

RenÃ© A A Van Der Vlugt

List of Publications by Year in descending order

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65
papers

3,056
citations

218677

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168389

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docs citations

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3034
citing authors

#	ARTICLE	IF	CITATIONS
1	First Report of <i>Soybean mosaic virus</i> in Commercially Grown Soybean in the Netherlands. <i>Plant Disease</i> , 2022, 106, 775.	1.4	1
2	The effect of mature plant resistance in sugar beet (<i>Beta vulgaris</i> spp. <i>vulgaris</i>) on survival, fecundity and behaviour of green peach aphids (<i>Myzus persicae</i>). <i>Bulletin of Entomological Research</i> , 2022, 112, 707-714.	1.0	4
3	Pepino Mosaic Virus (Alphaflexiviridae). , 2021, , 539-544.		1
4	Screening for PVYN-Wi Resistance in Kenyan Potato Cultivars. <i>Potato Research</i> , 2021, 64, 469-488.	2.7	2
5	Cheraviruses, Sadwaviruses and Torradoviruses (Secoviridae). , 2021, , 322-326.		0
6	Farmer Knowledge in Potato Virus Epidemiology and Control in Kenya. <i>Potato Research</i> , 2021, 64, 489-513.	2.7	4
7	Characterization and Tissue Tropism of Newly Identified I flavivirus and Negevirus in <i>Glossina morsitans morsitans</i> Tsetse Flies. <i>Viruses</i> , 2021, 13, 2472.	3.3	7
8	Creation of a new genus in the family Secoviridae substantiated by sequence variation of newly identified strawberry latent ringspot virus isolates. <i>Archives of Virology</i> , 2020, 165, 21-31.	2.1	15
9	Proposed revision of the family Secoviridae taxonomy to create three subgenera, "Satsumavirus", "Stramovirus" and "Cholivirus", in the genus Sadwavirus. <i>Archives of Virology</i> , 2020, 165, 527-533.	2.1	22
10	Illuminating an Ecological Blackbox: Using High Throughput Sequencing to Characterize the Plant Virome Across Scales. <i>Frontiers in Microbiology</i> , 2020, 11, 578064.	3.5	67
11	Prevalence, distribution and control of six major potato viruses in Kenya. <i>Tropical Plant Pathology</i> , 2020, 46, 311.	1.5	9
12	Potato Yield and Yield Components as Affected by Positive Selection During Several Generations of Seed Multiplication in Southwestern Uganda. <i>Potato Research</i> , 2020, 63, 507-543.	2.7	11
13	Efficiency of insect-proof net tunnels in reducing virus-related seed degeneration in sweet potato. <i>Plant Pathology</i> , 2019, 68, 1472-1480.	2.4	7
14	Alstroemeria yellow spot virus (AYSV): a new orthospovirus species within a growing Eurasian clade. <i>Archives of Virology</i> , 2019, 164, 117-126.	2.1	14
15	Impact of Positive Selection on Incidence of Different Viruses During Multiple Generations of Potato Seed Tubers in Uganda. <i>Potato Research</i> , 2019, 62, 1-30.	2.7	23
16	Aphid transmission of Lettuce necrotic leaf curl virus , a member of a tentative new subgroup within the genus Torradovirus. <i>Virus Research</i> , 2017, 241, 125-130.	2.2	11
17	Euphresco project VirusCollect " fulfilling the need for a common collection of plant viruses and viroids for reference. <i>EPPO Bulletin</i> , 2017, 47, 41-47.	0.8	2
18	Virus taxonomy in the age of metagenomics. <i>Nature Reviews Microbiology</i> , 2017, 15, 161-168.	28.6	590

