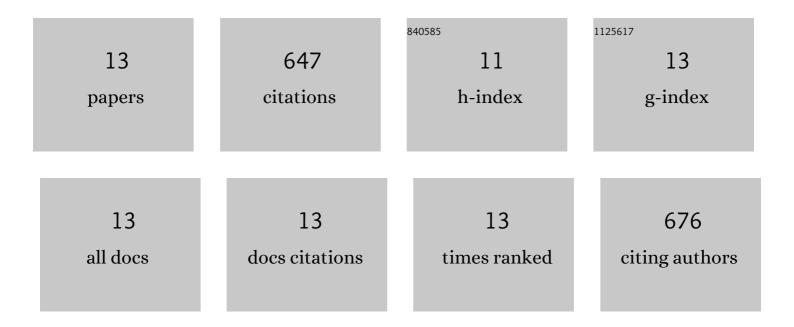
Ruibing Chen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6191916/publications.pdf Version: 2024-02-01



RUIRING CHEN

#	Article	IF	CITATIONS
1	miR160: An Indispensable Regulator in Plant. Frontiers in Plant Science, 2022, 13, 833322.	1.7	17
2	Engineering cofactor supply and recycling to drive phenolic acid biosynthesis in yeast. Nature Chemical Biology, 2022, 18, 520-529.	3.9	65
3	Discovery and modulation of diterpenoid metabolism improves glandular trichome formation, artemisinin production and stress resilience in <i>Artemisia annua</i> . New Phytologist, 2021, 230, 2387-2403.	3.5	18
4	Advanced Strategies for Production of Natural Products in Yeast. IScience, 2020, 23, 100879.	1.9	107
5	Molecular cloning and metabolomic characterization of the 5-enolpyruvylshikimate-3-phosphate synthase gene from Baphicacanthus cusia. BMC Plant Biology, 2019, 19, 485.	1.6	6
6	The integration of metabolome and proteome reveals bioactive polyphenols and hispidin in ARTP mutagenized Phellinus baumii. Scientific Reports, 2019, 9, 16172.	1.6	20
7	Transcriptome analysis reveals novel enzymes for apo-carotenoid biosynthesis in saffron and allows construction of a pathway for crocetin synthesis in yeast. Journal of Experimental Botany, 2019, 70, 4819-4834.	2.4	33
8	Functional Diversity of Diterpene Synthases in the Biofuel Crop Switchgrass. Plant Physiology, 2018, 178, 54-71.	2.3	44
9	Integrated Transcript and Metabolite Profiles Reveal That EbCHI Plays an Important Role in Scutellarin Accumulation in Erigeron breviscapus Hairy Roots. Frontiers in Plant Science, 2018, 9, 789.	1.7	8
10	AP2/ERF Transcription Factor, liO49, Positively Regulates Lignan Biosynthesis in Isatis indigotica through Activating Salicylic Acid Signaling and Lignan/Lignin Pathway Genes. Frontiers in Plant Science, 2017, 8, 1361.	1.7	81
11	Gene-to-metabolite network for biosynthesis of lignans in MeJA-elicited Isatis indigotica hairy root cultures. Frontiers in Plant Science, 2015, 6, 952.	1.7	49
12	Combined transcriptome and metabolite profiling reveals that <i>Ii</i> PLR1 plays an important role in lariciresinol accumulation in <i>Isatis indigotica</i> . Journal of Experimental Botany, 2015, 66, 6259-6271.	2.4	38
13	TRICHOME AND ARTEMISININ REGULATOR 1 Is Required for Trichome Development and Artemisinin Biosynthesis in Artemisia annua. Molecular Plant, 2015, 8, 1396-1411.	3.9	161