

Thierry Candresse

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

200
papers

7,150
citations

46
h-index

78
g-index

216
ext. papers

8,720
ext. citations

3.8
avg, IF

5.66
L-index

#	Paper	IF	Citations
200	Top 10 plant viruses in molecular plant pathology. <i>Molecular Plant Pathology</i> , 2011 , 12, 938-54	5.7	637
199	The new plant virus family Flexiviridae and assessment of molecular criteria for species demarcation. <i>Archives of Virology</i> , 2004 , 149, 1045-60	2.6	286
198	A highly sensitive immunocapture polymerase chain reaction method for plum pox potyvirus detection. <i>Journal of Virological Methods</i> , 1992 , 39, 27-37	2.6	228
197	The eukaryotic translation initiation factor 4E controls lettuce susceptibility to the Potyvirus Lettuce mosaic virus. <i>Plant Physiology</i> , 2003 , 132, 1272-82	6.6	226
196	A polymerase chain reaction assay adapted to plum pox potyvirus detection. <i>Journal of Virological Methods</i> , 1991 , 33, 355-65	2.6	199
195	New Advances in Understanding the Molecular Biology of Plant/Potyvirus Interactions. <i>Molecular Plant-Microbe Interactions</i> , 1999 , 12, 367-376	3.6	175
194	Shifting the paradigm from pathogens to pathobiome: new concepts in the light of meta-omics. <i>Frontiers in Cellular and Infection Microbiology</i> , 2014 , 4, 29	5.9	163
193	Frequent occurrence of recombinant potyvirus isolates. <i>Journal of General Virology</i> , 1996 , 77 (Pt 8), 1953-65	4.9	163
192	Current impact and future directions of high throughput sequencing in plant virus diagnostics. <i>Virus Research</i> , 2014 , 188, 90-6	6.4	141
191	Plum pox virus and sharka: a model potyvirus and a major disease. <i>Molecular Plant Pathology</i> , 2014 , 15, 226-41	5.7	137
190	Geographically and temporally distant natural recombinant isolates of Plum pox virus (PPV) are genetically very similar and form a unique PPV subgroup. <i>Journal of General Virology</i> , 2004 , 85, 2671-2681	4.9	111
189	Simultaneous detection and typing of plum pox potyvirus (PPV) isolates by heminested-PCR and PCR-ELISA. <i>Journal of Virological Methods</i> , 1997 , 68, 127-37	2.6	108
188	Identification of multiple structural domains regulating viroid pathogenicity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1992 , 89, 10104-8	11.5	99
187	The ubiquitin/26S proteasome system in plant-pathogen interactions: a never-ending hide-and-seek game. <i>Molecular Plant Pathology</i> , 2010 , 11, 293-308	5.7	98
186	Studies on the diagnosis of hop stunt viroid in fruit trees: Identification of new hosts and application of a nucleic acid extraction procedure based on non-organic solvents. <i>European Journal of Plant Pathology</i> , 1996 , 102, 837-846	2.1	96
185	A Framework for the Evaluation of Biosecurity, Commercial, Regulatory, and Scientific Impacts of Plant Viruses and Viroids Identified by NGS Technologies. <i>Frontiers in Microbiology</i> , 2017 , 8, 45	5.7	90
184	POLYVALENT DETECTION OF FRUIT TREE TRICHO, CAPILLO AND FOVEAVIRUSES BY NESTED RT-PCR USING DEGENERATED AND INOSINE CONTAINING PRIMERS (PDO RT-PCR). <i>Acta Horticulturae</i> , 2001 , 37-44	0.3	90

