

Hideyuki Nagao

List of Publications by Year in descending order

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449
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#	ARTICLE	IF	CITATIONS
1	Genetic, morphological, and virulence characterization of the entomopathogenic fungus <i>Verticillium lecanii</i> . <i>Journal of Invertebrate Pathology</i> , 2003, 82, 176-187.	1.5	42
2	Supercritical Carbon Dioxide as Non-Thermal Alternative Technology for Safe Handling of Clinical Wastes. <i>Environmental Processes</i> , 2015, 2, 797-822.	1.7	37
3	Inactivation of <i>Aspergillus</i> Spores in Clinical Wastes by Supercritical Carbon Dioxide. <i>Arabian Journal for Science and Engineering</i> , 2017, 42, 39-51.	1.7	22
4	First report of <i>Verticillium tricorpus</i> isolated from potato tubers in Japan. <i>Mycoscience</i> , 2003, 44, 481-488.	0.3	21
5	Supercritical Fluid CO ₂ Technique for Destruction of Pathogenic Fungal Spores in Solid Clinical Wastes. <i>Clean - Soil, Air, Water</i> , 2016, 44, 1700-1708.	0.7	17
6	Assessment of relevant fungal species in clinical solid wastes. <i>Environmental Science and Pollution Research</i> , 2016, 23, 19806-19824.	2.7	17
7	Waterless sterilization of oil palm fruitlets using supercritical carbon dioxide. <i>Journal of Supercritical Fluids</i> , 2017, 126, 65-71.	1.6	17
8	Molecular analysis of Japanese isolates of <i>Verticillium dahliae</i> and <i>V. albo-atrum</i> . <i>Letters in Applied Microbiology</i> , 1995, 21, 75-78.	1.0	15
9	Vegetative compatibility groups of Japanese isolates of <i>Verticillium dahliae</i> . <i>Mycoscience</i> , 1997, 38, 17-23.	0.3	15
10	Susceptibility of <i>Cucurbita</i> spp to the cucurbit root-rot fungus, <i>Fusarium solani</i> f sp <i>cucurbitae</i> race 1. <i>Agronomy for Sustainable Development</i> , 1994, 14, 95-102.	0.8	11
11	A new species of <i>Exobasidium</i> causing witches' broom on <i>Rhododendron wadanum</i> . <i>Mycoscience</i> , 2001, 42, 549-554.	0.3	10
12	Selection of inactivation medium for fungal spores in clinical wastes by supercritical carbon dioxide. <i>Environmental Science and Pollution Research</i> , 2018, 25, 21682-21692.	2.7	10
13	Assessment of vegetative compatibility of race-2 tomato wilt isolates of <i>Verticillium dahliae</i> in Japan. <i>Mycoscience</i> , 1997, 38, 379-385.	0.3	8
14	How do Japanese isolates of <i>Verticillium dahliae</i> correspond with standardized VCG testers?. <i>Mycoscience</i> , 1999, 40, 333-343.	0.3	8
15	Utilization of Industrial Waste for the Production of Cellulase by the Cultivation of <i>Trichoderma</i> via Solid State Fermentation. <i>Environmental Processes</i> , 2016, 3, 803-814.	1.7	8
16	Decolourisation of dyes in greywater by mycoremediation and mycosorption process of fungi from peatland; primary study. <i>Materials Today: Proceedings</i> , 2020, 31, 23-30.	0.9	8
17	PCR Detection of Japanese Isolates of <i>Verticillium dahliae</i> and <i>V. albo-atrum</i> using European Subgroup-specific Primers.. <i>Microbes and Environments</i> , 1997, 12, 15-18.	0.7	7
18	<i>Exobasidium dubium</i> and <i>E. miyabei</i> sp. nov. causing <i>Exobasidium</i> leaf blisters on <i>Rhododendron</i> spp. in Japan. <i>Mycoscience</i> , 2003, 44, 1-9.	0.3	7

