

Yousuke Degawa

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

53
papers

370
citations

11
h-index

16
g-index

53
ext. papers

437
ext. citations

1.6
avg, IF

3.83
L-index

#	Paper	IF	Citations
53	Isolation of <i>Tricholoma matsutake</i> and <i>T. bakamatsutake</i> cultures from field-collected ectomycorrhizas. <i>Mycoscience</i> , 2001 , 42, 43-50	1.2	47
52	Phylogenetic Position of Parasitic Chytrids on Diatoms: Characterization of a Novel Clade in Chytridiomycota. <i>Journal of Eukaryotic Microbiology</i> , 2017 , 64, 383-393	3.6	26
51	First detection of <i>Endogone</i> ectomycorrhizas in natural oak forests. <i>Mycorrhiza</i> , 2017 , 27, 295-301	3.9	18
50	Prevalence and Intra-Family Phylogenetic Divergence of Burkholderiaceae-Related Endobacteria Associated with Species of <i>Mortierella</i> . <i>Microbes and Environments</i> , 2018 , 33, 417-427	2.6	17
49	<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	1.2	16
48	The anamorphic genus <i>Calcarisporiella</i> is a new member of the Mucoromycotina. <i>Mycoscience</i> , 2012 , 53, 256-260	1.2	15
47	Zygospor formation in <i>Mortierella capitata</i> . <i>Mycoscience</i> , 1997 , 38, 387-394	1.2	15
46	Morphology and phylogeny of four <i>Endogone</i> species and <i>Sphaerocreas pubescens</i> collected in Japan. <i>Mycological Progress</i> , 2015 , 14, 1	1.9	14
45	An aero-aquatic fungus, <i>Peyronelina glomerulata</i> , is shown to have teleomorphic affinities with cyphelloid basidiomycetes. <i>Mycoscience</i> , 2009 , 50, 156-164	1.2	14
44	Two novel kickxellalean fungi, <i>Mycophilina scoparia</i> gen. sp. nov. and <i>Ramicandelaber brevisporus</i> sp. nov. <i>Mycological Research</i> , 2004 , 108, 1143-52		14
43	<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	1.2	12
42	<i>Cyclopsomyces plurioperculatus</i> : a new genus and species of Lobulomycetales (Chytridiomycota, Chytridiomycetes) from Japan. <i>Mycologia</i> , 2015 , 107, 633-40	2.4	11
41	<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	2.5	11
40	A new genus <i>Myconymphaea</i> (Kickxellales) with peculiar septal plugs. <i>Mycological Research</i> , 2001 , 105, 1397-1402		11
39	<i>Ramicandelaber</i> , a new genus of the Kickxellales, Zygomycetes. <i>Mycoscience</i> , 2001 , 42, 193-199	1.2	10
38	<i>Pinnaticoemansia</i> , a new genus of Kickxellales, with a revised key to the genera of Kickxellales. <i>Mycoscience</i> , 2006 , 47, 205-211	1.2	9
37	Molecular phylogenetic analyses based on the nuclear rRNA genes and the intron-exon structures of the nuSSU rRNA gene in <i>Dictyocatenuclata alba</i> (anamorphic Ascomycota). <i>Fungal Biology</i> , 2012 , 116, 1134-45	2.8	8

36	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	0.9	7
35	The life cycle of <i>Hymenoscyphus fraxineus</i> on Manchurian ash, <i>Fraxinus mandshurica</i> , in Japan. <i>Mycoscience</i> , 2019 , 60, 89-94	1.2	7
34	Polyol-assimilation capacities of lichen-inhabiting fungi. <i>Lichenologist</i> , 2020 , 52, 49-59	1.1	6
33	<i>Naemacyclus culmigenus</i> , a newly reported potential pathogen to <i>Miscanthus sinensis</i> , new to Japan. <i>Mycoscience</i> , 2013 , 54, 433-437	1.2	6
32	<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	1.2	6
31	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	1.2	5
30	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	0.6	5
29	Secondary spore formation in <i>Orchesellaria mauguioi</i> (Asellariales, Trichomycetes) and its taxonomic and ecological implications. <i>Mycoscience</i> , 2009 , 50, 247-252	1.2	5
28	Two new records of entolomatoid fungi associated with rosaceous plants from Japan. <i>Mycoscience</i> , 2003 , 44, 331-333	1.2	5
27	<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	1.2	4
26	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	1	4
25	Two New Homothallic Species of <i>Mortierella</i> , <i>M. cogitans</i> , and <i>M. microzygospora</i> , and Their Zygosporangium Formation. <i>Mycologia</i> , 1998 , 90, 1040	2.4	4
24	<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	1.9	3
23	<i>Mortierella oedorhiza</i> , a new species forming a dichotomously branched rhizoid at the sporangiophore base. <i>Mycoscience</i> , 2019 , 60, 361-365	1.2	3
22	<i>Poculum pseudosydowianum</i> , sp. nov. (Rutstroemiaceae, Ascomycota) from Japan and its endophytic occurrence. <i>Phytotaxa</i> , 2014 , 175, 216	0.7	3
21	<i>Verrucocephalum</i> , a new nematophagous genus in the Helicocephalidaceae (Zoopagales). <i>Mycoscience</i> , 2014 , 55, 144-148	1.2	3
20	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	1.2	3
19	Two new species of Agaricales and a new Japanese record for <i>Boletellus betula</i> from Japan. <i>Mycoscience</i> , 2011 , 52, 312-318	1.2	3