183	Comparison of monoclonal antibodies and polymerase chain reaction assays for the typing of isolates belonging to the d and m serotypes of plum pox potyvirus. <i>Phytopathology</i> , 1998 , 88, 198-204	3.8	90
182	Coordinated and selective recruitment of eIF4E and eIF4G factors for potyvirus infection in <i>Arabidopsis thaliana</i> . <i>FEBS Letters</i> , 2007 , 581, 1041-6	3.8	88
181	Multiple resistance traits control Plum pox virus infection in <i>Arabidopsis thaliana</i> . <i>Molecular Plant-Microbe Interactions</i> , 2006 , 19, 541-9	3.6	88
180	The determinant of potyvirus ability to overcome the RTM resistance of <i>Arabidopsis thaliana</i> maps to the N-terminal region of the coat protein. <i>Molecular Plant-Microbe Interactions</i> , 2009 , 22, 1302-11	3.6	85
179	Nucleotide sequence of the 3'-terminal region of the RNA of the El Amar strain of plum pox potyvirus. <i>Journal of General Virology</i> , 1991 , 72 (Pt 7), 1741-6	4.9	84
178	HcPro, a multifunctional protein encoded by a plant RNA virus, targets the 20S proteasome and affects its enzymic activities. <i>Journal of General Virology</i> , 2005 , 86, 2595-2603	4.9	81
177	RTM3, which controls long-distance movement of potyviruses, is a member of a new plant gene family encoding a meprin and TRAF homology domain-containing protein. <i>Plant Physiology</i> , 2010 , 154, 222-32	6.6	80
176	Polyvalent degenerate oligonucleotides reverse transcription-polymerase chain reaction: a polyvalent detection and characterization tool for trichoviruses, capilloviruses, and foveaviruses. <i>Phytopathology</i> , 2005 , 95, 617-25	3.8	80
175	Nucleotide sequence and genomic organization of apple chlorotic leaf spot closterovirus. <i>Virology</i> , 1990 , 179, 104-12	3.6	79
174	Print-capture PCR: a simple and highly sensitive method for the detection of plum pox virus (PPV) in plant tissues. <i>Nucleic Acids Research</i> , 1996 , 24, 2192-3	20.1	78
173	Next-Generation Sequencing and Genome Editing in Plant Virology. <i>Frontiers in Microbiology</i> , 2016 , 7, 1325	5.7	75
172	Association of Little cherry virus 1 (LChV1) with the Shirofugen stunt disease and characterization of the genome of a divergent LChV1 isolate. <i>Phytopathology</i> , 2013 , 103, 293-8	3.8	71
171	Appearances can be deceptive: revealing a hidden viral infection with deep sequencing in a plant quarantine context. <i>PLoS ONE</i> , 2014 , 9, e102945	3.7	65
170	Quantitative trait loci meta-analysis of Plum pox virus resistance in apricot (<i>Prunus armeniaca</i> L.): new insights on the organization and the identification of genomic resistance factors. <i>Molecular Plant Pathology</i> , 2009 , 10, 347-60	5.7	62
169	Further characterization of a new recombinant group of Plum pox virus isolates, PPV-T, found in orchards in the Ankara province of Turkey. <i>Virus Research</i> , 2009 , 142, 121-6	6.4	62
168	Agrobacterium-mediated genetic transformation of grapevine somatic embryos and regeneration of transgenic plants expressing the coat protein of grapevine chrome mosaic nepovirus (GCMV). <i>Plant Science</i> , 1994 , 102, 161-170	5.3	61
167	Strategies for simultaneous detection of multiple plant viruses. <i>Canadian Journal of Plant Pathology</i> , 2006 , 28, 16-29	1.6	59
166	Effects of green fluorescent protein or beta-glucuronidase tagging on the accumulation and pathogenicity of a resistance-breaking Lettuce mosaic virus isolate in susceptible and resistant lettuce cultivars. <i>Molecular Plant-Microbe Interactions</i> , 2000 , 13, 316-24	3.6	59

