

Yousuke Degawa

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Isolation of <i>Tricholoma matsutake</i> and <i>T. bakamatsutake</i> cultures from field-collected ectomycorrhizas. <i>Mycoscience</i> , 2001, 42, 43-50.	0.3	51
2	Phylogenetic Position of Parasitic Chytrids on Diatoms: Characterization of a Novel Clade in Chytridiomycota. <i>Journal of Eukaryotic Microbiology</i> , 2017, 64, 383-393.	0.8	30
3	Prevalence and Intra-Family Phylogenetic Divergence of <i>Burkholderiaceae</i>-Related Endobacteria Associated with Species of <i>Mortierella</i>. <i>Microbes and Environments</i> , 2018, 33, 417-427.	0.7	30
4	Zygosporium formation in <i>Mortierella capitata</i> . <i>Mycoscience</i> , 1997, 38, 387-394.	0.3	24
5	<i>Ramicandelaber</i> , a new genus of the Kickxellales, Zygomycetes. <i>Mycoscience</i> , 2001, 42, 193-199.	0.3	22
6	Two novel kickxellalean fungi, <i>Mycosporium scoparia</i> gen. sp. nov. and <i>Ramicandelaber brevisporus</i> sp. nov.. <i>Mycological Research</i> , 2004, 108, 1143-1152.	2.5	20
7	First detection of <i>Endogone</i> ectomycorrhizas in natural oak forests. <i>Mycorrhiza</i> , 2017, 27, 295-301.	1.3	20
8	The anamorphic genus <i>Calcarisporiella</i> is a new member of the Mucoromycotina. <i>Mycoscience</i> , 2012, 53, 256-260.	0.3	18
9	A new genus <i>Myconymphaea</i> (Kickxellales) with peculiar septal plugs. <i>Mycological Research</i> , 2001, 105, 1397-1402.	2.5	17
10	An aero-aquatic fungus, <i>Peyronelina glomerulata</i> , is shown to have teleomorphic affinities with cyphelloid basidiomycetes. <i>Mycoscience</i> , 2009, 50, 156-164.	0.3	17
11	<i>Sphaerocreas pubescens</i> is a member of the Mucoromycotina closely related to fungi associated with liverworts and hornworts. <i>Mycoscience</i> , 2014, 55, 221-226.	0.3	17
12	<i>Pendulichytrium sphaericum</i> gen. et sp. nov. (Chytridiales, Chytriomycetaceae), a new chytrid parasitic on the diatom, <i>Aulacoseira granulata</i> . <i>Mycoscience</i> , 2018, 59, 59-66.	0.3	17
13	<i>Collimyces mutans</i> gen. et sp. nov. (Rhizophydiales, Collimycetaceae fam. nov.), a New Chytrid Parasite of <i>Microglena</i> (Volvocales, clade Monadinia). <i>Protist</i> , 2018, 169, 507-520.	0.6	16
14	The life cycle of <i>Hymenoscyphus fraxineus</i> on Manchurian ash, <i>Fraxinus mandshurica</i> , in Japan. <i>Mycoscience</i> , 2019, 60, 89-94.	0.3	16
15	Morphology and phylogeny of four <i>Endogone</i> species and <i>Sphaerocreas pubescens</i> collected in Japan. <i>Mycological Progress</i> , 2015, 14, 1.	0.5	15
16	Three new species of parasitaphelenchids, <i>Parasitaphelenchus frontalis</i> n. sp., <i>P. costati</i> n. sp. and <i>Bursaphelenchus hirsutae</i> n. sp. (Nematoda: Aphelenchoididae), isolated from bark beetles from Japan. <i>Nematology</i> , 2018, 20, 957-1005.	0.2	15
17	<i>Cyclopsomyces plurioperculatus</i>: a new genus and species of Lobulomycetales (Chytridiomycota, Chytridiomycetes) from Japan. <i>Mycologia</i> , 2015, 107, 633-640.	0.8	14
18	<i>Pinnaticoemansia</i> , a new genus of Kickxellales, with a revised key to the genera of Kickxellales. <i>Mycoscience</i> , 2006, 47, 205-211.	0.3	13

