

# Takahide Sasaya

## List of Publications by Year in descending order

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36  
papers

1,743  
citations

304743

22  
h-index

345221

36  
g-index

39  
all docs

39  
docs citations

39  
times ranked

2078  
citing authors

#	ARTICLE	IF	CITATIONS
1	Plant viruses and viroids in Japan. <i>Journal of General Plant Pathology</i> , 2022, 88, 105-127.	1.0	16
2	Varicosaviruses (Rhabdoviridae). , 2021, , 833-838.		0
3	2021 Taxonomic update of phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. <i>Archives of Virology</i> , 2021, 166, 3513-3566.	2.1	62
4	2020 taxonomic update for phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. <i>Archives of Virology</i> , 2020, 165, 3023-3072.	2.1	184
5	Taxonomy of the order Bunyavirales: second update 2018. <i>Archives of Virology</i> , 2019, 164, 927-941.	2.1	115
6	Taxonomy of the order Bunyavirales: update 2019. <i>Archives of Virology</i> , 2019, 164, 1949-1965.	2.1	285
7	Strengthening the Interaction of the Virology Community with the International Committee on Taxonomy of Viruses (ICTV) by Linking Virus Names and Their Abbreviations to Virus Species. <i>Systematic Biology</i> , 2019, 68, 828-839.	5.6	11
8	Taxonomy of the family Arenaviridae and the order Bunyavirales: update 2018. <i>Archives of Virology</i> , 2018, 163, 2295-2310.	2.1	157
9	ICTV Virus Taxonomy Profile: Ophioviridae. <i>Journal of General Virology</i> , 2017, 98, 1161-1162.	2.9	26
10	Creation of transgenic rice plants producing small interfering RNA of <i>Rice tungro spherical virus</i> . <i>GM Crops and Food</i> , 2015, 6, 47-53.	3.8	12
11	DAS-ELISA quantification of resting spores of <i>Olpidium virulentus</i> in roots and correlation between resting spore density in soil and severity of lettuce big-vein disease. <i>Journal of General Plant Pathology</i> , 2015, 81, 243-248.	1.0	0
12	Functional comparison of RNA silencing suppressor between the p5 protein of rice grassy stunt virus and the p3 protein of rice stripe virus. <i>Virus Research</i> , 2015, 203, 10-19.	2.2	6
13	Detection Methods for Rice Viruses by a Reverse-Transcription Loop-Mediated Isothermal Amplification (RT-LAMP). <i>Methods in Molecular Biology</i> , 2015, 1236, 49-59.	0.9	9
14	Transgenic strategies to confer resistance against viruses in rice plants. <i>Frontiers in Microbiology</i> , 2014, 4, 409.	3.5	54
15	Recent progress in research on cell-to-cell movement of rice viruses. <i>Frontiers in Microbiology</i> , 2014, 5, 210.	3.5	10
16	Preparation and characterization of polyclonal antibody against resting spores of <i>Olpidium virulentus</i> , fungal vector of lettuce big-vein disease. <i>Journal of General Plant Pathology</i> , 2013, 79, 64-68.	1.0	1
17	Identification of a movement protein of Mirafiori lettuce big-vein ophiovirus. <i>Journal of General Virology</i> , 2013, 94, 1145-1150.	2.9	12
18	Strong Resistance Against <i>Rice grassy stunt virus</i> Is Induced in Transgenic Rice Plants Expressing Double-Stranded RNA of the Viral Genes for Nucleocapsid or Movement Proteins as Targets for RNA Interference. <i>Phytopathology</i> , 2013, 103, 513-519.	2.2	42

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19	Evaluation of the DAS-ELISA as a Detection Method for Rice stripe virus from Its Vector Insect, Small Brown Planthopper, <i>Laodelphax striatellus</i> . Japanese Journal of Applied Entomology and Zoology, 2013, 57, 113-116.	0.1	2
20	Detection and diagnosis of rice-infecting viruses. Frontiers in Microbiology, 2013, 4, 289.	3.5	39
21	Hairpin RNA derived from the gene for Pns9, a viroplasm matrix protein of Rice gall dwarf virus, confers strong resistance to virus infection in transgenic rice plants. Journal of Biotechnology, 2012, 157, 421-427.	3.8	27
22	The movement protein encoded by gene 3 of rice transitory yellowing virus is associated with virus particles. Journal of General Virology, 2012, 93, 2290-2298.	2.9	15
23	Immunity to Rice black streaked dwarf virus, a plant reovirus, can be achieved in rice plants by RNA silencing against the gene for the viroplasm component protein. Virus Research, 2011, 160, 400-403.	2.2	41
24	Negative-strand RNA viruses: The plant-infecting counterparts. Virus Research, 2011, 162, 184-202.	2.2	167
25	Targeting specific genes for RNA interference is crucial to the development of strong resistance to <i>Rice stripe virus</i> . Plant Biotechnology Journal, 2011, 9, 503-512.	8.3	72
26	The nonstructural protein pC6 of rice grassy stunt virus trans-complements the cell-to-cell spread of a movement-defective tomato mosaic virus. Archives of Virology, 2011, 156, 911-916.	2.1	23
27	Rice Dwarf Viruses with Dysfunctional Genomes Generated in Plants Are Filtered Out in Vector Insects: Implications for the Origin of the Virus. Journal of Virology, 2011, 85, 2975-2979.	3.4	28
28	Varicosavirus. , 2011, , 2081-2085.		2
29	Complete sequence analysis of rice transitory yellowing virus and its comparison to rice yellow stunt virus. Archives of Virology, 2010, 155, 243-245.	2.1	13
30	Molecular detection of nine rice viruses by a reverse-transcription loop-mediated isothermal amplification assay. Journal of Virological Methods, 2010, 170, 90-93.	2.1	62
31	Further Evidence of <i>Mirafiori lettuce big-vein virus</i> but Not of <i>Lettuce big-vein associated virus</i> with Big-Vein Disease in Lettuce. Phytopathology, 2008, 98, 464-468.	2.2	28
32	Molecular analysis and virus transmission tests place <i>Olpidium virulentus</i> , a vector of <i>Mirafiori lettuce big-vein virus</i> and tobacco stunt virus, as a distinct species rather than a strain of <i>Olpidium brassicae</i> . Journal of General Plant Pathology, 2006, 72, 20-25.	1.0	56
33	Nucleotide sequence of RNA2 of Lettuce big-vein virus and evidence for a possible transcription termination/initiation strategy similar to that of rhabdoviruses. Journal of General Virology, 2004, 85, 2709-2717.	2.9	43
34	The Nucleotide Sequence of RNA1 of Lettuce big-vein virus, Genus <i>Varicosavirus</i> , Reveals Its Relation to Nonsegmented Negative-Strand RNA Viruses. Virology, 2002, 297, 289-297.	2.4	51
35	Nucleotide sequence of the coat protein gene of Lettuce big-vein virus. Journal of General Virology, 2001, 82, 1509-1515.	2.9	33
36	Biological, Serological, and Molecular Variabilities of Clover Yellow Vein Virus. Phytopathology, 1997, 87, 1014-1019.	2.2	26