Takashi Fujikawa

List of Publications by Year
in descending order

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59 papers	1,264 citations	394421 19 h-index	377865 34 g-index
63 all docs	63 docs citations	63 times ranked	1472 citing authors

#	Article	IF	Citations
1	Surface Î±-1,3-Glucan Facilitates Fungal Stealth Infection by Interfering with Innate Immunity in Plants. PLoS Pathogens, 2012, 8, e1002882.	4.7	160
2	Dynamics of cell wall components of Magnaporthe grisea during infectious structure development. Molecular Microbiology, 2009, 73, 553-570.	2.5	135
3	Functional Analysis of the Î±-1,3-Glucan Synthase Genes agsA and agsB in Aspergillus nidulans: AgsB Is the Major Î±-1,3-Glucan Synthase in This Fungus. PLoS ONE, 2013, 8, e54893.	2.5	95
4	Genome analysis of the kiwifruit canker pathogen Pseudomonas syringae pv. actinidiae biovar 5. Scientific Reports, 2016, 6, 21399.	3.3	95
5	Mstu1, an APSES Transcription Factor, Is Required for Appressorium-Mediated Infection inMagnaporthe grisea. Bioscience, Biotechnology and Biochemistry, 2009, 73, 1779-1786.	1.3	76
6	Structural analysis of biofilms and pellets of Aspergillus niger by confocal laser scanning microscopy and cryo scanning electron microscopy. Bioresource Technology, 2010, 101, 1920-1926.	9.6	69
7	Suppression of Defense Response in Plants by the avrBs3/pthA Gene Family of Xanthomonas spp.. Molecular Plant-Microbe Interactions, 2006, 19, 342-349.	2.6	62
8	The Erwinia chrysanthemi 3937 PhoQ Sensor Kinase Regulates Several Virulence Determinants. Journal of Bacteriology, 2006, 188, 3088-3098.	2.2	48
9	A pthA Homolog from Xanthomonas axonopodis pv. citri Responsible for Host-Specific Suppression of Virulence. Journal of Bacteriology, 2007, 189, 3271-3279.	2.2	44
10	Sensitive and robust detection of citrus greening (huanglongbing) bacterium â€œCandidatus Liberibacter asiaticusâ€•by DNA amplification with new 16S rDNA-specific primers. Molecular and Cellular Probes, 2012, 26, 194-197.	2.1	44
11	Genetic diversity of Pseudomonas syringae pv. actinidiae, pathogen of kiwifruit bacterial canker. Plant Pathology, 2019, 68, 1235-1248.	2.4	41
12	Genome analysis of Pseudomonas syringae pv. actinidiae biovar 6, which produces the phytotoxins, phaseolotoxin and coronatine. Scientific Reports, 2019, 9, 3836.	3.3	35
13	Characterization of biovar 3 strains of <i>Pseudomonas syringae</i> pv. <i>actinidiae</i> isolated in Japan.. Nihon Shokubutsu Byori Gakkaiho = Annals of the Phytopathological Society of Japan, 2015, 81, 111-126.	0.1	34
14	Convenient Detection of the Citrus Greening (Huanglongbing) Bacterium â€˜Candidatus Liberibacter asiaticusâ€™ by Direct PCR from the Midrib Extract. PLoS ONE, 2013, 8, e57011.	2.5	34
15	Alterations of Candidatus Liberibacter asiaticus-Associated Microbiota Decrease Survival of Ca. L. asiaticus in in vitro Assays. Frontiers in Microbiology, 2018, 9, 3089.	3.5	33
16	MgLig4, a homolog of Neurospora crassa Mus-53 (DNA ligase IV), is involved in, but not essential for, non-homologous end-joining events in Magnaporthe grisea. Fungal Genetics and Biology, 2008, 45, 1543-1551.	2.1	30
17	Supplemental UV Radiation Controls Rose Powdery Mildew Disease under the Greenhouse Conditions. Environmental Control in Biology, 2014, 51, 157-163.	0.7	30
18	Ectopic accumulation of linalool confers resistance toXanthomonas citrisubsp. citriin transgenic sweet orange plants. Tree Physiology, 2017, 37, 654-664.	3.1	24