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19	Polyol-assimilation capacities of lichen-inhabiting fungi. <i>Lichenologist</i> , 2020, 52, 49-59.	0.5	12
20	The effect of surface sterilization and the type of sterilizer on the genus composition of lichen-inhabiting fungi with notes on some frequently isolated genera. <i>Mycoscience</i> , 2019, 60, 331-342.	0.3	9
21	Molecular phylogenetic analyses based on the nuclear rRNA genes and the intron-exon structures of the nuSSU rRNA gene in <i>Dictyocatenulata alba</i> (anamorphic Ascomycota). <i>Fungal Biology</i> , 2012, 116, 1134-1145.	1.1	8
22	<i>Naemacyclus culmigenus</i> , a newly reported potential pathogen to <i>Miscanthus sinensis</i> , new to Japan. <i>Mycoscience</i> , 2013, 54, 433-437.	0.3	8
23	Aposymbiosis of a <i>Burkholderiaceae</i> -Related Endobacterium Impacts on Sexual Reproduction of Its Fungal Host. <i>Microbes and Environments</i> , 2020, 35, n/a.	0.7	8
24	Two new records of entolomatoid fungi associated with rosaceous plants from Japan. <i>Mycoscience</i> , 2003, 44, 331-333.	0.3	6
25	Seasonal Habitat Partitioning between Sympatric Terrestrial and Semi-Arboreal Japanese Wood Mice, <i>Apodemus speciosus</i> and <i>A. argenteus</i> in Spatially Heterogeneous Environment. <i>Mammal Study</i> , 2012, 37, 261-272.	0.2	6
26	<i>Poculum pseudosydowianum</i> , sp. nov. (Rutstroemiaceae, Ascomycota) from Japan and its endophytic occurrence. <i>Phytotaxa</i> , 2014, 175, 216.	0.1	6
27	<i>Endogone corticioides</i> sp. nov. from subalpine conifer forests in Japan and China, and its multi-locus phylogeny. <i>Mycoscience</i> , 2017, 58, 23-29.	0.3	6
28	<i>Mortierella sugadairana</i> , a new homothallic species related to the firstly described heterothallic species in the genus. <i>Mycoscience</i> , 2018, 59, 200-205.	0.3	6
29	<i>Bryoclavula phycophila</i> gen. et sp. nov. belonging to a novel lichenized lineage in Cantharellales (Basidiomycota). <i>Mycological Progress</i> , 2020, 19, 705-714.	0.5	6
30	Outbreak of the stick insect, <i>Ramulus mikado</i> (Phasmatodea, Phasmatidae), in the Akashina area of Japan (Azumino City, Nagano Prefecture). <i>Entomological Science</i> , 2021, 24, 196-200.	0.3	6
31	Two new homothallic species of <i>Mortierella</i> , <i>M. cogitans</i> , and <i>M. microzygospora</i> , and their zygospore formation. <i>Mycologia</i> , 1998, 90, 1040-1046.	0.8	5
32	Secondary spore formation in <i>Orchesellaria mauguioi</i> (Asellariales, Trichomycetes) and its taxonomic and ecological implications. <i>Mycoscience</i> , 2009, 50, 247-252.	0.3	5
33	White rust of <i>Ipomoea</i> caused by <i>Albugo ipomoeae-panduratae</i> and <i>A. ipomoeae-hardwickii</i> and their host specificity. <i>Journal of General Plant Pathology</i> , 2009, 75, 46-51.	0.6	5
34	<i>Mortierella oedorhiza</i> , a new species forming a dichotomously branched rhizoid at the sporangiochore base. <i>Mycoscience</i> , 2019, 60, 361-365.	0.3	5
35	Two New Homothallic Species of <i>Mortierella</i> , <i>M. cogitans</i> , and <i>M. microzygospora</i> , and Their Zygospore Formation. <i>Mycologia</i> , 1998, 90, 1040.	0.8	4