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19	The genus <i>Thecotheus</i> (Pezizales) in Australia: <i>T. urinamans</i> sp. nov. from urea-treated jarrah (<i>Eucalyptus marginata</i>) forest. <i>Mycologia</i> , 2003, 95, 688-693.	0.8	6
20	<i>Kumanasamuha geaster</i> sp. nov., an anamorph of <i>Chorioactis geaster</i> from Japan. <i>Mycologia</i> , 2009, 101, 871-877.	0.8	6
21	Synthesis of a Lectin in Both Mycelia and Fruit Bodies of the Ascomycete Mushroom <i>Aleuria aurantia</i> . <i>Bioscience, Biotechnology and Biochemistry</i> , 1998, 62, 915-918.	0.6	5
22	Two new species of <i>Exobasidium</i> causing <i>Exobasidium</i> diseases on <i>Vaccinium</i> spp. in Japan. <i>Mycoscience</i> , 2006, 47, 277-283.	0.3	5
23	Reclassification of Japanese Isolates of <i>Verticillium lecanii</i> to <i>Lecanicillium</i> spp.. <i>Japanese Journal of Applied Entomology and Zoology</i> , 2007, 51, 234-237.	0.5	5
24	<i>Clinoconidium globosum</i> , nom. nov. (Cryptobasidiaceae) producing galls on fruits of <i>Cinnamomum daphnoides</i> in Japan. <i>Phytotaxa</i> , 2017, 299, 267.	0.1	5
25	<i>Clinoconidium onumae</i> , comb. nov. (Cryptobasidiaceae) producing galls on shoot buds of <i>Cinnamomum tenuifolium</i> in Japan. <i>Phytotaxa</i> , 2017, 313, 175.	0.1	5
26	First Report of Environmental Isolation of <i>Exophiala</i> spp. in Malaysia. <i>Current Microbiology</i> , 2020, 77, 2915-2924.	1.0	5
27	Difficulty to establish vegetative compatibility of Japanese isolates of <i>Verticillium dahliae</i> Kleb. using melanin-synthesis deficient mutants.. <i>Journal of General and Applied Microbiology</i> , 1994, 40, 277-285.	0.4	5
28	Vegetative compatibility of an isolate of <i>Verticillium dahliae</i> pathogenic to both tomato and pepper. <i>Mycoscience</i> , 1998, 39, 37-42.	0.3	4
29	Ribotyping of Entomopathogenic <i>Verticillium lecanii</i> in Japan. <i>Phytoparasitica</i> , 2001, 29, 413-420.	0.6	4
30	Genetic diversity of the entomopathogen <i>Verticillium lecanii</i> on the basis of vegetative compatibility. <i>Phytoparasitica</i> , 2003, 31, 450-457.	0.6	4
31	Three species of <i>Exobasidium</i> causing <i>Exobasidium</i> leaf blight on subgenus <i>Hymenanthus</i> , <i>Rhododendron</i> spp., in Japan. <i>Mycoscience</i> , 2004, 45, 85-95.	0.3	4
32	Miscellaneous notes on Discomycetes of the Bonin Islands, Ani-jima Island. <i>Mycoscience</i> , 1996, 37, 357-365.	0.3	3
33	<i>Exobasidium symploci-japonicae</i> var. <i>carpogenum</i> var. nov. causing <i>Exobasidium</i> fruit deformation on <i>Symplocos lucida</i> in Japan. <i>Mycoscience</i> , 2003, 44, 369-375.	0.3	3
34	The Genus <i>Thecotheus</i> (Pezizales) in Australia: <i>T. urinamans</i> sp. nov. from Urea-Treated Jarrah (<i>Eucalyptus marginata</i>) Forest. <i>Mycologia</i> , 2003, 95, 688.	0.8	3
35	Discomycetes on decayed tree fern. (3) <i>Lachnum lanariceps</i> and <i>Lachnum oncospermatum</i> new to Japan. <i>Mycoscience</i> , 2008, 49, 403-406.	0.3	3
36	<i>Laurobasidium hachijoense</i> , comb. nov. (Cryptobasidiaceae) causing aerial root-like galls on <i>Cinnamomum japonicum</i> in Japan. <i>Phytotaxa</i> , 2017, 303, 97.	0.1	3

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37	The Diversity of Soil Fungus in and Around Termite Mounds of <i>Globitermes sulphureus</i> (Haviland) (Blattodea: Termitidae) and Response of Subterranean Termite to Fungi. , 2018, , 37-52.		3
38	Leaf blister of <i>Quercus phillyraeoides</i> caused by <i>Taphrina caerulescens</i> . <i>Mycoscience</i> , 1998, 39, 173-178.	0.3	2
39	Vegetative compatibility relationships among weakly pathogenic isolates (pathotype E) of <i>Verticillium dahliae</i> . <i>Mycoscience</i> , 1999, 40, 41-49.	0.3	2
40	Enhancement of ascospore germination from <i>Aleuria aurantia</i> after cold storage. <i>Mycoscience</i> , 2000, 41, 287-289.	0.3	2
41	Taxonomy of <i>Exobasidium otanianum</i> causing <i>Exobasidium</i> leaf blight on <i>Rhododendron</i> species in Japan. <i>Mycoscience</i> , 2004, 45, 245-250.	0.3	2
42	Bioremediation of Xenobiotic Organic Compounds in Greywater by Fungi Isolated from Peatland, a Future Direction. <i>Water Science and Technology Library</i> , 2019, , 163-183.	0.2	2
43	Consequences of the Improper Disposal of Greywater. <i>Water Science and Technology Library</i> , 2019, , 33-50.	0.2	2
44	Enumeration of the genus <i>Peziza</i> in Japan: <i>Peziza limnaea</i> and <i>Peziza rifaii</i> . <i>Mycoscience</i> , 2000, 41, 269-273.	0.3	1
45	Short Communication: Six Species of Epiphytic Algae <i>Phycopeltis</i> Millardet (Trentepohliaceae,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 2019, 30, 145-155.	0.5	1
46	Materials for the fungus flora of Japan (51). <i>Mycoscience</i> , 1997, 38, 351-353.	0.3	0
47	Survival and pathogenicity of the orange mutant of <i>Fusarium oxysporum</i> f.sp. <i>cucumerinum</i> .. <i>Nihon Shokubutsu Byori Gakkaiho = Annals of the Phytopathological Society of Japan</i> , 1990, 56, 185-193.	0.1	0
48	Chlamydospore formation in hyphae of <i>Fusarium oxysporum</i> f. sp. <i>raphani</i> .. <i>Journal of General and Applied Microbiology</i> , 1983, 29, 187-193.	0.4	0