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19	ICTV Virus Taxonomy Profile: Secoviridae. <i>Journal of General Virology</i> , 2017, 98, 529-531.	2.9	169
20	Down-regulation of Arabidopsis DND1 orthologs in potato and tomato leads to broad-spectrum resistance to late blight and powdery mildew. <i>Transgenic Research</i> , 2016, 25, 123-138.	2.4	41
21	Host range and symptomatology of Pepino mosaic virus strains occurring in Europe. <i>European Journal of Plant Pathology</i> , 2015, 143, 43-56.	1.7	25
22	Torradoviruses. <i>Annual Review of Phytopathology</i> , 2015, 53, 485-512.	7.8	38
23	The complete nucleotide sequence of chrysanthemum stem necrosis virus. <i>Archives of Virology</i> , 2015, 160, 605-608.	2.1	10
24	Multiplex Detection of Plant Pathogens Through the Luminex Magplex Bead System. <i>Methods in Molecular Biology</i> , 2015, 1302, 283-299.	0.9	7
25	Development of a Multiplexed Bead-Based Suspension Array for the Detection and Discrimination of Pospiviroid Plant Pathogens. <i>PLoS ONE</i> , 2014, 9, e84743.	2.5	32
26	Lettuce necrotic leaf curl virus, a new plant virus infecting lettuce and a proposed member of the genus Torradovirus. <i>Archives of Virology</i> , 2014, 159, 801-805.	2.1	27
27	The complete genome sequences of two isolates of potato black ringspot virus and their relationship to other isolates and nepoviruses. <i>Archives of Virology</i> , 2014, 159, 811-815.	2.1	15
28	Methods in virus diagnostics: From ELISA to next generation sequencing. <i>Virus Research</i> , 2014, 186, 20-31.	2.2	326
29	A bead-based suspension array for the multiplexed detection of begomoviruses and their whitefly vectors. <i>Journal of Virological Methods</i> , 2014, 198, 86-94.	2.1	20
30	Torradoviruses are transmitted in a semi-persistent and stylet-borne manner by three whitefly vectors. <i>Virus Research</i> , 2014, 186, 55-60.	2.2	46
31	Evidence for <i>Lettuce big vein associated virus</i> as the causal agent of a syndrome of necrotic rings and spots in lettuce. <i>Plant Pathology</i> , 2013, 62, 444-451.	2.4	23
32	The plant viruses and viroids database and collections of Q-bank. <i>EPPO Bulletin</i> , 2013, 43, 238-243.	0.8	3
33	High throughput phenotyping for aphid resistance in large plant collections. <i>Plant Methods</i> , 2012, 8, 33.	4.3	23
34	Complete nucleotide sequence of a potato isolate of strain group C of Potato virus Y from 1938. <i>Archives of Virology</i> , 2011, 156, 473-477.	2.1	28
35	Tomato chocolate virus: a new plant virus infecting tomato and a proposed member of the genus Torradovirus. <i>Archives of Virology</i> , 2010, 155, 751-755.	2.1	28
36	Seed transmission of Pepino mosaic virus in tomato. <i>European Journal of Plant Pathology</i> , 2010, 126, 145-152.	1.7	58

