

# Wei Gao

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

421  
citations

840776

11  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

487  
citing authors

#	ARTICLE	IF	CITATIONS
1	Isolation and identification of pigments from oyster mushrooms with black, yellow and pink caps. Food Chemistry, 2022, 372, 131171.	8.2	15
2	Characterization of the wheat VQ protein family and expression of candidate genes associated with seed dormancy and germination. BMC Plant Biology, 2022, 22, 119.	3.6	7
3	Fine Mapping and Functional Analysis of the Gene <i>PcTYR</i> , Involved in Control of Cap Color of <i>Pleurotus cornucopiae</i> . Applied and Environmental Microbiology, 2022, 88, e0217321.	3.1	6
4	Identification of the Wheat ( <i>Triticum aestivum</i> ) IQD Gene Family and an Expression Analysis of Candidate Genes Associated with Seed Dormancy and Germination. International Journal of Molecular Sciences, 2022, 23, 4093.	4.1	3
5	Genetic Linkage and Physical Mapping for an Oyster Mushroom ( <i>Pleurotus cornucopiae</i> ) and Quantitative Trait Locus Analysis for Cap Color. Applied and Environmental Microbiology, 2021, 87, e0095321.	3.1	8
6	Identification and expression analysis of candidate genes related to seed dormancy and germination in the wheat GATA family. Plant Physiology and Biochemistry, 2021, 169, 343-359.	5.8	6
7	Identification of the wheat C3H gene family and expression analysis of candidates associated with seed dormancy and germination. Plant Physiology and Biochemistry, 2020, 156, 524-537.	5.8	18
8	Identification and Validation of New Stable QTLs for Grain Weight and Size by Multiple Mapping Models in Common Wheat. Frontiers in Genetics, 2020, 11, 584859.	2.3	8
9	Expression patterns of two pal genes of <i>Pleurotus ostreatus</i> across developmental stages and under heat stress. BMC Microbiology, 2019, 19, 231.	3.3	30
10	A genetic linkage map of <i>Pleurotus tuoliensis</i> integrated with physical mapping of the de novo sequenced genome and the mating type loci. BMC Genomics, 2018, 19, 18.	2.8	34
11	Genome-Wide Characterization and Expression Analyses of <i>Pleurotus ostreatus</i> MYB Transcription Factors during Developmental Stages and under Heat Stress Based on de novo Sequenced Genome. International Journal of Molecular Sciences, 2018, 19, 2052.	4.1	36
12	Cloning, purification and characterization of trehalose-6-phosphate synthase from <i>Pleurotus tuoliensis</i> . PeerJ, 2018, 6, e5230.	2.0	12
13	Developments in breeding of <i>Agaricus bisporus</i> var. <i>bisporus</i> : progress made and technical and legal hurdles to take. Applied Microbiology and Biotechnology, 2017, 101, 1819-1829.	3.6	49
14	Differential Expression Patterns of <i>Pleurotus ostreatus</i> Catalase Genes during Developmental Stages and under Heat Stress. Genes, 2017, 8, 335.	2.4	36
15	A detailed analysis of the recombination landscape of the button mushroom <i>Agaricus bisporus</i> var. <i>bisporus</i> . Fungal Genetics and Biology, 2016, 93, 35-45.	2.1	75
16	The famous cultivated mushroom Bailinggu is a separate species of the <i>Pleurotus eryngii</i> species complex. Scientific Reports, 2016, 6, 33066.	3.3	21
17	Multi-trait QTL analysis for agronomic and quality characters of <i>Agaricus bisporus</i> (button) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	3.0	12
18	Quantitative trait locus mapping for bruising sensitivity and cap color of <i>Agaricus bisporus</i> (button) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.1	28

#	ARTICLE	IF	CITATIONS
19	Genetic Variation and Combining Ability Analysis of Bruising Sensitivity in <i>Agaricus bisporus</i> . PLoS ONE, 2013, 8, e76826.	2.5	17