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19	Pseudomonas allii sp. nov., a pathogen causing soft rot of onion in Japan. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	1.7	22
20	Pseudomonas brassicae sp. nov., a pathogen causing head rot of broccoli in Japan. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 5319-5329.	1.7	18
21	Pseudomonas kitaguniensis sp. nov., a pathogen causing bacterial rot of Welsh onion in Japan. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 3018-3026.	1.7	17
22	Nucleotide sequences of Japanese isolates of citrus vein enation virus. Archives of Virology, 2017, 162, 879-883.	2.1	10
23	Emergence of apple bacterial quick decline caused by Dickeya dadantii in Japan. Journal of General Plant Pathology, 2019, 85, 314-319.	1.0	9
24	Next-generation sequencing and bioassay of viruses in <i>Rehmannia glutinosa</i>. Nihon Shokubutsu Byori Gakkaiho = Annals of the Phytopathological Society of Japan, 2018, 84, 151-157.	0.1	9
25	Draft genome sequence of Colletotrichum sansevieriae Sa-1â€“2, the anthracnose pathogen of Sansevieria trifasciata. Data in Brief, 2018, 18, 691-695.	1.0	8
26	Pseudomonas cyclaminis sp. nov., a pathogen causing bacterial bud blight of cyclamen in Japan. International Journal of Systematic and Evolutionary Microbiology, 2019, 71, .	1.7	8
27	Natural Satsuma Dwarf Virus Infection of Two Woody Plants, Daphniphyllum teijsmannii Zoll. ex Kurz. and Viburnum odoratissimum Ker-Gaul. var. awabuki (K. Koch) Zabel near Citrus Fields. Japan Agricultural Research Quarterly, 2014, 48, 419-424.	0.4	7
28	Draft genome sequence data of Clostridium thermocellum PAL5 possessing high cellulose-degradation ability. Data in Brief, 2019, 25, 104274.	1.0	6
29	Pseudomonas lactucae sp. nov., a pathogen causing bacterial rot of lettuce in Japan. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	1.7	6
30	Characteristics of <i>Pseudomonas syringae</i> pv. <i>actinidifoliorum</i> causing bacterial leaf spot of <i>Actinidia </i>spp. in Japan. Nihon Shokubutsu Byori Gakkaiho = Annals of the Phytopathological Society of Japan, 2017, 83, 136-150.	0.1	5
31	Pseudomonas petroselini sp. nov., a pathogen causing bacterial rot of parsley in Japan. International Journal of Systematic and Evolutionary Microbiology, 2022, 72, .	1.7	5
32	Hypersensitive response suppression by type III effectors of plant pathogenic bacteria. Journal of General Plant Pathology, 2006, 72, 176-179.	1.0	4
33	Effective molecular detection of Diaphorina citri Kuwayama (Hemiptera: Liviidae) in bulk insect samples from sticky traps. Journal of Applied Entomology, 2017, 141, 61-66.	1.8	4
34	Management of Huanglongbing (HLB) by an Intensive Vector and Disease Control in the Surroundings of the Orchard, in Addition to Planting HLB-free Trees in Okinawa, Japan. Japan Agricultural Research Quarterly, 2019, 53, 103-108.	0.4	3
35	Detection and identification of Xanthomonas campestris pv. campestris and pv. raphani by multiplex polymerase chain reaction using specific primers. Applied Microbiology and Biotechnology, 2021, 105, 1991-2002.	3.6	3
36	Genome analysis provides insights into the biocontrol ability of Mitsuaria sp. strain TWR114. Archives of Microbiology, 2021, 203, 3373-3388.	2.2	3

