

Hisashi Iwai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7297288/publications.pdf>

Version: 2024-02-01

40
papers

365
citations

759233

12
h-index

888059

17
g-index

41
all docs

41
docs citations

41
times ranked

341
citing authors

#	ARTICLE	IF	CITATIONS
1	Anthraco-nose of <i>Sansevieria trifasciata</i> caused by <i>Colletotrichum sansevieriae</i> sp. nov.. <i>Journal of General Plant Pathology</i> , 2006, 72, 253-256.	1.0	27
2	Resistance in melon to Cucurbit chlorotic yellows virus, a whitefly-transmitted crinivirus. <i>European Journal of Plant Pathology</i> , 2013, 135, 313-321.	1.7	25
3	Plasmid-based and -free methods using CRISPR/Cas9 system for replacement of targeted genes in <i>Colletotrichum sansevieriae</i> . <i>Scientific Reports</i> , 2019, 9, 18947.	3.3	23
4	Comparison of Pathogenicity and Nucleotide Sequences of 3'â€²-terminal Regions of Bean yellow mosaic virus Isolates from <i>Gladiolus</i> . <i>Journal of General Plant Pathology</i> , 2000, 66, 345-352.	1.0	20
5	Molecular characterization and specific detection of two genetically distinguishable strains of East Asian <i>Passiflora</i> virus (EAPV) and their distribution in southern Japan. <i>Virus Genes</i> , 2012, 44, 141-148.	1.6	20
6	Distribution of <i>Geotrichum candidum</i> citrus race in citrus groves and non-citrus fields in Japan. <i>Mycoscience</i> , 1995, 36, 277-282.	0.8	18
7	Effects of volatile compounds on arthrospore germination and mycelial growth of <i>Geotrichum candidum</i> citrus race. <i>Mycoscience</i> , 1997, 38, 31-35.	0.8	17
8	New Record of Passionfruit Woodiness Virus in Japan.. <i>Nihon Shokubutsu Byori Gakkaiho = Annals of the Phytopathological Society of Japan</i> , 1996, 62, 459-465.	0.1	16
9	Competence of <i>Frankliniella occidentalis</i> and <i>Frankliniella intonsa</i> strains as vectors for <i>Chrysanthemum stem necrosis virus</i> . <i>European Journal of Plant Pathology</i> , 2013, 136, 355-362.	1.7	16
10	Comparison of endo-polygalacturonase activities of citrus and non-citrus races of <i>Geotrichum candidum</i> , and cloning and expression of the corresponding genes. <i>Molecular Plant Pathology</i> , 2001, 2, 265-274.	4.2	15
11	<i>Agrobacterium tumefaciens</i> -Mediated Transformation for Investigating Pathogenicity Genes of the Phytopathogenic Fungus <i>Colletotrichum sansevieriae</i> . <i>Current Microbiology</i> , 2012, 65, 176-182.	2.2	15
12	Detection of Cucurbit chlorotic yellows virus from <i>Bemisia tabaci</i> captured on sticky traps using reverse transcription loop-mediated isothermal amplification (RT-LAMP) and simple template preparation. <i>Journal of Virological Methods</i> , 2015, 221, 9-14.	2.1	14
13	Genetic structure and diversity of the Banana bunchy top virus population on Sumatra Island, Indonesia. <i>European Journal of Plant Pathology</i> , 2015, 143, 113-122.	1.7	11
14	Functional characterization of unique enzymes in <i>Xanthomonas euvesicatoria</i> related to degradation of arabinofurano-oligosaccharides on hydroxyproline-rich glycoproteins. <i>PLoS ONE</i> , 2018, 13, e0201982.	2.5	10
15	East Asian <i>Passiflora</i> distortion virus: a novel potyvirus species causing deformation of passionfruits in Japan. <i>Journal of General Plant Pathology</i> , 2019, 85, 221-231.	1.0	10
16	Functions and mechanisms: polygalacturonases from plant pathogenic fungi as pathogenicity and virulence factors. <i>Journal of General Plant Pathology</i> , 2019, 85, 243-250.	1.0	9
17	First Report of Pepper mottle virus on <i>Capsicum annuum</i> in Japan. <i>Journal of General Plant Pathology</i> , 2003, 69, 348-350.	1.0	8
18	Differentiation of pathogenic and nonpathogenic isolates of <i>Geotrichum candidum</i> sensu Suprapta et al. (1995) on citrus fruit based on PCR-RFLP analysis of rDNA ITS and PCR using specific primers designed in polygalacturonase genes. <i>Mycoscience</i> , 2008, 49, 155-158.	0.8	8

