Ioannis E Tzanetakis

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141
papers2,828
citations31
h-index47
g-index159
ext. papers3,709
ext. citations2.8
avg, IF5.41
L-index

#	Paper	IF	Citations
141	Development of a virus detection and discovery pipeline using next generation sequencing. <i>Virology</i> , 2014 , 471-473, 54-60	3.6	112
140	Taxonomy of the family Arenaviridae and the order Bunyavirales: update 2018. <i>Archives of Virology</i> , 2018 , 163, 2295-2310	2.6	108
139	High Throughput Sequencing For Plant Virus Detection and Discovery. <i>Phytopathology</i> , 2019 , 109, 716-	·7 3 .58	102
138	A discovery 70 years in the making: characterization of the Rose rosette virus. <i>Journal of General Virology</i> , 2011 , 92, 1727-1732	4.9	94
137	Southern tomato virus: The link between the families Totiviridae and Partitiviridae. <i>Virus Research</i> , 2009 , 140, 130-7	6.4	83
136	ICTV Virus Taxonomy Profile: Secoviridae. <i>Journal of General Virology</i> , 2017 , 98, 529-531	4.9	78
135	Characterization and Recent Advances in Detection of Strawberry Viruses. <i>Plant Disease</i> , 2006 , 90, 384-	-3 2.6	77
134	Viruses and Virus Diseases of Rubus. <i>Plant Disease</i> , 2013 , 97, 168-182	1.5	75
133	The complete nucleotide sequence and genome organization of tomato chlorosis virus. <i>Archives of Virology</i> , 2005 , 150, 2287-98	2.6	72
132	Epidemiology of criniviruses: an emerging problem in world agriculture. <i>Frontiers in Microbiology</i> , 2013 , 4, 119	5.7	71
131	Identification, Characterization, and Detection of Black raspberry necrosis virus. <i>Phytopathology</i> , 2007 , 97, 44-50	3.8	67
130	An integrated badnavirus is prevalent in fig germplasm. <i>Phytopathology</i> , 2012 , 102, 1182-9	3.8	56
129	Blueberry latent virus: an amalgam of the Partitiviridae and Totiviridae. Virus Research, 2011 , 155, 175-	8 % .4	56
128	The evolution of emaraviruses is becoming more complex: seven segments identified in the causal agent of Rose rosette disease. <i>Virus Research</i> , 2015 , 210, 241-4	6.4	55
127	Safeguarding Fruit Crops in the Age of Agricultural Globalization. <i>Plant Disease</i> , 2015 , 99, 176-187	1.5	55
126	Molecular characterization of a new Tospovirus infecting soybean. Virus Genes, 2011, 43, 289-95	2.3	54
125	Survey for Viruses of Grapevine in Oregon and Washington. <i>Plant Disease</i> , 2005 , 89, 763-766	1.5	53

(2008-2007)

