24
11	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
12	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
13	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
14	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
15	Engineering leaf carbon metabolism to improve plant productivity. Plant Biotechnology Reports, 2015, 9, 1-10.	1.5	16
16	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
17	Characterization of Arabidopsis RopGEF family genes in response to abiotic stresses. Plant Biotechnology Reports, 2009, 3, 183-190.	1.5	15
18	Two Chalcone Synthase Isozymes Participate Redundantly in UV-Induced Sakuranetin Synthesis in Rice. International Journal of Molecular Sciences, 2020, 21, 3777.	4.1	15

#	Article	IF	Citations
19	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
20	Biochemical Characterization of a Flavonoid O-methyltransferase from Perilla Leaves and Its Application in 7-Methoxyflavonoid Production. Molecules, 2020, 25, 4455.	3.8	12
21	Propionylshikonin from the roots ofLithospermum erythrorhizon. Archives of Pharmacal Research, 1999, 22, 414-416.	6.3	10
22	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
23	A simple, rapid and systematic method for the developed GM rice analysis. Plant Biotechnology Reports, 2016, 10, 25-33.	1.5	9
24	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
25	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
26	Lysine 206 inArabidopsisphytochrome A is the major site for ubiquitin-dependent protein degradation. Journal of Biochemistry, 2016, 159, 161-169.	1.7	7
27	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
28	Biochemical and Molecular Characterization of the Rice Chalcone Isomerase Family. Plants, 2021, 10, 2064.	3.5	5
29	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
30	Fine Mutational Analysis of 2B8 and 3H7 Tag Epitopes with Corresponding Specific Monoclonal Antibodies. Molecules and Cells, 2016, 39, 460-467.	2.6	4
31	Purification and Characterization of a Recombinant Bacteriophytochrome of Xanthomonas oryzae pathovar oryzae. Protein Journal, 2011, 30, 124-131.	1.6	3
32	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