#	ARTICLE	IF	CITATIONS
19	Complete nucleotide sequence of a new isolate of passion fruit woodiness virus from Western Australia. Archives of Virology, 2013, 158, 1821-1824.	2.1	8
20	Draft genome sequence of Colletotrichum sansevieriae Sa-1, the anthracnose pathogen of Sansevieria trifasciata. Data in Brief, 2018, 18, 691-695.	1.0	8
21	Nucleotide Sequence of the Coat Protein Gene and 3'-noncoding Region of the Passionfruit Woodiness Virus-Amami Ohshima Isolate.. Nihon Shokubutsu Byori Gakkaiho = Annals of the Phytopathological Society of Japan, 1997, 63, 475-478.	0.1	8
22	Some physiological properties of citrus and noncitrus races of Geotrichum candidum isolated from soil in Japan. Mycoscience, 1996, 37, 401-407.	0.8	7
23	Polygalacturonase S31PG1 from Geotrichum candidum citrus race S31 expressed in Schizosaccharomyces pombe versus S31PG2 regarding soft rot on lemon fruit. Journal of General Plant Pathology, 2003, 69, 283-291.	1.0	7
24	Distribution patterns of soybean mosaic virus strains B and D in soybean seeds at different growth stages.. Nihon Shokubutsu Byori Gakkaiho = Annals of the Phytopathological Society of Japan, 1985, 51, 475-481.	0.1	6
25	Change in susceptibility of satsuma mandarin fruit to sour rot pathogen (Geotrichum candidum) Tj ETQq1 1 0.784314 rgBT /Overlock 37, 209-216.	0.8	5
26	Parasitic specialization of Geotrichum candidum citrus race. Mycoscience, 1996, 37, 105-107.	0.8	5
27	Production of Virus-free Bulblets by Meristematic Tip Culture with Antiviral Chemical in Lilium brownii var. colchesteri. Japanese Society for Horticultural Science, 2011, 80, 469-474.	0.8	5
28	Genetic Structure and Variability of East Asian Passiflora virus Population in Amami-Oshima, Japan. Journal of Phytopathology, 2012, 160, 404-411.	1.0	5
29	Cloning and Characterization of a Polygalacturonase Gene Ap2pg1 from Geotrichum candidum Citrus Race Ap2 Pathogenic to Apple Fruit. Journal of General Plant Pathology, 2002, 68, 333-337.	1.0	3
30	Effects of coinfection with East Asian Passiflora virus and East Asian Passiflora distortion virus on Passiflora foetida. Journal of General Plant Pathology, 2020, 86, 211-218.	1.0	3
31	Population genetics analysis of East Asian Passiflora virus on Amami Oshima Island. European Journal of Plant Pathology, 2016, 144, 109-120.	1.7	2
32	Studies on the diagnosis and genomic analysis of plant viral diseases in southern Japan. Journal of General Plant Pathology, 2017, 83, 414-418.	1.0	2
33	Multiplication, translocation and inactivation patterns of soybean mosaic virus strains B and D in soybean plants.. Nihon Shokubutsu Byori Gakkaiho = Annals of the Phytopathological Society of Japan, 1990, 56, 177-184.	0.1	2
34	Movement of Ralstonia solanacearum within Solanum toxicarium Resistant to Bacterial Wilt.. Nihon Shokubutsu Byori Gakkaiho = Annals of the Phytopathological Society of Japan, 1999, 65, 315-317.	0.1	2
35	Anthraco-nose of belmore sentry palm (Howea belmoreana Becc.) caused by Colletotrichum gloeosporioides (Penzig) Penzig et Saccardo. Journal of General Plant Pathology, 2008, 74, 86-87.	1.0	1
36	Establishment of heterologous expression of polygalacturonase S63PG1 from nonpathogenic isolate S63 of Geotrichum candidum. Journal of General Plant Pathology, 2009, 75, 276-280.	1.0	1

#	ARTICLE	IF	CITATIONS
37	Establishing a testing method for the aphid transmission of SPFMV and evaluating viral resistance in transgenic sweet potatoes. <i>Breeding Science</i> , 2008, 58, 465-468.	1.9	1
38	New editorial office. <i>Journal of General Plant Pathology</i> , 2014, 80, 1-1.	1.0	0
39	An improved method for purification of soybean mosaic virus.. <i>Nihon Shokubutsu Byori Gakkaiho = Annals of the Phytopathological Society of Japan</i> , 1985, 51, 465-474.	0.1	0
40	Studies on the Multiplication and Movement of Soybean Mosaic Virus within Soybean Plant Tissues. <i>Nihon Shokubutsu Byori Gakkaiho = Annals of the Phytopathological Society of Japan</i> , 1991, 57, 299-299.	0.1	0