165	Virus Detection by High-Throughput Sequencing of Small RNAs: Large-Scale Performance Testing of Sequence Analysis Strategies. <i>Phytopathology</i> , 2019 , 109, 488-497	3.8	54
164	Biological and molecular variability of lettuce mosaic virus isolates. <i>Phytopathology</i> , 1997 , 87, 397-403	3.8	53
163	Plum pox virus capsid protein suppresses plant pathogen-associated molecular pattern (PAMP)-triggered immunity. <i>Molecular Plant Pathology</i> , 2017 , 18, 878-886	5.7	50
162	Analysis of gene expression changes in peach leaves in response to Plum pox virus infection using RNA-Seq. <i>Molecular Plant Pathology</i> , 2015 , 16, 164-76	5.7	49
161	Nucleotide sequence and genetic organization of Hungarian grapevine chrome mosaic nepovirus RNA2. <i>Nucleic Acids Research</i> , 1989 , 17, 7809-19	20.1	49
160	Molecular and Biological Characterization of Lettuce mosaic virus (LMV) Isolates Reveals a Distinct and Widespread Type of Resistance-Breaking Isolate: LMV-Most. <i>Phytopathology</i> , 2002 , 92, 563-72	3.8	48
159	Pathogenicity determinants in the complex virus population of a Plum pox virus isolate. <i>Molecular Plant-Microbe Interactions</i> , 2001 , 14, 278-87	3.6	48
158	Lettuce mosaic virus pathogenicity determinants in susceptible and tolerant lettuce cultivars map to different regions of the viral genome. <i>Molecular Plant-Microbe Interactions</i> , 2001 , 14, 804-10	3.6	47
157	Potyvirus helper component-proteinase self-interaction in the yeast two-hybrid system and delineation of the interaction domain involved. <i>Virology</i> , 1999 , 258, 95-9	3.6	47
156	Causal agent of sharka disease: historical perspective and current status of Plum pox virus strains. <i>EPPO Bulletin</i> , 2006 , 36, 239-246	1	45
155	Application of HTS for Routine Plant Virus Diagnostics: State of the Art and Challenges. <i>Frontiers in Plant Science</i> , 2018 , 9, 1082	6.2	45
154	Interaction between potyvirus helper component-proteinase and capsid protein in infected plants. <i>Journal of General Virology</i> , 2002 , 83, 1765-1770	4.9	43
153	The 20S proteasome β subunit of <i>Arabidopsis thaliana</i> carries an RNase activity and interacts in planta with the lettuce mosaic potyvirus HcPro protein. <i>Molecular Plant Pathology</i> , 2011 , 12, 137-50	5.7	42
152	The RTM resistance to potyviruses in <i>Arabidopsis thaliana</i> : natural variation of the RTM genes and evidence for the implication of additional genes. <i>PLoS ONE</i> , 2012 , 7, e39169	3.7	41
151	Multiple resistance phenotypes to Lettuce mosaic virus among <i>Arabidopsis thaliana</i> accessions. <i>Molecular Plant-Microbe Interactions</i> , 2003 , 16, 608-16	3.6	39
150	Comparison of the complete nucleotide sequences of two isolates of lettuce mosaic virus differing in their biological properties. <i>Virus Research</i> , 1997 , 47, 167-77	6.4	38
149	Characterization of sour cherry isolates of plum pox virus from the Volga Basin in Russia reveals a new cherry strain of the virus. <i>Phytopathology</i> , 2013 , 103, 972-9	3.8	36
148	Survey of <i>Prunus</i> necrotic ringspot virus in Rose and Its Variability in Rose and <i>Prunus</i> spp. <i>Phytopathology</i> , 2001 , 91, 84-91	3.8	36