36	Two new species of Agaricales and a new Japanese record for <i>Boletellus betula</i> from Japan. <i>Mycoscience</i> , 2011, 52, 312-318.	0.3	4

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37	Notes on the boletes of Japan 1. Four new species of the genus <i>Boletus</i> from central Honshu, Japan. <i>Mycoscience</i> , 2013, 54, 458-468.	0.3	4
38	Identification and characterization of <i>Choanephora</i> spp. causing <i>Choanephora</i> flower rot on <i>Hibiscus syriacus</i> . <i>European Journal of Plant Pathology</i> , 2016, 146, 949-961.	0.8	4
39	Dual colonization of Mucoromycotina and Glomeromycotina fungi in the basal liverwort, <i>Haplomitrium mnioides</i> (Haplomitriopsida). <i>Journal of Plant Research</i> , 2019, 132, 777-788.	1.2	4
40	Taxonomic study of Endogonaceae in the Japanese islands: New species of <i>Endogone</i> , <i>Jimgerdemannia</i> , and <i>Vinositunica</i> , gen. nov.. <i>Mycologia</i> , 2020, 112, 309-328.	0.8	4
41	<i>Verrucocephalum</i> , a new nematophagous genus in the Helicocephalidaceae (Zoopagales). <i>Mycoscience</i> , 2014, 55, 144-148.	0.3	3
42	<i>Mortierella thereuopoda</i> , a new species with verticillate large sporangiophores, inhabiting fecal pellets of <i>Scutigera</i> . <i>Mycoscience</i> , 2014, 55, 308-313.	0.3	3
43	Rediscovery of <i>Roesleria subterranea</i> from Japan with a discussion of its infraspecific relationships detected using molecular analysis. <i>Mycology</i> , 2021, 9, 1-9.	0.8	2
44	Local and regional-scale spatial patterns of two fungal pathogens of <i>Miscanthus sinensis</i> in grassland communities. <i>Mycoscience</i> , 2015, 56, 42-48.	0.3	2
45	Three new species of Harpellales from Mount Tsukuba. <i>Mycologia</i> , 2018, 110, 258-267.	0.8	2
46	<i>Multiclavula petricola</i> sp. nov. (Cantharellales, Basidiomycota), a new clavarioid and lichenized fungus growing on rocks. <i>Mycoscience</i> , 2020, 61, 155-159.	0.3	2
47	Revision of <i>Xylonia</i> (Xylonales, Xylonomycetes) to include <i>Sarea</i> and <i>Tromera</i> . <i>Mycoscience</i> , 2021, 62, 47-63.	0.3	2
48	<i>Cryptaphelenchus abietis</i> n. sp. (Tylenchomorpha: Aphelenchoididae) isolated from <i>Cryphalus piceae</i> (Ratzeburg) (Coleoptera: Scolytinae) emerged from <i>Abies veitchii</i> Lindl. (Pinaceae) from Nagano, Japan. <i>Nematology</i> , 2021, 1, 1-20.	0.2	2
49	Two new <i>Marasmiellus</i> species found on the bark of living coniferous and broad-leaved trees in Japan. <i>Mycoscience</i> , 2006, 47, 257-262.	0.3	1
50	A simple method for isolation of nuclei from <i>Basidiobolus ranarum</i> (Zygomycota). <i>Mycoscience</i> , 2009, 50, 448-451.	0.3	1
51	Draft Genome Sequence of Novel <i>Metschnikowia</i> sp. Strain JCM 33374, a Nectar Yeast Isolated from a Bumblebee. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.3	1
52	Revisiting the isolation source after half a century: <i>Emericellopsis mirabilis</i> on a yellow-green alga. <i>Mycoscience</i> , 2021, 62, 260-267.	0.3	0
53	Relation of mortality to DBH and available area in naturally germinated <i>Pinus densiflora</i> populations. <i>Journal of Ecology and Environment</i> , 2014, 37, 105-111.	1.6	0