Min Gab Kim

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5610374/publications.pdf

Version: 2024-02-01

29	781	623734	552781
papers	citations	14 h-index	26 g-index

29	29	29	1182
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Production of a Bacteria-like Particle Vaccine Targeting Rock Bream (Oplegnathus fasciatus) Iridovirus Using Nicotiana benthamiana. Journal of Plant Biology, 2022, 65, 21-28.	2.1	2
2	Effect of Hydroxycinnamic Acid Amides, Coumaroyl Tyramine and Coumaroyl Tryptamine on Biotic Stress Response in Arabidopsis. Journal of Plant Biology, 2022, 65, 145-155.	2.1	4
3	Ca2+/CaM increases the necrotrophic pathogen resistance through the inhibition of a CaM-regulated dual-specificity protein phosphatase 1 in Arabidopsis. Plant Biotechnology Reports, 2022, 16, 71-78.	1.5	4
4	Phytochrome B Positively Regulates Red Light-Mediated ER Stress Response in Arabidopsis. Frontiers in Plant Science, 2022, 13, 846294.	3.6	3
5	Universal Stress Protein regulates the circadian rhythm of central oscillator genes in Arabidopsis. FEBS Letters, 2022, 596, 1871-1880.	2.8	2
6	Transcriptome Changes Reveal the Molecular Mechanisms of Humic Acid-Induced Salt Stress Tolerance in Arabidopsis. Molecules, 2021, 26, 782.	3.8	9
7	Redox-dependent structural switch and CBF activation confer freezing tolerance in plants. Nature Plants, 2021, 7, 914-922.	9.3	60
8	Plantâ€based, adjuvantâ€free, potent multivalent vaccines for avian influenza virus via Lactococcus surface display. Journal of Integrative Plant Biology, 2021, 63, 1505-1520.	8.5	13
9	Demyristoylation of the Cytoplasmic Redox Protein Trx-h2 Is Critical for Inducing a Rapid Cold Stress Response in Plants. Antioxidants, 2021, 10, 1287.	5.1	2
10	Redox sensor QSOX1 regulates plant immunity by targeting GSNOR to modulate ROS generation. Molecular Plant, 2021, 14, 1312-1327.	8.3	34
11	Inositol-requiring enzyme 1 (IRE1) plays for AvrRpt2-triggered immunity and RIN4 cleavage in Arabidopsis under endoplasmic reticulum (ER) stress. Plant Physiology and Biochemistry, 2020, 156, 105-114.	5.8	9
12	Humic acid enhances heat stress tolerance via transcriptional activation of Heat-Shock Proteins in Arabidopsis. Scientific Reports, 2020, 10, 15042.	3.3	31
13	Structural variation of humic-like substances and its impact on plant stimulation: Implication for structure-function relationship of soil organic matters. Science of the Total Environment, 2020, 725, 138409.	8.0	30
14	The Physiological Functions of Universal Stress Proteins and Their Molecular Mechanism to Protect Plants From Environmental Stresses. Frontiers in Plant Science, 2019, 10, 750.	3.6	96
15	Role of RIN4 in Regulating PAMP-Triggered Immunity and Effector-Triggered Immunity: Current Status and Future Perspectives. Molecules and Cells, 2019, 42, 503-511.	2.6	39
16	Tunicamycin-induced endoplasmic reticulum stress suppresses plant immunity. Applied Biological Chemistry, 2017, 60, 623-630.	1.9	4
17	SDE5, a putative RNA export protein, participates in plant innate immunity through a flagellin-dependent signaling pathway in Arabidopsis. Scientific Reports, 2017, 7, 9859.	3.3	6
18	Production and characterization of polyclonal antibody against Arabidopsis GIGANTEA, a circadian clock controlled flowering time regulator. Journal of Plant Biology, 2017, 60, 622-629.	2.1	4

#	Article	IF	Citations
19	Humic Acid Confers HIGH-AFFINITY K+ TRANSPORTER 1-Mediated Salinity Stress Tolerance in Arabidopsis. Molecules and Cells, 2017, 40, 966-975.	2.6	27
20	Direct and Indirect Targeting of PP2A by Conserved Bacterial Type-III Effector Proteins. PLoS Pathogens, 2016, 12, e1005609.	4.7	51
21	Ribosomal P3 protein AtP3B of Arabidopsis acts as both protein and RNA chaperone to increase tolerance of heat and cold stresses. Plant, Cell and Environment, 2016, 39, 1631-1642.	5.7	23
22	An insulin-binding protein from the venom of a solitary wasp Eumenes pomiformis binds to apolipophorin III in lepidopteran hemolymph. Toxicon, 2016, 111, 62-64.	1.6	4
23	N-Glycosylation process in both ER and Golgi plays pivotal role in plant immunity. Journal of Plant Biology, 2015, 58, 374-382.	2.1	11
24	Development of in vitro HSP90 foldase chaperone assay using a GST-fused Real-substrate, ZTL (ZEITLUPE). Journal of Plant Biology, 2015, 58, 236-241.	2.1	1
25	Biotic stress related functions of hydroxycinnamic acid amide in plants. Journal of Plant Biology, 2015, 58, 156-163.	2.1	70
26	Biosynthesis, physiology, and functions of hydroxycinnamic acid amides in plants. Plant Biotechnology Reports, 2015, 9, 269-278.	1.5	76
27	NADPH-dependent thioredoxin reductase A (NTRA) confers elevated tolerance to oxidative stress and drought. Plant Physiology and Biochemistry, 2014, 80, 184-191.	5.8	37
28	Inhibitor of Apoptosis (IAP)-like Protein Lacks a Baculovirus IAP Repeat (BIR) Domain and Attenuates Cell Death in Plant and Animal Systems*. Journal of Biological Chemistry, 2011, 286, 42670-42678.	3.4	16
29	Heat-Shock and Redox-Dependent Functional Switching of an h-Type Arabidopsis Thioredoxin from a Disulfide Reductase to a Molecular Chaperone Â Â Â. Plant Physiology, 2009, 150, 552-561.	4.8	113