

# 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	A detailed analysis of the recombination landscape of the button mushroom <i>Agaricus bisporus</i> var. <i>bisporus</i> . <i>Fungal Genetics and Biology</i> , 2016, 93, 35-45.	2.1	75
2	Developments in breeding of <i>Agaricus bisporus</i> var. <i>bisporus</i> : progress made and technical and legal hurdles to take. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 1819-1829.	3.6	49
3	Differential Expression Patterns of <i>Pleurotus ostreatus</i> Catalase Genes during Developmental Stages and under Heat Stress. <i>Genes</i> , 2017, 8, 335.	2.4	36
4	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. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2052.	4.1	36
5	A genetic linkage map of <i>Pleurotus tuoliensis</i> integrated with physical mapping of the de novo sequenced genome and the mating type loci. <i>BMC Genomics</i> , 2018, 19, 18.	2.8	34
6	Expression patterns of two pal genes of <i>Pleurotus ostreatus</i> across developmental stages and under heat stress. <i>BMC Microbiology</i> , 2019, 19, 231.	3.3	30
7	Quantitative trait locus mapping for bruising sensitivity and cap color of <i>Agaricus bisporus</i> (button) Tj ETQq1 1 0.784314 rgBT /Overlock 28	2.1	28
8	The famous cultivated mushroom Bailinggu is a separate species of the <i>Pleurotus eryngii</i> species complex. <i>Scientific Reports</i> , 2016, 6, 33066.	3.3	21
9	Identification of the wheat C3H gene family and expression analysis of candidates associated with seed dormancy and germination. <i>Plant Physiology and Biochemistry</i> , 2020, 156, 524-537.	5.8	18
10	Genetic Variation and Combining Ability Analysis of Bruising Sensitivity in <i>Agaricus bisporus</i> . <i>PLoS ONE</i> , 2013, 8, e76826.	2.5	17
11	Isolation and identification of pigments from oyster mushrooms with black, yellow and pink caps. <i>Food Chemistry</i> , 2022, 372, 131171.	8.2	15
12	Multi-trait QTL analysis for agronomic and quality characters of <i>Agaricus bisporus</i> (button) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 Td	3.0	12
13	Cloning, purification and characterization of trehalose-6-phosphate synthase from <i>Pleurotus tuoliensis</i> . <i>PeerJ</i> , 2018, 6, e5230.	2.0	12
14	Identification and Validation of New Stable QTLs for Grain Weight and Size by Multiple Mapping Models in Common Wheat. <i>Frontiers in Genetics</i> , 2020, 11, 584859.	2.3	8
15	Genetic Linkage and Physical Mapping for an Oyster Mushroom ( <i>Pleurotus cornucopiae</i> ) and Quantitative Trait Locus Analysis for Cap Color. <i>Applied and Environmental Microbiology</i> , 2021, 87, e0095321.	3.1	8
16	Characterization of the wheat VQ protein family and expression of candidate genes associated with seed dormancy and germination. <i>BMC Plant Biology</i> , 2022, 22, 119.	3.6	7
17	Identification and expression analysis of candidate genes related to seed dormancy and germination in the wheat GATA family. <i>Plant Physiology and Biochemistry</i> , 2021, 169, 343-359.	5.8	6
18	Fine Mapping and Functional Analysis of the Gene <i>PcTYR</i> , Involved in Control of Cap Color of <i>Pleurotus cornucopiae</i> . <i>Applied and Environmental Microbiology</i> , 2022, 88, e0217321.	3.1	6

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19	Identification of the Wheat ( <i>TriticumÂestivum</i> ) IQD Gene Family and an Expression Analysis of Candidate Genes Associated with Seed Dormancy and Germination. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4093.	4.1	3