124	Identification and characterization of Raspberry mottle virus, a novel member of the Closteroviridae. <i>Virus Research</i> , 2007 , 127, 26-33	6.4	48	
123	A member of a new genus in the Potyviridae infects Rubus. <i>Virus Research</i> , 2008 , 131, 145-51	6.4	43	
122	New and emerging viruses of blueberry and cranberry. Viruses, 2012, 4, 2831-52	6.2	41	
121	Identification, detection and transmission of a new vitivirus from Mentha. <i>Archives of Virology</i> , 2007 , 152, 2027-33	2.6	40	
120	Quarantine Regulations and the Impact of Modern Detection Methods. <i>Annual Review of Phytopathology</i> , 2016 , 54, 189-205	10.8	40	
119	Epidemiology of soybean vein necrosis-associated virus. <i>Phytopathology</i> , 2013 , 103, 966-71	3.8	39	
118	High Risk Strawberry Viruses by Region in the United States and Canada: Implications for Certification, Nurseries, and Fruit Production. <i>Plant Disease</i> , 2013 , 97, 1358-1362	1.5	37	
117	The use of reverse transcriptase for efficient first- and second-strand cDNA synthesis from single-and double-stranded RNA templates. <i>Journal of Virological Methods</i> , 2005 , 124, 73-7	2.6	37	
116	A new method for extraction of double-stranded RNA from plants. <i>Journal of Virological Methods</i> , 2008 , 149, 167-70	2.6	36	
115	Complete nucleotide sequence of a strawberry isolate of Beet pseudoyellows virus. <i>Virus Genes</i> , 2004 , 28, 239-46	2.3	36	
114	Identification and Detection of a Virus Associated with Strawberry Pallidosis Disease. <i>Plant Disease</i> , 2004 , 88, 383-390	1.5	35	
113	A new, widespread emaravirus discovered in blackberry. <i>Virus Research</i> , 2017 , 235, 1-5	6.4	34	
112	Epidemiology of Blackberry yellow vein associated virus. <i>Plant Disease</i> , 2013 , 97, 1352-1357	1.5	32	
111	A novel emaravirus is associated with redbud yellow ringspot disease. <i>Virus Research</i> , 2016 , 222, 41-47	6.4	27	
110	Complete sequence and genetic characterization of Raspberry latent virus, a novel member of the family Reoviridae. <i>Virus Research</i> , 2011 , 155, 397-405	6.4	27	
109	Nucleotide sequence of the tripartite Fragaria chiloensis cryptic virus and presence of the virus in the Americas. <i>Virus Genes</i> , 2008 , 36, 267-72	2.3	27	
108	Further complexity of the genus Crinivirus revealed by the complete genome sequence of Lettuce chlorosis virus (LCV) and the similar temporal accumulation of LCV genomic RNAs 1 and 2. <i>Virology</i> , 2009 , 390, 45-55	3.6	26	
107	Viral Interactions Lead to Decline of Blackberry Plants. <i>Plant Disease</i> , 2008 , 92, 1288-1292	1.5	26	

106	Epidemiology of Strawberry pallidosis-associated virus and Occurrence of Pallidosis Disease in North America. <i>Plant Disease</i> , 2006 , 90, 1343-1346	1.5	24
105	New features in the genus Ilarvirus revealed by the nucleotide sequence of Fragaria chiloensis latent virus. <i>Virus Research</i> , 2005 , 112, 32-7	6.4	24
104	Nucleotide sequence, genome organization and phylogenetic analysis of Strawberry pallidosis associated virus, a new member of the genus Crinivirus. <i>Archives of Virology</i> , 2005 , 150, 273-86	2.6	22
103	Strawberry chlorotic fleck: identification and characterization of a novel Closterovirus associated with the disease. <i>Virus Research</i> , 2007 , 124, 88-94	6.4	21
102	Characterization of a Novel Member of the Family Closteroviridae from Mentha spp. <i>Phytopathology</i> , 2005 , 95, 1043-8	3.8	20
101	First Report of Strawberry latent ringspot virus in a Mentha sp. from North America. <i>Plant Disease</i> , 2004 , 88, 907	1.5	20
100	Expanding Field of Strawberry Viruses Which Are Important in North America. <i>International Journal of Fruit Science</i> , 2013 , 13, 184-195	1.2	19
99	First Report of Beet pseudo yellows virus in Strawberry in the United States: A Second Crinivirus Able to Cause Pallidosis Disease. <i>Plant Disease</i> , 2003 , 87, 1398	1.5	19
98	A new ophiovirus is associated with blueberry mosaic disease. Virus Research, 2014, 189, 92-6	6.4	18
97	Molecular characterization and population structure of blackberry vein banding associated virus, new Ampelovirus associated with yellow vein disease. <i>Virus Research</i> , 2013 , 178, 234-40	6.4	18
96	Population structure of Blackberry yellow vein associated virus, an emerging crinivirus. <i>Virus Research</i> , 2012 , 169, 272-5	6.4	18
95	Incidence and Ecology of Blackberry yellow vein associated virus. <i>Plant Disease</i> , 2007 , 91, 809-813	1.5	18
94	Nucleotide sequence of Blackberry yellow vein associated virus, a novel member of the Closteroviridae. <i>Virus Research</i> , 2006 , 116, 196-200	6.4	18
93	Truncation of a P1 leader proteinase facilitates potyvirus replication in a non-permissive host. <i>Molecular Plant Pathology</i> , 2018 , 19, 1504-1510	5.7	18
92	Strawberry necrotic shock virus is a distinct virus and not a strain of Tobacco streak virus. <i>Archives of Virology</i> , 2004 , 149, 2001-11	2.6	17
91	A Member of the Closteroviridae from Mint with Similarities to All Three Genera of the Family. <i>Plant Disease</i> , 2005 , 89, 654-658	1.5	17
90	Blackberry virus E: an unusual flexivirus. <i>Archives of Virology</i> , 2011 , 156, 1665-9	2.6	16
89	The complete nucleotide sequence and genome organization of tomato infectious chlorosis virus: a distinct crinivirus most closely related to lettuce infectious yellows virus. <i>Archives of Virology</i> , 2009 , 154, 1335-41	2.6	16

