

Tadanori Aimi

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

193
citations

1163117

8
h-index

1125743

13
g-index

29
all docs

29
docs citations

29
times ranked

240
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of sodium chloride on basidiospore germination and vegetative mycelial growth of the ectomycorrhizal fungus <i>Rhizopogon roseolus</i> . <i>Mycoscience</i> , 2022, 63, .	0.8	0
2	Detection of autophagy-related structures in fruiting bodies of edible mushroom, <i>Pleurotus ostreatus</i> . <i>Microscopy</i> (Oxford, England), 2022, 71, 222-230.	1.5	4
3	Cytological comparison of mycelial aggregates of <i>Rhizopogon roseolus</i> with and without the ectomycorrhiza host. <i>Mycologia</i> , 2022, , 1-11.	1.9	2
4	Mycelial Growth-promoting Potential of Extracellular Metabolites of <i>Paraburkholderia</i> spp. Isolated from <i>Rhizopogon roseolus</i> Sporocarp. <i>Journal of Pure and Applied Microbiology</i> , 2022, 16, 1154-1166.	0.9	1
5	The impact of host plant (<i>Pinus thunbergii</i>) on the mycelial features of the ectomycorrhizal fungus <i>Rhizopogon roseolus</i> . <i>Mycologia</i> , 2022, 114, 670-681.	1.9	0
6	Identification, characterization and expression of <i>A</i> -mating type genes in monokaryons and dikaryons of the edible mushroom <i>Mycoleptodonoides aitchisonii</i> (<i>Bunaharitake</i>). <i>Mycoscience</i> , 2021, 62, 106-114.	0.8	1
7	Nuclear behavior in <i>Coprinus comatus</i> from Japan and estimation of the lifecycle. <i>Mycoscience</i> , 2021, 62, 341-344.	0.8	1
8	Growth enhancement of the highly prized tropical trees siamese rosewood and burma padauk. <i>Rhizosphere</i> , 2021, 19, 100363.	3.0	3
9	Purification, characterization and partial amino acid sequences of thermo-alkali-stable and mercury ion-tolerant xylanase from <i>Thermomyces dupontii</i> KCU-CLD-E2-3. <i>Scientific Reports</i> , 2020, 10, 21663.	3.3	10
10	Genetic analyses of causal genes of albinism (white fruiting body) in <i>Grifola frondosa</i> . <i>Journal of Wood Science</i> , 2019, 65, .	1.9	4
11	Expression of tyrosinase genes associated with fruiting body formation and pigmentation in <i>Grifola frondosa</i> . <i>Mycoscience</i> , 2019, 60, 262-269.	0.8	4
12	Secondary Metabolites and Their Biological Activity from <i>Aspergillus aculeatus</i> KCU-CT2. <i>Current Microbiology</i> , 2018, 75, 513-518.	2.2	22
13	<i>Rhizopogon roseolus</i> basidiospore germination decreases as the fruiting bodies mature and the spore wall becomes more complex. <i>Botany</i> , 2016, 94, 311-320.	1.0	4
14	Relationship between gastric acid tolerance and capsule formation in plant origin lactic acid bacteria, <i>Lactobacillus plantarum</i> FSCM2-12. <i>Japanese Journal of Lactic Acid Bacteria</i> , 2016, 27, 196-203.	0.1	0
15	Expression of β -glucosidase during morphological differentiation in the basidiomycetous fungus <i>Pholiota microspora</i> . <i>Journal of Basic Microbiology</i> , 2016, 56, 1036-1045.	3.3	3
16	Variability in nucleus number in basidiospore isolates of <i>Rhizopogon roseolus</i> and their ability to form ectomycorrhizas with host pine roots. <i>Mycological Progress</i> , 2014, 13, 745-751.	1.4	12
17	Gymnopilins, a product of a hallucinogenic mushroom, inhibit the nicotinic acetylcholine receptor. <i>Toxicon</i> , 2014, 81, 23-31.	1.6	16
18	Characterization of DNA polymorphisms in <i>Rhizopogon roseolus</i> homeodomain protein genes and their utilization for strain identification. <i>Mycological Progress</i> , 2013, 12, 353-365.	1.4	3

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19	Characterization of Novel Amylase from Amyolytic Lactic Acid Bacteria <i>Pediococcus ethanolidurans</i> Isolated from Japanese Pickles (Nuka-zuke). <i>Food Science and Technology Research</i> , 2012, 18, 861-867.	0.6	8
20	Development of mycelial slurries containing surfactant for cultivation of the edible ectomycorrhizal mushroom <i>Rhizopogon roseolus</i> (syn. <i>Rhizopogon arubescens</i>). <i>Botany</i> , 2012, 90, 839-844.	1.0	10
21	Evaluation of histamine productivity of <i>Tetragenococcus halophilus</i> isolated from salted mackerel (saba-shiokara). <i>Fisheries Science</i> , 2012, 78, 441-449.	1.6	2
22	Analytical Methods for Quantification of Relative Flying Fish Paste Content in Processed Sea Food (ago-noyaki). <i>Food Science and Technology Research</i> , 2010, 16, 403-408.	0.6	2
23	Quantification of relative flying fish paste content in the processed seafood ago-noyaki using real-time PCR. <i>Fisheries Science</i> , 2010, 76, 885-892.	1.6	4
24	Authentication of flying-fish-meal content of processed food using PCR-RFLP. <i>Fisheries Science</i> , 2009, 75, 811-816.	1.6	9
25	Photoregulated tyrosinase gene in <i>Polyporus arcularius</i> . <i>Mycoscience</i> , 2007, 48, 34-41.	0.8	5
26	Complete mitochondrial DNA sequence of the Japanese flying fish <i>Cypselurus hiraii</i> . <i>Fisheries Science</i> , 2005, 71, 914-923.	1.6	21
27	Identification and linkage mapping of the genes for the putative homeodomain protein (<i>hox1</i>) and the putative pheromone receptor protein homologue (<i>rcb1</i>) in a bipolar basidiomycete, <i>Pholiota nameko</i> . <i>Current Genetics</i> , 2005, 48, 184-194.	1.7	41
28	Primary Structure of Dihydrofolate Reductase and Mitochondrial Ribosomal Protein L36 Genes from the Basidiomycete <i>Coprinus cinereus</i> . <i>DNA Sequence</i> , 2004, 15, 291-298.	0.7	0