147	Transcriptomic analysis of <i>Prunus domestica</i> undergoing hypersensitive response to plum pox virus infection. <i>PLoS ONE</i> , 2014 , 9, e100477	3.7	34
146	Molecular mapping of the viral determinants of systemic wilting induced by a Lettuce mosaic virus (LMV) isolate in some lettuce cultivars. <i>Virus Research</i> , 2005 , 109, 175-80	6.4	34
145	Analysis of the population structure of three phenotypically different PSTVd isolates. <i>Archives of Virology</i> , 1994 , 138, 233-45	2.6	34
144	Family-based linkage and association mapping reveals novel genes affecting Plum pox virus infection in <i>Arabidopsis thaliana</i> . <i>New Phytologist</i> , 2012 , 196, 873-886	9.8	33
143	Molecular characterization and prevalence of two capulaviruses: Alfalfa leaf curl virus from France and <i>Euphorbia caput-medusae</i> latent virus from South Africa. <i>Virology</i> , 2016 , 493, 142-53	3.6	33
142	The Rx gene confers resistance to a range of potexviruses in transgenic <i>Nicotiana</i> plants. <i>Molecular Plant-Microbe Interactions</i> , 2008 , 21, 1154-64	3.6	32
141	Genetically engineered resistance against grapevine chrome mosaic nepovirus. <i>Plant Molecular Biology</i> , 1993 , 21, 89-97	4.6	32
140	ANALYSIS OF PLUM POX VIRUS VARIABILITY AND DEVELOPMENT OF STRAIN-SPECIFIC PCR ASSAYS. <i>Acta Horticulturae</i> , 1995 , 357-369	0.3	32
139	Characterization by deep sequencing of divergent plum bark necrosis stem pitting-associated virus (PBNSPaV) isolates and development of a broad-spectrum PBNSPaV detection assay. <i>Phytopathology</i> , 2014 , 104, 660-6	3.8	31
138	Construction of full-length cDNA clones of lettuce mosaic virus (LMV) and the effects of intron-insertion on their viability in <i>Escherichia coli</i> and on their infectivity to plants. <i>Archives of Virology</i> , 1998 , 143, 2443-51	2.6	31
137	Characterization of New Isolates of Apricot vein clearing-associated virus and of a New <i>Prunus</i> -Infecting Virus: Evidence for Recombination as a Driving Force in Betaflexiviridae Evolution. <i>PLoS ONE</i> , 2015 , 10, e0129469	3.7	30
136	Nucleotide sequence of Hungarian grapevine chrome mosaic nepovirus RNA1. <i>Nucleic Acids Research</i> , 1989 , 17, 7795-807	20.1	30
135	A Eukaryotic Translation Initiation Factor 4E (eIF4E) is Responsible for the ν al Tobacco Recessive Resistance to Potyviruses. <i>Plant Molecular Biology Reporter</i> , 2015 , 33, 609-623	1.7	29
134	Characterization by Deep Sequencing of <i>Prunus</i> virus T, a Novel Tepovirus Infecting <i>Prunus</i> Species. <i>Phytopathology</i> , 2015 , 105, 135-40	3.8	29
133	The C terminus of lettuce mosaic potyvirus cylindrical inclusion helicase interacts with the viral VPg and with lettuce translation eukaryotic initiation factor 4E. <i>Journal of General Virology</i> , 2012 , 93, 184-193	4.9	29
132	High genetic variability and evidence for plant-to-plant transfer of Banana mild mosaic virus. <i>Journal of General Virology</i> , 2005 , 86, 3179-3187	4.9	29
131	First Report of Grapevine Pinot gris virus (GPGV) in grapevine in France. <i>Plant Disease</i> , 2015 , 99, 293	1.5	28
130	Partial sequence analysis of an atypical Turkish isolate provides further information on the evolutionary history of Plum pox virus (PPV). <i>Virus Research</i> , 2005 , 108, 199-206	6.4	28

129	PECULIAR PLUM POX POTYVIRUS D-POPULATIONS ARE EPIDEMIC IN PEACH TREES. <i>Acta Horticulturae</i> , 1998 , 355-366	0.3	28
128	Recent advances and prospects in Prunus virology. <i>Annals of Applied Biology</i> , 2017 , 171, 125-138	2.6	27
127	Sequence variability, recombination analysis, and specific detection of the W strain of Plum pox virus. <i>Phytopathology</i> , 2011 , 101, 980-5	3.8	27
126	Nanopore-based detection and characterization of yam viruses. <i>Scientific Reports</i> , 2018 , 8, 17879	4.9	27
125	High-throughput sequencing technologies for plant pest diagnosis: challenges and opportunities. <i>EPPO Bulletin</i> , 2018 , 48, 219-224	1	24
124	ICTV Virus Taxonomy Profile: <i>Journal of General Virology</i> , 2020 , 101, 364-365	4.9	24
123	High-Throughput Sequencing and the Viomic Study of Grapevine Leaves: From the Detection of Grapevine-Infecting Viruses to the Description of a New Environmental Member. <i>Frontiers in Microbiology</i> , 2018 , 9, 1782	5.7	24
122	Determination of the complete genomic sequence of grapevine virus H, a novel vitivirus infecting grapevine. <i>Archives of Virology</i> , 2018 , 163, 277-280	2.6	23
121	Biochemical identification of proteasome-associated endonuclease activity in sunflower. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2003 , 1645, 30-9	4	23
120	Analysis of recombinant Plum pox virus (PPV) isolates from Serbia confirms genetic homogeneity and supports a regional origin for the PPV-Rec subgroup. <i>Archives of Virology</i> , 2005 , 150, 2051-60	2.6	23
119	Multiple coat protein mutations abolish recognition of Pepino mosaic potexvirus (PepMV) by the potato rx resistance gene in transgenic tomatoes. <i>Molecular Plant-Microbe Interactions</i> , 2010 , 23, 376-83 ^{3.6}		22
118	Plant Viruses Infecting Family Members in the Cultivated and Wild Environments: A Review. <i>Plants</i> , 2020 , 9,	4.5	21
117	New Insights into Asian Prunus Viruses in the Light of NGS-Based Full Genome Sequencing. <i>PLoS ONE</i> , 2016 , 11, e0146420	3.7	21
116	CHAPTER 36: Plum pox virus 2011 , 185-197		21
115	Identification of quantitative trait loci controlling symptom development during viral infection in <i>Arabidopsis thaliana</i> . <i>Molecular Plant-Microbe Interactions</i> , 2008 , 21, 198-207	3.6	19
114	Detection and characterization of Plum pox virus: molecular methods. <i>EPPO Bulletin</i> , 2006 , 36, 262-266	1	19
113	Enzyme-Linked Immunosorbent Assay Testing of Shoots Grown In Vitro and the Use of Immunocapture-Reverse Transcription-Polymerase Chain Reaction Improve the Detection of Prunus necrotic ringspot virus in Rose. <i>Phytopathology</i> , 2000 , 90, 522-8	3.8	19
112	First Report of the Presence of Plum pox virus Rec Strain in Turkey. <i>Plant Disease</i> , 2007 , 91, 331	1.5	19