(2006-2018)

88	Transmission attributes and resistance to rose rosette virus. Plant Pathology, 2018, 67, 499-504	2.8	15
87	A virus between families: nucleotide sequence and evolution of Strawberry latent ringspot virus. <i>Virus Research</i> , 2006 , 121, 199-204	6.4	15
86	A tymovirus with an atypical 3SUTR illuminates the possibilities for 3SUTR evolution. <i>Virology</i> , 2009 , 392, 238-45	3.6	14
85	First Report of Beet pseudo yellows virus in Blackberry in the United States. <i>Plant Disease</i> , 2004 , 88, 22	31.5	14
84	ICTV Virus Taxonomy Profile: Ophioviridae. <i>Journal of General Virology</i> , 2017 , 98, 1161-1162	4.9	14
83	High incidence of seed transmission of Papaya ringspot virus and Watermelon mosaic virus, two viruses newly identified in Robinia pseudoacacia. <i>European Journal of Plant Pathology</i> , 2012 , 134, 227-2	.3 0 .1	13
82	A new Ilarvirus found in rose. Plant Pathology, 2006, 55, 568-568	2.8	13
81	Genomic sequences of blackberry chlorotic ringspot virus and strawberry necrotic shock virus and the phylogeny of viruses in subgroup 1 of the genus Ilarvirus. <i>Archives of Virology</i> , 2010 , 155, 557-61	2.6	12
80	First Report of Strawberry latent ringspot virus in Strawberry in the United States and Canada. <i>Plant Disease</i> , 2004 , 88, 575	1.5	12
79	Characterization and detection of a novel idaeovirus infecting blackcurrant. <i>European Journal of Plant Pathology</i> , 2017 , 149, 751-757	2.1	11
78	Genomic Characterization and Population Structure of a Badnavirus Infecting Blackberry. <i>Plant Disease</i> , 2017 , 101, 110-115	1.5	11
77	Evidence of sympatric speciation of elderberry carlaviruses. <i>Virus Research</i> , 2016 , 215, 72-5	6.4	11
76	The 5SUTR of Turnip yellow mosaic virus does not include a critical encapsidation signal. <i>Virology</i> , 2009 , 387, 427-35	3.6	11
75	Detection of Strawberry necrotic shock virus using conventional and TaqMan([]) quantitative RT-PCR. <i>Journal of Virological Methods</i> , 2016 , 235, 176-181	2.6	11
74	Population structure of blueberry mosaic associated virus: Evidence of reassortment in geographically distinct isolates. <i>Virus Research</i> , 2015 , 201, 79-84	6.4	10
73	Mint Viruses: Beauty, Stealth, and Disease. <i>Plant Disease</i> , 2010 , 94, 4-12	1.5	10
72	A VIRUS ASSOCIATED WITH BLUEBERRY FRUIT DROP DISEASE. Acta Horticulturae, 2006 , 497-502	0.3	10
71	Mint virus X: a novel potexvirus associated with symptoms in SvariegataSmint. <i>Archives of Virology</i> , 2006 , 151, 143-53	2.6	10

