

Tadanori Aimi

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | Secondary Metabolites and Their Biological Activity from <i>Aspergillus aculeatus</i> KKU-CT2. <i>Current Microbiology</i> , 2018, 75, 513-518. | 2.2 | 22 |
| 3 | Complete mitochondrial DNA sequence of the Japanese flying fish <i>Cypselurus hiraii</i> . <i>Fisheries Science</i> , 2005, 71, 914-923. | 1.6 | 21 |
| 4 | Gymnopilins, a product of a hallucinogenic mushroom, inhibit the nicotinic acetylcholine receptor. <i>Toxicon</i> , 2014, 81, 23-31. | 1.6 | 16 |
| 5 | 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 |
| 6 | Development of mycelial slurries containing surfactant for cultivation of the edible ectomycorrhizal mushroom <i>Rhizopogon roseolus</i> (syn. <i>Rhizopogon rubescens</i>). <i>Botany</i> , 2012, 90, 839-844. | 1.0 | 10 |
| 7 | Purification, characterization and partial amino acid sequences of thermo-alkali-stable and mercury ion-tolerant xylanase from <i>Thermomyces dupontii</i> KKU-CLD-3. <i>Scientific Reports</i> , 2020, 10, 21663. | 3.3 | 10 |
| 8 | Authentication of flying-fish-meal content of processed food using PCR-RFLP. <i>Fisheries Science</i> , 2009, 75, 811-816. | 1.6 | 9 |
| 9 | 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 |
| 10 | Photoregulated tyrosinase gene in <i>Polyporus arcularius</i> . <i>Mycoscience</i> , 2007, 48, 34-41. | 0.8 | 5 |
| 11 | 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 |
| 12 | <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 |
| 13 | 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 |
| 14 | 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 |
| 15 | Detection of autophagy-related structures in fruiting bodies of edible mushroom, <i>Pleurotus ostreatus</i> . <i>Microscopy (Oxford, England)</i> , 2022, 71, 222-230. | 1.5 | 4 |
| 16 | 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 |
| 17 | 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 |
| 18 | Growth enhancement of the highly prized tropical trees siamese rosewood and burma padauk. <i>Rhizosphere</i> , 2021, 19, 100363. | 3.0 | 3 |

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|----|---|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | Identification, characterization and expression of mating type genes in monokaryons and dikaryons of the edible mushroom <i>Mycoleptodonoides aitchisonii</i> (Bunaharitake). <i>Mycoscience</i> , 2021, 62, 106-114. | 0.8 | 1 |
| 23 | Nuclear behavior in <i>Coprinus comatus</i> from Japan and estimation of the lifecycle. <i>Mycoscience</i> , 2021, 62, 341-344. | 0.8 | 1 |
| 24 | 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 |
| 25 | 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 |
| 26 | 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 |
| 27 | 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 |
| 28 | 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 |