

Lizhong Guo

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

295
citations

1040056

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h-index

996975

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all docs

16
docs citations

16
times ranked

430
citing authors

#	ARTICLE	IF	CITATIONS
1	Biosynthesis of β -carotene in engineered <i>E. coli</i> using the MEP and MVA pathways. <i>Microbial Cell Factories</i> , 2014, 13, 160.	4.0	107
2	Gene cloning, expression and characterization of a cold-adapted lipase from a psychrophilic deep-sea bacterium <i>Psychrobacter</i> sp. C18. <i>World Journal of Microbiology and Biotechnology</i> , 2011, 27, 431-441.	3.6	39
3	Heat shock protein 70 (HmHsp70) from <i>Hypsizygus marmoreus</i> confers thermotolerance to tobacco. <i>AMB Express</i> , 2020, 10, 12.	3.0	18
4	Systematic analysis of the lysine succinylome in the model medicinal mushroom <i>Ganoderma lucidum</i> . <i>BMC Genomics</i> , 2019, 20, 585.	2.8	17
5	Systematic analysis of the lysine acetylome reveals diverse functions of lysine acetylation in the oleaginous yeast <i>Yarrowia lipolytica</i> . <i>AMB Express</i> , 2017, 7, 94.	3.0	16
6	Label-Free Comparative Proteomics Analysis Revealed Heat Stress Responsive Mechanism in <i>Hypsizygus marmoreus</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 541967.	3.5	16
7	Comparative Proteomic Analysis within the Developmental Stages of the Mushroom White <i>Hypsizygus marmoreus</i> . <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 1064.	3.5	16
8	Whole Genome Sequence of an Edible Mushroom <i>Stropharia rugosoannulata</i> (Daqiugaigu). <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 99.	3.5	14
9	Cloning and heterologous expression of a novel halo/alkali-stable multi-domain xylanase (XyIM18) from a marine bacterium <i>Marinimicrobium</i> sp. strain LS-A18. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 8899-8909.	3.6	12
10	A novel gene, encoding 3-aminobenzoate 6-monooxygenase, involved in 3-aminobenzoate degradation in <i>Comamonas</i> sp. strain QT12. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 4843-4852.	3.6	11
11	Computational study of the binding mechanism between farnesoid X receptor β and antagonist N-benzyl-N-(3-(tertbutyl)-4-hydroxyphenyl)-2,6-dichloro-4-(dimethylamino) benzamide. <i>Journal of Biomolecular Structure and Dynamics</i> , 2019, 37, 1628-1640.	3.5	9
12	Novel Gene Encoding 5-Aminosalicylate 1,2-Dioxygenase from <i>Comamonas</i> sp. Strain QT12 and Catalytic Properties of the Purified Enzyme. <i>Journal of Bacteriology</i> , 2018, 200, .	2.2	6
13	Isolation of a 3-hydroxypyridine degrading bacterium, <i>Agrobacterium</i> sp. DW-1, and its proposed degradation pathway. <i>AMB Express</i> , 2019, 9, 65.	3.0	5
14	Responses of the Mushroom <i>Pleurotus ostreatus</i> under Different CO ₂ Concentration by Comparative Proteomic Analyses. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 652.	3.5	5
15	New lanostane-type triterpenoids with proangiogenic activity from the fruiting body of <i>Ganoderma applanatum</i> . <i>Natural Product Research</i> , 2022, 36, 1529-1535.	1.8	3
16	Label-Free Quantitative Proteomic Analysis of the Global Response to Indole-3-Acetic Acid in Newly Isolated <i>Pseudomonas</i> sp. Strain LY1. <i>Frontiers in Microbiology</i> , 2021, 12, 694874.	3.5	1