18	Aposymbiosis of a Burkholderiaceae-Related Endobacterium Impacts on Sexual Reproduction of Its Fungal Host. <i>Microbes and Environments</i> , 2020 , 35,	2.6	3
17	Multiclavula petricola sp. nov. (Cantharellales, Basidiomycota), a new clavarioid and lichenized fungus growing on rocks. <i>Mycoscience</i> , 2020 , 61, 155-159	1.2	2
16	Taxonomic study of Endogonaceae in the Japanese islands: New species of , and , gen. nov. <i>Mycologia</i> , 2020 , 112, 309-328	2.4	2
15	Dual colonization of Mucoromycotina and Glomeromycotina fungi in the basal liverwort, Haplomitrium mnioides (Haplomitriopsida). <i>Journal of Plant Research</i> , 2019 , 132, 777-788	2.6	2
14	Mortierella thereuopodae, a new species with verticillate large sporangiophores, inhabiting fecal pellets of Scutigera morpheo. <i>Mycoscience</i> , 2014 , 55, 308-313	1.2	2
13	Two new homothallic species of Mortierella, M. cogitans, and M. microzygospora, and their zygosporangium formation. <i>Mycologia</i> , 1998 , 90, 1040-1046	2.4	2
12	Rediscovery of Roesleria subterranea from Japan with a discussion of its infraspecific relationships detected using molecular analysis. <i>Mycologia</i> , 2015 , 9, 1-9	2.4	1
11	Local and regional-scale spatial patterns of two fungal pathogens of Miscanthus sinensis in grassland communities. <i>Mycoscience</i> , 2015 , 56, 42-48	1.2	1
10	Three new species of Harpellales from Mount Tsukuba. <i>Mycologia</i> , 2018 , 110, 258-267	2.4	1
9	Two new Marasmiellus species found on the bark of living coniferous and broad-leaved trees in Japan. <i>Mycoscience</i> , 2006 , 47, 257-262	1.2	1
8	Draft Genome Sequence of Novel sp. Strain JCM 33374, a Nectar Yeast Isolated from a Bumblebee. <i>Microbiology Resource Announcements</i> , 2019 , 8,	1.3	1
7	Identification and characterization of Choanephora spp. causing Choanephora flower rot on Hibiscus syriacus. <i>European Journal of Plant Pathology</i> , 2016 , 146, 949-961	2.1	1
6	Revision of Xylonaceae (Xyloniales, Xylonomycetes) to include Sarea and Tromera. <i>Mycoscience</i> , 2021 , 62, 47-63	1.2	1
5	Outbreak of the stick insect, Ramulus mikado (Phasmatodea, Phasmatidae), in the Akashina area of Japan (Azumino City, Nagano Prefecture). <i>Entomological Science</i> , 2021 , 24, 196-200	1.1	0
4	A simple method for isolation of nuclei from Basidiobolus ranarum (Zygomycota). <i>Mycoscience</i> , 2009 , 50, 448-451	1.2	
3	Relation of mortality to DBH and available area in naturally germinated Pinus densiflora populations. <i>Journal of Ecology and Environment</i> , 2014 , 37, 105-111	2	
2	Cryptaphelenchus abietis n. sp. (Tylenchomorpha: Aphelenchoididae) isolated from Cryphalus piceae (Ratzeburg) (Coleoptera: Scolytinae) emerged from Abies veitchii Lindl. (Pinaceae) from Nagano, Japan. <i>Nematology</i> , 2021 , 1-20	0.9	
1	Revisiting the isolation source after half a century: Emericellopsis mirabilis on a yellow-green alga. <i>Mycoscience</i> , 2021 , 62, 260-267	1.2	

