

# Yaling Chen

## List of Publications by Year in descending order

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840776

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docs citations

15  
times ranked

674  
citing authors

#	ARTICLE	IF	CITATIONS
1	Levels and Expression Patterns of Endogenous Hormones during Seed Germination of Dongxiang Wild Rice. Polish Journal of Environmental Studies, 2021, 30, 1707-1714.	1.2	0
2	Cytological Observation and Transcriptome Comparative Analysis of Self-Pollination and Cross-Pollination in <i>Dendrobium officinale</i> . Genes, 2021, 12, 432.	2.4	4
3	Metabolomic Profiling of Dongxiang Wild Rice Under Salinity Demonstrates the Significant Role of Amino Acids in Rice Salt Stress. Frontiers in Plant Science, 2021, 12, 729004.	3.6	10
4	Variability of Volatile Compounds in the Medicinal Plant <i>Dendrobium officinale</i> from Different Regions. Molecules, 2020, 25, 5046.	3.8	19
5	Expression Profiles and Protein Complexes of Starch Biosynthetic Enzymes from White-Core and Waxy Mutants Induced from High Amylose Indica Rice. Rice Science, 2020, 27, 152-161.	3.9	18
6	The origin and germplasm collection for cultivated <i>Dendrobium officinale</i> K. Kimura & Migo individuals revealed by EST-SSR markers. Genetic Resources and Crop Evolution, 2020, 67, 1209-1219.	1.6	8
7	Comparative Phosphoproteomic Analysis of the Developing Seeds in Two Indica Rice (<i>Oryza</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 2018, 66, 3030-3037.	5.2	16
8	Analysis of Lysophospholipid Content in Low Phytate Rice Mutants. Journal of Agricultural and Food Chemistry, 2017, 65, 5435-5441.	5.2	12
9	Highly phosphorylated functionalized rice starch produced by transgenic rice expressing the potato GWD1 gene. Scientific Reports, 2017, 7, 3339.	3.3	25
10	Underlying Mechanisms of Zymographic Diversity in Starch Synthase I and Pullulanase in Rice-Developing Endosperm. Journal of Agricultural and Food Chemistry, 2016, 64, 2030-2037.	5.2	27
11	Variation in mineral elements in grains of 20 brown rice accessions in two environments. Food Chemistry, 2016, 192, 873-878.	8.2	59
12	Association Mapping of Quantitative Trait Loci for Mineral Element Contents in Whole Grain Rice (<i>Oryza sativa</i> L.). Journal of Agricultural and Food Chemistry, 2015, 63, 10885-10892.	5.2	109
13	Rapid Identification of Major QTLs Associated with Rice Grain Weight and Their Utilization. PLoS ONE, 2015, 10, e0122206.	2.5	56
14	Relationships among Genetic, Structural, and Functional Properties of Rice Starch. Journal of Agricultural and Food Chemistry, 2015, 63, 6241-6248.	5.2	98
15	Genetic diversity of amylose content and RVA pasting parameters in 20 rice accessions grown in Hainan, China. Food Chemistry, 2014, 161, 239-245.	8.2	69