

Masayoshi Hashimoto

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

960
citations

516710

16
h-index

454955

30
g-index

34
all docs

34
docs citations

34
times ranked

1042
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification and molecular dissection of broad-spectrum recessive plant virus resistance genes. <i>Journal of General Plant Pathology</i> , 2021, 87, 413-414.	1.0	0
2	A fungal powdery mildew pathogen induces extensive local and marginal systemic changes in the <i>Arabidopsis thaliana</i> microbiota. <i>Environmental Microbiology</i> , 2021, 23, 6292-6308.	3.8	12
3	Root-Secreted Coumarins and the Microbiota Interact to Improve Iron Nutrition in <i>Arabidopsis</i> . <i>Cell Host and Microbe</i> , 2020, 28, 825-837.e6.	11.0	199
4	Intra-strain biological and epidemiological characterization of plum pox virus. <i>Molecular Plant Pathology</i> , 2020, 21, 475-488.	4.2	11
5	A gnotobiotic growth assay for <i>Arabidopsis</i> root microbiota reconstitution under iron limitation. <i>STAR Protocols</i> , 2020, 1, 100226.	1.2	4
6	Analysis of Antiviral Resistance Signaling Pathways by Virus-Induced Gene Silencing in <i>Nicotiana benthamiana</i> . <i>Methods in Molecular Biology</i> , 2019, 2028, 85-95.	0.9	1
7	Transfection of Protoplasts Prepared from <i>Arabidopsis thaliana</i> Leaves for Plant Virus Research. <i>Methods in Molecular Biology</i> , 2019, 2028, 145-151.	0.9	2
8	Functional conservation of EXA1 among diverse plant species for the infection by a family of plant viruses. <i>Scientific Reports</i> , 2019, 9, 5958.	3.3	14
9	N-terminal region of cysteine-rich protein (CRP) in carlaviruses is involved in the determination of symptom types. <i>Molecular Plant Pathology</i> , 2018, 19, 180-190.	4.2	29
10	Comprehensive screening of antimicrobials to control phytoplasma diseases using an in vitro plant-phytoplasma co-culture system. <i>Microbiology (United Kingdom)</i> , 2018, 164, 1048-1058.	1.8	12
11	Deficiency of the eIF4E isoform nCBP limits the cell-to-cell movement of a plant virus encoding triple-gene-block proteins in <i>Arabidopsis thaliana</i> . <i>Scientific Reports</i> , 2017, 7, 39678.	3.3	23
12	Dual targeting of a virus movement protein to ER and plasma membrane subdomains is essential for plasmodesmata localization. <i>PLoS Pathogens</i> , 2017, 13, e1006463.	4.7	26
13	Recessive Resistance to Plant Viruses: Potential Resistance Genes Beyond Translation Initiation Factors. <i>Frontiers in Microbiology</i> , 2016, 7, 1695.	3.5	137
14	Complete Genome Sequences of Two Hydrangea Ringspot Virus Isolates from Japan. <i>Genome Announcements</i> , 2016, 4, .	0.8	4
15	EXA1, a GYF domain protein, is responsible for loss of susceptibility to plantago asiatica mosaic virus in <i>Arabidopsis thaliana</i> . <i>Plant Journal</i> , 2016, 88, 120-131.	5.7	39
16	First report of a <i>Neofusicoccum</i> sp. causing stem-end rot of mango. <i>Journal of General Plant Pathology</i> , 2016, 82, 314-317.	1.0	4
17	Complete Genome Sequence of a Japanese Isolate of <i>Daphne virus S</i> . <i>Cytologia</i> , 2015, 80, 327-330.	0.6	1
18	Cell Death Triggered by a Putative Amphipathic Helix of <i>Radish mosaic virus</i> Helicase Protein Is Tightly Correlated With Host Membrane Modification. <i>Molecular Plant-Microbe Interactions</i> , 2015, 28, 675-688.	2.6	30

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19	Rapid detection of fig mosaic virus using reverse transcription loop-mediated isothermal amplification. <i>Journal of General Plant Pathology</i> , 2015, 81, 382-389.	1.0	10
20	Nucleocapsid Protein from Fig Mosaic Virus Forms Cytoplasmic Agglomerates That Are Hauled by Endoplasmic Reticulum Streaming. <i>Journal of Virology</i> , 2015, 89, 480-491.	3.4	36
21	Passive virus movements with organelle dynamics. <i>Oncotarget</i> , 2015, 6, 30437-30438.	1.8	0
22	In Planta Recognition of a Double-Stranded RNA Synthesis Protein Complex by a Potexviral RNA Silencing Suppressor. <i>Plant Cell</i> , 2014, 26, 2168-2183.	6.6	68
23	Development of an on-site plum pox virus detection kit based on immunochromatography. <i>Journal of General Plant Pathology</i> , 2014, 80, 176-183.	1.0	23
24	First report of tomato chlorotic dwarf viroid isolated from symptomless petunia plants (<i>Petunia</i> spp.) in Japan. <i>Journal of General Plant Pathology</i> , 2013, 79, 214-216.	1.0	16
25	Fig mosaic emaravirus p4 protein is involved in cell-to-cell movement. <i>Journal of General Virology</i> , 2013, 94, 682-686.	2.9	42
26	Identification of three MAPKKKs forming a linear signaling pathway leading to programmed cell death in <i>Nicotiana benthamiana</i> . <i>BMC Plant Biology</i> , 2012, 12, 103.	3.6	47
27	Identification and characterization of two novel genomic RNA segments of fig mosaic virus, RNA5 and RNA6. <i>Journal of General Virology</i> , 2012, 93, 1612-1619.	2.9	40
28	First report of fig mosaic virus infecting common fig (<i>Ficus carica</i>) in Japan. <i>Journal of General Plant Pathology</i> , 2012, 78, 136-139.	1.0	19
29	First report of <i>Helleborus net necrosis virus</i> isolated from hellebores with black death syndrome in Japan. <i>Journal of General Plant Pathology</i> , 2011, 77, 269-272.	1.0	6
30	First report of plum pox virus infecting Japanese apricot (<i>Prunus mume</i> Sieb. et Zucc.) in Japan. <i>Journal of General Plant Pathology</i> , 2010, 76, 229-231.	1.0	32
31	Variability in the level of RNA silencing suppression caused by triple gene block protein 1 (TGBp1) from various potexviruses during infection. <i>Journal of General Virology</i> , 2009, 90, 1014-1024.	2.9	67
32	Complete nucleotide sequence and genome organization of butterbur mosaic virus. <i>Archives of Virology</i> , 2009, 154, 1955-1958.	2.1	5