Ying-ying Yang

List of Publications by Year
in descending order

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25 papers	401 citations	759190 12 h-index	794568 19 g-index
25 all docs	25 docs citations	25 times ranked	280 citing authors

#	Article	IF	Citations
1	Molecular characterization of leaf senescence-associated autophagy genes in postharvest Chinese flowering cabbage and identifying their transcriptional activator BrMYB108. Postharvest Biology and Technology, 2022, 185, 111785.	6.0	12
2	Phosphorylation of transcription factor bZIP21 by MAP kinase MPK6-3 enhances banana fruit ripening. Plant Physiology, 2022, 188, 1665-1685.	4.8	26
3	Reproductive toxicity induced by benzo[a]pyrene exposure: first exploration highlighting the multi-stage molecular mechanism in female scallop Chlamys farreri. Environmental Science and Pollution Research, 2022, 29, 48675-48693.	5.3	4
4	<scp>MaMYB4</scp> is a negative regulator and a substrate of <scp>RING</scp>â€type <scp>E3</scp> ligases <scp>MaBRG2</scp>/3 in controlling banana fruit ripening. Plant Journal, 2022, 110, 1651-1669.	5.7	24
5	Comparative transcriptomic analysis reveals the potential mechanism of hot water treatment alleviated-chilling injury in banana fruit. Food Research International, 2022, 157, 111296.	6.2	16
6	Physiological and transcription analyses reveal regulatory pathways of 6-benzylaminopurine delaying leaf senescence and maintaining quality in postharvest Chinese flowering cabbage. Food Research International, 2022, 157, 111455.	6.2	9
7	Palladium-Catalyzed [2+3] Cycloaddition/Cross-Coupling Reaction: Z/E and Diastereoselective Synthesis of Dendralene-Functionalized Dihydrofurans. Organic Letters, 2022, 24, 4383-4388.	4.6	5
8	A Visibleâ€Lightâ€Regulated Chloride Transport Channel Inspired by Rhodopsin. Angewandte Chemie - International Edition, 2021, 60, 2892-2897.	13.8	28
9	A Visibleâ€Lightâ€Regulated Chloride Transport Channel Inspired by Rhodopsin. Angewandte Chemie, 2021, 133, 2928-2933.	2.0	2
10	A layer-by-layer assembled<scp>d</scp>/<scp>l</scp>-arginine-calix[4]arene-Si-surface for macroscopic enantio-selective discrimination of (R)/(S)-ibuprofen. Chemical Communications, 2021, 57, 5706-5709.	4.1	3
11	The Ionic Liquidâ€“H₂O Interface: A New Platform for the Synthesis of Highly Crystalline and Molecular Sieving Covalent Organic Framework Membranes. ACS Applied Materials & Interfaces, 2021, 13, 36507-36516.	8.0	31
12	Damages to biological macromolecules in gonadal subcellular fractions of scallop Chlamys farreri following benzo[a]pyrene exposure: Contribution to inhibiting gonadal development and reducing fertility. Environmental Pollution, 2021, 283, 117084.	7.5	12
13	Transcriptome analysis of low-temperature-affected ripening revealed MYB transcription factors-mediated regulatory network in banana fruit. Food Research International, 2021, 148, 110616.	6.2	11
14	Impacts of benzo(a)pyrene exposure on scallop (Chlamys farreri) gut health and gut microbiota composition. Science of the Total Environment, 2021, 799, 149471.	8.0	15
15	MaRTH1 suppression of ethylene response during banana fruit ripening and is controlled by MaXB3-MaNAC2 regulatory module. Postharvest Biology and Technology, 2021, 182, 111707.	6.0	6
16	Cochineal quinone carbon dot synthesis via a ketoâ€“enol tautomerism strategy and their intermolecular photo-induced cross-redox interactions with tetracycline. New Journal of Chemistry, 2021, 45, 15336-15343.	2.8	3
17	Four HD-ZIPs are involved in banana fruit ripening by activating the transcription of ethylene biosynthetic and cell wall-modifying genes. Plant Cell Reports, 2020, 39, 351-362.	5.6	19
18	Benzo[a]pyrene exposure disrupts steroidogenesis and impairs spermatogenesis in diverse reproductive stages of male scallop (Chlamys farreri). Environmental Research, 2020, 191, 110125.	7.5	13

#	Article	IF	Citations
19	Characterizing transcriptome in female scallop Chlamys farreri provides new insights into the molecular mechanisms of reproductive regulation during ovarian development and spawn. Gene, 2020, 758, 144967.	2.2	7
20	Temporal transcriptome analysis in female scallop Chlamys farreri: First molecular insights into the disturbing mechanism on lipid metabolism of reproductive-stage dependence under benzo[a]pyrene exposure. Science of the Total Environment, 2020, 746, 142032.	8.0	10
21	Benzo[a]pyrene exposure induced reproductive endocrine-disrupting effects via the steroidogenic pathway and estrogen signaling pathway in female scallop Chlamys farreri. Science of the Total Environment, 2020, 726, 138585.	8.0	16
22	MaMYB4 Recruits Histone Deacetylase MaHDA2 and Modulates the Expression of Ï‰-3 Fatty Acid Desaturase Genes during Cold Stress Response in Banana Fruit. Plant and Cell Physiology, 2019, 60, 2410-2422.	3.1	53
23	Heterodimerization of MaTCP proteins modulates the transcription of MaXTH10 / 11 genes during banana fruit ripening. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2018, 1861, 613-622.	1.9	24
24	Comparison of Bacterial Diversity Between Two Traditional Starters and the Round-Koji-Maker Starter for Traditional Cantonese Chi-Flavor Liquor Brewing. Frontiers in Microbiology, 2018, 9, 1053.	3.5	33
25	Particle Bombardment of the cry2A Gene Cassette Induces Stem Borer Resistance in Sugarcane. International Journal of Molecular Sciences, 2018, 19, 1692.	4.1	19