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37	Draft Genome Sequences of 10 Strains of Pseudomonas syringae pv. actinidiae Biovar 1, a Major Kiwifruit Bacterial Canker Pathogen in Japan. Microbiology Resource Announcements, 2020, 9, .	0.6	3
38	Genetic diversity among biovars of kiwifruit canker pathogen <i>Pseudomonas syringae</i> pv. <i>actinidiae</i>. Nihon Shokubutsu Byori Gakkaiho = Annals of the Phytopathological Society of Japan, 2019, 85, 3-17.	0.1	3
39	Draft Genome Sequences of Seven Strains of Dickeya dadantii, a Quick Decline-Causing Pathogen in Fruit Trees, Isolated in Japan. Microbiology Resource Announcements, 2020, 9, .	0.6	3
40	Analysis of the Genetic Population Structure of Cacopsylla chinensis (Hemiptera: Psyllidae) with Mitochondrial DNA Markers in Saga and Yamaguchi prefectures, Japan. Japan Agricultural Research Quarterly, 2014, 48, 413-417.	0.4	2
41	Vein enation symptom in Yuzu is caused by Citrus vein enation virus.. Nihon Shokubutsu Byori Gakkaiho = Annals of the Phytopathological Society of Japan, 2015, 81, 341-345.	0.1	2
42	Evaluation of an RNA-based PCR assay to detect viable Candidatus Liberibacter solanacearum (Lso) in Lso-contaminated carrot seeds using different disinfection methods. Journal of Plant Pathology, 2020, 102, 205-211.	1.2	2
43	Seed transmission of â€˜Candidatus Liberibacter solanacearumâ€™ is unlikely in carrot. Journal of General Plant Pathology, 2020, 86, 266-273.	1.0	2
44	Limited Occurrence of Tristeza in Yuzu and Possible Tristeza-free Cultivation in Northernmost Commercial Yuzu-producing Areas of Japan. Japan Agricultural Research Quarterly, 2020, 54, 307-316.	0.4	2
45	Phytotoxin synthesis genes and type III effector genes of Pseudomonas syringae pv. actinidiae biovar 6 are regulated by culture conditions. PeerJ, 2020, 8, e9697.	2.0	2
46	Ampeloviruses associated with incomplete flower syndrome and leaf-edge necrosis in Japanese apricot. Journal of General Plant Pathology, 2018, 84, 202-207.	1.0	1
47	RNA sequence analysis data of Peronospora destructor maintained on onions. Data in Brief, 2019, 22, 693-696.	1.0	1
48	Genome Sequences of Two Pathogens of Cruciferous Crops, Xanthomonas campestris pv. raphani MAFF 106181 and X. campestris pv. campestris MAFF 301176. Microbiology Resource Announcements, 2020, 9, .	0.6	1
49	Draft Genome Sequences of Nine Japanese Strains of the Kiwifruit Bacterial Canker Pathogen Pseudomonas syringae pv. actinidiae Biovar 3. Microbiology Resource Announcements, 2020, 9, .	0.6	1
50	Reproduction of bacterial quick decline of fruit trees after soil inoculation with Dickeya dadantii. Journal of General Plant Pathology, 2020, 86, 199-204.	1.0	1
51	Complete and Draft Genome Sequences of the Cruciferous Pathogens Pseudomonas cannabina pv. alisalensis and Pseudomonas syringae pv. maculicola. Microbiology Resource Announcements, 2021, 10, .	0.6	1
52	ExpresiÃ³n diferencial de los genes de algunas enzimas lignocelulolÃticas en biopelÃculas de Aspergillus niger. Revista Peruana De Biologia, 2008, 15, .	0.3	1
53	Studies on early and highly sensitive detection of citrus greening pathogenic bacterium. Journal of General Plant Pathology, 2014, 80, 523-524.	1.0	0
54	RNA-seq analysis of citrus greening (Huanglongbing) pathogen, â€˜CandidatusLiberibacter asiaticusâ€™ separated from infected trees. Acta Horticulturae, 2016, , 97-102.	0.2	0

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55	Detecting Spiroplasma citri: a comparison of PCR methods to be used for quarantine diagnostics. European Journal of Plant Pathology, 2019, 155, 71-80.	1.7	0
56	A new method for early detection of latent infection by â€˜Candidatus Liberibacter asiaticusâ€™ in citrus trees. F1000Research, 0, 10, 250.	1.6	0
57	CHAPTER 24: Pathogenicity determinants of Xanthomonas axonopodis pv. citri, causative agent of citrus canker. , 0, , 225-230.		0
58	ãƒŸã‚«ãƒ³ã€Œé»„è‰²ã‚¿ã•ã‚ã‚‹ï¼Ÿï¼é¢¨ä¼åã'å§å¹…ã«æ¬è½ã—ãŸç¯©ç®¡ã«æ½œã‚€å¥‡å¦™ãªç´°èŒ. Kagaku To Seibutsu, 2019, 57,	0.[illegible]	0
59	Pathogenicity and Growth Temperature of Three Isolates of Entomopathogenic Fungi Isolated from the Asian Citrus Psyllid, <i>Diaphorina citri</i>ï¼ˆHemiptera: Liviidaeï¼‰, Found in Amami and Okinawa, Japan. Japanese Journal of Applied Entomology and Zoology, 2020, 64, 133-137.	0.1	0