70	First Report of Cycas Necrotic Stunt Virus and Lychnis Mottle Virus in Peony in the United States. <i>Plant Disease</i> , 2019 , 103, 1048-1048	1.5	10
69	The population structure of in the USA. <i>Journal of General Virology</i> , 2020 , 101, 676-684	4.9	10
68	2021 Taxonomic update of phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. <i>Archives of Virology</i> , 2021 , 166, 3513-3566	2.6	10
67	First Report of Citrus leaf blotch virus in Peony in the U.S.A <i>Plant Disease</i> , 2017 , 101, 637-637	1.5	9
66	Control of virus diseases of berry crops. <i>Advances in Virus Research</i> , 2015 , 91, 271-309	10.7	9
65	Epidemiology of Blackberry chlorotic ringspot virus. <i>Plant Disease</i> , 2014 , 98, 547-550	1.5	9
64	Yellow vein-affected blackberries and the presence of a novel Crinivirus. <i>Plant Pathology</i> , 2006 , 55, 607	-6133	9
63	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	2.6	9
62	Rubus canadensis virus 1, a novel betaflexivirus identified in blackberry. <i>Archives of Virology</i> , 2013 , 158, 445-9	2.6	8
61	Diodia vein chlorosis virus is a group-1 crinivirus. <i>Archives of Virology</i> , 2011 , 156, 2033-7	2.6	8
60	EMERGING AND REEMERGING VIRUS DISEASES OF BLUEBERRY AND CRANBERRY. <i>Acta Horticulturae</i> , 2009 , 299-304	0.3	8
59	First Report of Strawberry as a Natural Host of Apple mosaic virus. <i>Plant Disease</i> , 2005 , 89, 431	1.5	8
58	Fragaria chiloensis cryptic virus: A New Strawberry Virus Found in Fragaria chiloensis Plants from Chile. <i>Plant Disease</i> , 2005 , 89, 1241	1.5	8
57	First Report of Impatiens necrotic spot virus in Blackberry in the Southeastern United States. <i>Plant Disease</i> , 2009 , 93, 432	1.5	8
56	Molecular Characterization of Divergent Closterovirus Isolates Infecting Species. Viruses, 2018, 10,	6.2	8
55	Population structure of blackberry chlorotic ringspot virus in the United States. <i>Archives of Virology</i> , 2013 , 158, 667-72	2.6	7
54	Next-generation sequencing of elite berry germplasm and data analysis using a bioinformatics pipeline for virus detection and discovery. <i>Methods in Molecular Biology</i> , 2015 , 1302, 301-13	1.4	7
53	A Novel Ilarvirus Is Associated with Privet Necrotic Ringspot Disease in the Southern United States. <i>Phytopathology</i> , 2016 , 106, 87-93	3.8	7

(2009-2019)

