

Jaehyuk Choi

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

392
citations

840776

11
h-index

794594

19
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22
all docs

22
docs citations

22
times ranked

663
citing authors

#	ARTICLE	IF	CITATIONS
1	Wheat Blast in Bangladesh: The Current Situation and Future Impacts. <i>Plant Pathology Journal</i> , 2019, 35, 1-10.	1.7	79
2	The cAMP/protein kinase A signaling pathway in pathogenic basidiomycete fungi: Connections with iron homeostasis. <i>Journal of Microbiology</i> , 2015, 53, 579-587.	2.8	48
3	Wheat Blast: A New Fungal Inhabitant to Bangladesh Threatening World Wheat Production. <i>Plant Pathology Journal</i> , 2017, 33, 103-108.	1.7	37
4	Evaluation of Antioxidant, Anti-cholinesterase, and Anti-inflammatory Effects of Culinary Mushroom <i>Pleurotus pulmonarius</i> . <i>Mycobiology</i> , 2016, 44, 291-301.	1.7	33
5	Antioxidant, Anti-Melanogenic and Anti-Wrinkle Effects of <i>Phellinus vaninii</i> . <i>Mycobiology</i> , 2019, 47, 494-505.	1.7	27
6	In Vitro Antioxidant, Anti-Diabetes, Anti-Dementia, and Inflammation Inhibitory Effect of <i>Trametes pubescens</i> Fruiting Body Extracts. <i>Molecules</i> , 2016, 21, 639.	3.8	25
7	Determination of lipophilic metabolites for species discrimination and quality assessment of nine leafy vegetables. <i>Journal of the Korean Society for Applied Biological Chemistry</i> , 2015, 58, 909-918.	0.9	24
8	Crinipellins A and I, Two Diterpenoids from the Basidiomycete Fungus <i>Crinipellis rhizomaticola</i> , as Potential Natural Fungicides. <i>Molecules</i> , 2018, 23, 2377.	3.8	18
9	Discrimination of Adzuki Bean (<i>Vigna angularis</i>) Geographical Origin by Targeted and Non-Targeted Metabolite Profiling with Gas Chromatography Time-of-Flight Mass Spectrometry. <i>Metabolites</i> , 2020, 10, 112.	2.9	18
10	Genome-Wide Analysis of Hypoxia-Responsive Genes in the Rice Blast Fungus, <i>Magnaporthe oryzae</i> . <i>PLoS ONE</i> , 2015, 10, e0134939.	2.5	17
11	Hyperlipidemic Inhibitory Effects of <i>Phellinus pini</i> in Rats Fed with a High Fat and Cholesterol Diet. <i>Mycobiology</i> , 2018, 46, 159-167.	1.7	15
12	Ethanol Production from Various Sugars and Cellulosic Biomass by White Rot Fungus <i>Lenzites betulinus</i> . <i>Mycobiology</i> , 2016, 44, 48-53.	1.7	10
13	Dynamics of Short-Term Metabolic Profiling in Radish Sprouts (<i>Raphanus sativus</i> L.) in Response to Nitrogen Deficiency. <i>Plants</i> , 2019, 8, 361.	3.5	8
14	Quantification of Arbutin in Plant Extracts by Stable Isotope Dilution Gas Chromatography–Mass Spectrometry. <i>Chromatographia</i> , 2018, 81, 533-538.	1.3	7
15	The Membrane-Bound Protein, MoAfo1, Is Involved in Sensing Diverse Signals from Different Surfaces in the Rice Blast Fungus. <i>Plant Pathology Journal</i> , 2021, 37, 87-98.	1.7	5
16	Genetic Diversity and Dye-Decolorizing Spectrum of <i>Schizophyllum commune</i> Population. <i>Journal of Microbiology and Biotechnology</i> , 2020, 30, 1525-1535.	2.1	5
17	Bluetongue Virus Antibodies in Domestic Goats: A Countrywide and Retrospective Study in the Republic of Korea. <i>Vector-Borne and Zoonotic Diseases</i> , 2018, 18, 323-330.	1.5	4
18	The Oral Microbiome in Children with Black Stained Tooth. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 8054.	2.5	4

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19	Draft Genome Sequence of the White-Rot Fungus <i>Schizophyllum Commune</i> IUM1114-SS01. <i>Mycobiology</i> , 2021, 49, 86-88.	1.7	4
20	The Antifungal Test: An Efficient Screening Tool for the Discovery of Microbial Metabolites with Respiratory Inhibitory Activity. <i>Mycobiology</i> , 2020, 48, 326-329.	1.7	2
21	In Vitro and In Vivo Medicinal Value of Culinary-Medicinal Lung Oyster Mushroom <i>Pleurotus pulmonarius</i> var. <i>stechangii</i> (Agaricomycetes). <i>International Journal of Medicinal Mushrooms</i> , 2020, 22, 763-774.	1.5	1
22	Comprehensive Transcriptomic Analysis of <i>Cordyceps militaris</i> Cultivated on Germinated Soybeans. <i>Mycobiology</i> , 2022, 50, 1-11.	1.7	1