111	Viral Double-Stranded RNAs (dsRNAs) from Plants: Alternative Nucleic Acid Substrates for High-Throughput Sequencing. <i>Methods in Molecular Biology</i> , 2018 , 1746, 45-53	1.4	18
110	Development of a polyvalent RT-PCR detection assay covering the genetic diversity of Cherry capillovirus A. <i>Plant Pathology</i> , 2012 , 61, 195-204	2.8	18
109	A naturally occurring recombinant isolate of Lettuce mosaic virus. <i>Archives of Virology</i> , 2004 , 149, 191-7	2.6	18
108	Datamining, Genetic Diversity Analyses, and Phylogeographic Reconstructions Redefine the Worldwide Evolutionary History of Grapevine Pinot gris virus and Grapevine berry inner necrosis virus. <i>Phytobiomes Journal</i> , 2020 , 4, 165-177	4.8	18
107	Phytovirome Analysis of Wild Plant Populations: Comparison of Double-Stranded RNA and Virion-Associated Nucleic Acid Metagenomic Approaches. <i>Journal of Virology</i> , 2019 , 94,	6.6	17
106	Evaluation of the genetic diversity of Plum pox virus in a single plum tree. <i>Virus Research</i> , 2012 , 167, 112-7	6.4	17
105	Characterization of Prunus-infecting apricot latent virus-like Foveaviruses: evolutionary and taxonomic implications. <i>Virus Research</i> , 2011 , 155, 440-5	6.4	17
104	A simple and efficient method for testing Lettuce mosaic virus resistance in in vitro cultivated lettuce. <i>Journal of Virological Methods</i> , 2004 , 116, 123-31	2.6	17
103	The Use of Green Fluorescent Protein-Tagged Recombinant Viruses to Test Lettuce mosaic virus Resistance in Lettuce. <i>Phytopathology</i> , 2002 , 92, 169-76	3.8	17
102	Analysis of the dsRNAs of apple chlorotic leaf spot virus. <i>Journal of General Virology</i> , 1992 , 73 (Pt 4), 767-73	4.9	16
101	Distribution of Barley yellow dwarf virus-PAV in the Sub-Antarctic Kerguelen Islands and Characterization of Two New Luteovirus Species. <i>PLoS ONE</i> , 2013 , 8, e67231	3.7	15
100	Analysis of the epitope structure of Plum pox virus coat protein. <i>Phytopathology</i> , 2011 , 101, 611-9	3.8	15
99	Metagenomic-based impact study of transgenic grapevine rootstock on its associated virome and soil bacteriome. <i>Plant Biotechnology Journal</i> , 2018 , 16, 208-220	11.6	14
98	A complex virome unveiled by deep sequencing analysis of RNAs from a French Pinot Noir grapevine exhibiting strong leafroll symptoms. <i>Archives of Virology</i> , 2018 , 163, 2937-2946	2.6	14
97	Molecular characterization of foveaviruses associated with the cherry necrotic mottle leaf disease and complete sequencing of an European isolate of Cherry green ring mottle virus. <i>Archives of Virology</i> , 2002 , 147, 1033-42	2.6	14
96	Introduction of a NIa proteinase cleavage site between the reporter gene and HC-Pro only partially restores the biological properties of GUS- or GFP-tagged LMV. <i>Virus Research</i> , 2003 , 98, 151-62	6.4	14
95	Characterization of Apricot pseudo-chlorotic leaf spot virus, A Novel Trichovirus Isolated from Stone Fruit Trees. <i>Phytopathology</i> , 2005 , 95, 420-6	3.8	14
94	Characterization of two different apricot latent virus variants associated with peach asteroid spot and peach sooty ringspot diseases. <i>Archives of Virology</i> , 2001 , 146, 1453-64	2.6	14