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37	The use of attenuated isolates of Pepino mosaic virus for cross-protection. <i>European Journal of Plant Pathology</i> , 2010, 127, 249-261.	1.7	20
38	Determination of aphid transmission efficiencies for N, NTN and Wilga strains of <i>Potato virus Y</i> . <i>Annals of Applied Biology</i> , 2010, 156, 39-49.	2.5	93
39	Secoviridae: a proposed family of plant viruses within the order Picornvirales that combines the families Sequiviridae and Comoviridae, the unassigned genera Cheravirus and Sadwavirus, and the proposed genus Torradovirus. <i>Archives of Virology</i> , 2009, 154, 899-907.	2.1	236
40	First report of <i>Shallot virus X</i> in shallot in New Zealand. <i>Plant Pathology</i> , 2009, 58, 407-407.	2.4	7
41	Development of a New Zealand database of plant virus and virus-like organisms. <i>Australasian Plant Pathology</i> , 2009, 38, 571.	1.0	1
42	Tomato marchitez virus, a new plant picorna-like virus from tomato related to tomato torrado virus. <i>Archives of Virology</i> , 2008, 153, 127-134.	2.1	49
43	Pepino Mosaic Virus. , 2008, , 103-108.		7
44	Identification and characterisation of tomato torrado virus, a new plant picorna-like virus from tomato. <i>Archives of Virology</i> , 2007, 152, 881-890.	2.1	77
45	High Similarity Between Tomato Isolates of Pepino mosaic Virus Suggests a Common Origin. <i>European Journal of Plant Pathology</i> , 2003, 109, 419-425.	1.7	53
46	First Report of Tomato infectious chlorosis virus in Tomato in Indonesia. <i>Plant Disease</i> , 2003, 87, 872-872.	1.4	9
47	Pepper yellow mosaic virus, a new potyvirus in sweetpepper, <i>Capsicum annum</i> . <i>Archives of Virology</i> , 2002, 147, 849-855.	2.1	38
48	Identification and characterization of Pepino mosaic potexvirus in tomato. <i>EPPO Bulletin</i> , 2002, 32, 503-508.	0.8	19
49	Development of a General Potexvirus Detection Method. <i>European Journal of Plant Pathology</i> , 2002, 108, 367-371.	1.7	61
50	First Report of Pepino Mosaic Virus on Tomato. <i>Plant Disease</i> , 2000, 84, 103-103.	1.4	119
51	Natural Infection of <i>Alstroemeria caryophylllea</i> with <i>Ornithogalum mosaic virus</i> . <i>Plant Disease</i> , 2000, 84, 202-202.	1.4	8
52	Natural Infection of <i>Alstroemeria brasiliensis</i> with Lily Mottle Virus. <i>Plant Disease</i> , 2000, 84, 103-103.	1.4	10
53	Nucleotide sequence of the 3' terminal region of the genome of four Lettuce mosaic virus isolates from Greece and Yemen. <i>Archives of Virology</i> , 1999, 144, 1619-1626.	2.1	17
54	Further Evidence that Shallot Yellow Stripe Virus (SYSV) Is a Distinct Potyvirus and Reidentification of Welsh Onion Yellow Stripe Virus as a SYSV Strain. <i>Phytopathology</i> , 1999, 89, 148-155.	2.2	68

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55	Resistance to potato virus Y (pathotype 1 ²) in <i>Capsicum annuum</i> and <i>Capsicum chinense</i> is controlled by two independent major genes. <i>Euphytica</i> , 1996, 87, 53-58.	1.2	38
56	New mite-borne virus isolates from rakkyo, shallot and wild leek species. <i>European Journal of Plant Pathology</i> , 1994, 100, 269-277.	1.7	30
57	Characteristics of a resistance-breaking isolate of potato virus Y causing potato tuber necrotic ringspot disease. <i>European Journal of Plant Pathology</i> , 1994, 100, 347-356.	1.7	65
58	Taxonomic relationships between distinct potato virus Y isolates based on detailed comparisons of the viral coat proteins and 3 ² -nontranslated regions. <i>Archives of Virology</i> , 1993, 131, 361-375.	2.1	68
59	Tobacco plants transformed with the potato virus YN coat protein gene are protected against different PVY isolates and against aphid-mediated infection. <i>Transgenic Research</i> , 1993, 2, 109-114.	2.4	18
60	Complex formation determines the activity of ribozymes directed against potato virus YN genomic RNA sequences. <i>Virus Research</i> , 1993, 27, 185-200.	2.2	1
61	RNA sequence of potato virus X strain HB. <i>Journal of General Virology</i> , 1993, 74, 2251-2255.	2.9	23
62	Evidence for sense RNA-mediated protection to PVYN in tobacco plants transformed with the viral coat protein cistron. <i>Plant Molecular Biology</i> , 1992, 20, 631-639.	3.9	95
63	On the variability of the 3 ² terminal sequence of the turnip mosaic virus genome. <i>Archives of Virology</i> , 1992, 126, 231-238.	2.1	26
64	Nucleotide Sequence of the 3'-terminal Region of Potato Virus YN RNA. <i>Journal of General Virology</i> , 1989, 70, 229-233.	2.9	48
65	Detection of a non-structural protein of M r 11 000 encoded by the virion DNA of maize streak virus. <i>Plant Molecular Biology</i> , 1988, 11, 57-66.	3.9	33