

# Liyou Qiu

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

286  
citations

933447

10  
h-index

940533

16  
g-index

19  
all docs

19  
docs citations

19  
times ranked

251  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of 1-aminocyclopropane-1-carboxylic acid deaminase producing bacteria on the hyphal growth and primordium initiation of <i>Agaricus bisporus</i> . <i>Fungal Ecology</i> , 2013, 6, 110-118.	1.6	42
2	1-Aminocyclopropane-1-Carboxylate: A Novel and Strong Chemoattractant for the Plant Beneficial Rhizobacterium <i>Pseudomonas putida</i> UW4. <i>Molecular Plant-Microbe Interactions</i> , 2019, 32, 750-759.	2.6	35
3	Particle and naked RNA mycoviruses in industrially cultivated mushroom <i>Pleurotus ostreatus</i> in China. <i>Fungal Biology</i> , 2010, 114, 507-513.	2.5	31
4	Downregulation of Ethylene Production Increases Mycelial Growth and Primordia Formation in the Button Culinary-Medicinal Mushroom, <i>Agaricus bisporus</i> (Agaricomycetes). <i>International Journal of Medicinal Mushrooms</i> , 2016, 18, 1131-1140.	1.5	29
5	Î <sup>2</sup> -Glucan Synthase Gene Overexpression and Î <sup>2</sup> -Glucans Overproduction in <i>Pleurotus ostreatus</i> Using Promoter Swapping. <i>PLoS ONE</i> , 2013, 8, e61693.	2.5	27
6	The molecular mechanism for the ethylene regulation of postharvest button mushrooms maturation and senescence. <i>Postharvest Biology and Technology</i> , 2019, 156, 110930.	6.0	26
7	Identification and expression analysis of <i>Pofst3</i> suggests a role during <i>Pleurotus ostreatus</i> primordia formation. <i>Fungal Biology</i> , 2019, 123, 200-208.	2.5	17
8	Enhancing the 1-Aminocyclopropane-1-Carboxylate Metabolic Rate of <i>Pseudomonas</i> sp. UW4 Intensifies Chemotactic Rhizocompetence. <i>Microorganisms</i> , 2020, 8, 71.	3.6	15
9	Liposome-mediated mycelial transformation of filamentous fungi. <i>Fungal Biology</i> , 2013, 117, 577-583.	2.5	12
10	<i>Pseudomonas</i> sp. UW4 <i>acdS</i> gene promotes primordium initiation and fruiting body development of <i>Agaricus bisporus</i> . <i>World Journal of Microbiology and Biotechnology</i> , 2019, 35, 163.	3.6	12
11	Genome-wide gene expression patterns in dikaryon of the basidiomycete fungus <i>Pleurotus ostreatus</i> . <i>Brazilian Journal of Microbiology</i> , 2017, 48, 380-390.	2.0	10
12	Immobilization of Mycelial Pellets from Liquid Spawn of Oyster Mushroom Based on Carrier Adsorption. <i>HortTechnology</i> , 2011, 21, 82-86.	0.9	9
13	Promotion of the growth and plant biomass degrading enzymes production in solid-state cultures of <i>Lentinula edodes</i> expressing <i>Vitreoscilla hemoglobin</i> gene. <i>Journal of Biotechnology</i> , 2019, 302, 42-47.	3.8	7
14	Expression of Hygromycin B Resistance in Oyster Culinary-Medicinal Mushroom, <i>Pleurotus ostreatus</i> (Jacq.:Fr.)P. Kumm. (Higher Basidiomycetes) Using Three Gene Expression Systems. <i>International Journal of Medicinal Mushrooms</i> , 2012, 14, 21-26.	1.5	6
15	Development of nucleic acid isolation by non-silica-based nanoparticles and real-time PCR kit for edible vegetable oil traceability. <i>Food Chemistry</i> , 2019, 300, 125205.	8.2	3
16	Recombination function and recombination kinetics of <i>Escherichia coli</i> single-stranded DNA-binding protein. <i>Science Bulletin</i> , 2016, 61, 1594-1604.	9.0	2
17	Improving the expression of recombinant pullulanase by increasing mRNA stability in <i>Escherichia coli</i> . <i>Electronic Journal of Biotechnology</i> , 2017, 29, 63-67.	2.2	2
18	Heterologous Expression of <i>Rhizopus Oryzae</i> CYP509C12 Gene in <i>Rhizopus Nigricans</i> Enhances Reactive Oxygen Species Production and 11Î±-Hydroxylation Rate of 16Î±, 17-Epoxyprogesterone. <i>Mycobiology</i> , 2019, 47, 301-307.	1.7	1

#	ARTICLE	IF	CITATIONS
19	Taisui TS-2007S, a Large Microbial Mat Discovered in Soil in China. <i>Frontiers in Microbiology</i> , 2020, 11, 592034.	3.5	0