93	Restoration of secondary hairpin II is associated with restoration of infectivity of a non-viable recombinant viroid. <i>Virus Research</i> , 2001 , 75, 29-34	6.4	14
92	A genome-wide diversity study of grapevine rupestris stem pitting-associated virus. <i>Archives of Virology</i> , 2018 , 163, 3105-3111	2.6	13
91	Molecular characterization of yam virus X, a new potexvirus infecting yams (<i>Dioscorea</i> spp) and evidence for the existence of at least three distinct potexviruses infecting yams. <i>Archives of Virology</i> , 2014 , 159, 3421-6	2.6	13
90	First Report of Little cherry virus 1 Infecting Apricot in the Czech Republic. <i>Plant Disease</i> , 2017 , 101, 845	1.5	13
89	Illuminating an Ecological Blackbox: Using High Throughput Sequencing to Characterize the Plant Virome Across Scales. <i>Frontiers in Microbiology</i> , 2020 , 11, 578064	5.7	13
88	Genetic diversity and molecular epidemiology of the T strain of Plum pox virus. <i>Plant Pathology</i> , 2019 , 68, 755-763	2.8	13
87	Finding and identifying the viral needle in the metagenomic haystack: trends and challenges. <i>Frontiers in Microbiology</i> , 2014 , 5, 739	5.7	12
86	Complete Nucleotide Sequence of Artichoke latent virus Shows it to be a Member of the Genus Macluravirus in the Family Potyviridae. <i>Phytopathology</i> , 2015 , 105, 1155-60	3.8	12
85	Status of the current vitivirus taxonomy. <i>Archives of Virology</i> , 2020 , 165, 451-458	2.6	12
84	The VirAnnot Pipeline: A Resource for Automated Viral Diversity Estimation and Operational Taxonomy Units Assignment for Virome Sequencing Data. <i>Phytobiomes Journal</i> , 2019 , 3, 256-259	4.8	11
83	Complete genomic sequence of barley (<i>Hordeum vulgare</i>) endornavirus (HvEV) determined by next-generation sequencing. <i>Archives of Virology</i> , 2016 , 161, 741-3	2.6	11
82	Asian prunus viruses: New related members of the family Flexiviridae in Prunus germplasm of Asian origin. <i>Virus Research</i> , 2006 , 120, 176-83	6.4	11
81	Metagenomic analysis of virome cross-talk between cultivated <i>Solanum lycopersicum</i> and wild <i>Solanum nigrum</i> . <i>Virology</i> , 2020 , 540, 38-44	3.6	11
80	Variability Studies of Two -Infecting Fabaviruses with the Aid of High-Throughput Sequencing. <i>Viruses</i> , 2018 , 10,	6.2	10
79	High-Throughput Sequencing Reveals Further Diversity of with Implications for Diagnostics. <i>Viruses</i> , 2018 , 10,	6.2	10
78	Classical and next generation sequencing approaches unravel Bymovirus diversity in barley crops in France. <i>PLoS ONE</i> , 2017 , 12, e0188495	3.7	10
77	First Report of Nectarine stem pitting-associated virus Infecting <i>Prunus mume</i> in Japan. <i>Plant Disease</i> , 2017 , 101, 393-393	1.5	9
76	Genetic analysis suggests a long and largely isolated evolutionary history of plum pox virus strain D in Turkey. <i>Plant Pathology</i> , 2020 , 69, 370-378	2.8	9

75	Plant virome reconstruction and antiviral RNAi characterization by deep sequencing of small RNAs from dried leaves. <i>Scientific Reports</i> , 2019 , 9, 19268	4.9	9
74	Grapevine virus T diversity as revealed by full-length genome sequences assembled from high-throughput sequence data. <i>PLoS ONE</i> , 2018 , 13, e0206010	3.7	9
73	A novel badnavirus discovered from <i>Betula</i> sp. affected by birch leaf-roll disease. <i>PLoS ONE</i> , 2018 , 13, e0193888	3.7	8
72	Identification of a viroid-like RNA in a lychee Transcriptome Shotgun Assembly. <i>Virus Research</i> , 2017 , 240, 1-7	6.4	8
71	Characterization and partial genome sequence of stocky prune virus, a new member of the genus Cheravirus. <i>Archives of Virology</i> , 2006 , 151, 1179-88	2.6	8
70	The complete nucleotide sequence of the Plum pox virus El Amar isolate. <i>Archives of Virology</i> , 2006 , 151, 1679-82	2.6	8
69	CLOSTEROVIRUSES (CLOSTEROVIRIDAE) 1999 , 266-273		8
68	Cloning full-length cDNA of grapevine chrome mosaic nepovirus. <i>Gene</i> , 1988 , 73, 67-75	3.8	8
67	Unravelling the virome in birch: RNA-Seq reveals a complex of known and novel viruses. <i>PLoS ONE</i> , 2020 , 15, e0221834	3.7	7
66	Next-Generation Sequencing Reveals a Novel Emaravirus in Diseased Maple Trees From a German Urban Forest. <i>Frontiers in Microbiology</i> , 2020 , 11, 621179	5.7	7
65	Complete genomic sequence of <i>Raphanus sativus</i> cryptic virus 4 (RsCV4), a novel alphapartitivirus from radish. <i>Archives of Virology</i> , 2018 , 163, 1097-1100	2.6	6
64	Molecular characterization of a novel fusarivirus infecting the plant-pathogenic fungus <i>Neofusicoccum luteum</i> . <i>Archives of Virology</i> , 2018 , 163, 559-562	2.6	6
63	Molecular Characterization of a Novel Species of Capillovirus from Japanese Apricot (<i>Prunus mume</i>). <i>Viruses</i> , 2018 , 10,	6.2	6
62	List of non-EU viruses and viroids of Mill., L., Mill., L., L., L., L. and L. <i>EFSA Journal</i> , 2019 , 17, e05501	2.3	6
61	Two novel Alphaflexiviridae members revealed by deep sequencing of the Vanilla (Orchidaceae) virome. <i>Archives of Virology</i> , 2017 , 162, 3855-3861	2.6	6
60	Immunodetection of turnip yellow mosaic virus non-structural proteins in infected Chinese cabbage leaves and protoplasts. <i>Annales De L'Institut Pasteur Virology</i> , 1987 , 138, 217-227		6
59	Determination of the complete genomic sequence of <i>Neofusicoccum luteum</i> mitovirus 1 (NLMV1), a novel mitovirus associated with a phytopathogenic Botryosphaeriaceae. <i>Archives of Virology</i> , 2017 , 162, 2477-2480	2.6	5
58	Dendrobium viroid, a new monocot-infecting apscaviroid. <i>Virus Research</i> , 2020 , 282, 197958	6.4	5

57	Identification and characterization of tomato mutants affected in the Rx-mediated resistance to PVX isolates. <i>Molecular Plant-Microbe Interactions</i> , 2012 , 25, 341-54	3.6	5
56	VARIANTS OF APRICOT LATENT FOVEAVIRUS (ALV) ISOLATED FROM SOUTH EUROPEAN ORCHARDS ASSOCIATED WITH PEACH ASTEROID SPOT AND PEACH SOOTY RINGSPOT DISEASES. <i>Acta Horticulturae</i> , 2001 , 213-220	0.3	5
55	Nucleotide sequence of the 3' ends of the double-stranded RNAs of grapevine chrome mosaic nepovirus. <i>Journal of General Virology</i> , 1988 , 69 (Pt 2), 423-8	4.9	5
54	INVESTIGATION ON OCCURRENCE OF TRICHO-, FOVEA- AND CAPILLOVIRUSES IN ANCIENT FRUIT TREE CULTIVARS IN CAMPANIA. <i>Acta Horticulturae</i> , 2008 , 53-58	0.3	5
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