52	Population structure, evolution and detection of blackberry leaf mottle-associated virus, an emerging emaravirus. <i>Plant Pathology</i> , 2019 , 68, 775-782	2.8	6
51	First Report of Soybean Vein Necrosis Virus Infecting Kudzu (Pueraria montana) in the United States of America. <i>Plant Disease</i> , 2018 , 102, 1674-1674	1.5	6
50	High Risk Blueberry Viruses by Region in North America; Implications for Certification, Nurseries, and Fruit Production. <i>Viruses</i> , 2018 , 10,	6.2	6
49	Complete nucleotide sequence of an isolate of coleus vein necrosis virus from verbena. <i>Archives of Virology</i> , 2008 , 153, 381-4	2.6	6
48	First Report of Strawberry polerovirus-1 in Strawberry in the United States. <i>Plant Disease</i> , 2016 , 100, 867-867	1.5	6
47	First Report of Rosa multiflora cryptic virus in Rosa multiflora in the Eastern United States. <i>Plant Disease</i> , 2008 , 92, 1706	1.5	6
46	Soybean vein necrosis virus: an emerging virus in North America. Virus Genes, 2019 , 55, 12-21	2.3	5
45	TWO CRINIVIRUSES ARE ASSOCIATED WITH THE STRAWBERRY PALLIDOSIS DISEASE. <i>Acta Horticulturae</i> , 2004 , 21-26	0.3	5
44	First Report of Blackberry chlorotic ringspot virus in Rubus sp. in the United States. <i>Plant Disease</i> , 2007 , 91, 463	1.5	5
43	Complete Nucleotide Sequence, Genome Organization, and Comparative Genomic Analyses of Citrus Yellow-Vein Associated Virus (CYVaV). <i>Frontiers in Microbiology</i> , 2021 , 12, 683130	5.7	5
42	A Virus in American Blackcurrant () with Distinct Genome Features Reshapes Classification in the. <i>Viruses</i> , 2018 , 10,	6.2	5
41	Virus testing by PCR and RT-PCR amplification in berry fruit. <i>Methods in Molecular Biology</i> , 2015 , 1302, 227-48	1.4	4
40	Blackcurrant waikavirus A, a new member of the genus Waikavirus, and its phylogenetic and molecular relationship with other known members. <i>European Journal of Plant Pathology</i> , 2020 , 157, 59-6	5 ^{2.1}	4
39	Genome sequence and detection of peach rosette mosaic virus. <i>Journal of Virological Methods</i> , 2018 , 254, 8-12	2.6	4
38	Development of reliable detection assays for blueberry mosaic- and blackberry vein banding-associated viruses based on their population structures. <i>Journal of Virological Methods</i> , 2017 , 248, 191-1	1346	4
37	Pathogen-Tested Planting Material 2014 , 304-312		4
36	A New Potyvirus sp. Infects Verbena Exhibiting Leaf Mottling Symptoms. <i>Plant Disease</i> , 2010 , 94, 1132-1	11.36	4
35	DETECTION OF STRAWBERRY VIRUSES IN EGYPT. Acta Horticulturae, 2009 , 319-322	0.3	4

34	First Report of Olive mild mosaic virus and Sowbane mosaic virus in Spinach in Greece. <i>Plant Disease</i> , 2012 , 96, 1230	1.5	4
33	Economic Studies Reinforce Efforts to Safeguard Specialty Crops in the United States. <i>Plant Disease</i> , 2021 , 105, 14-26	1.5	4
32	A new, sensitive and efficient method for taxonomic placement in the Eriophyoidea and virus detection in individual eriophyoids. <i>Experimental and Applied Acarology</i> , 2019 , 78, 247-261	2.1	3
31	Home-made enzymatic premix and Illumina sequencing allow for one-step Gibson assembly and verification of virus infectious clones. <i>Phytopathology Research</i> , 2020 , 2,	4.1	3
30	Molecular characterization and detection of a novel vitivirus infecting blackberry. <i>Archives of Virology</i> , 2018 , 163, 2889-2893	2.6	3
29	Tulip virus X (TVX) associated with lemon balm (Melissa officinalis) variegation: first report of TVX in the USA. <i>Plant Pathology</i> , 2005 , 54, 562-562	2.8	3
28	EVIDENCE OF MIXED VIRUS INFECTIONS CAUSING SEVERE SYMPTOMS AND DDECLINE OF BLACKBERRIES. <i>Acta Horticulturae</i> , 2008 , 385-390	0.3	3
27	A systems-based approach to manage strawberry virus diseases. <i>Canadian Journal of Plant Pathology</i> , 2017 , 39, 5-10	1.6	2
26	Raspberry leaf blotch emaravirus in Bosnia and Herzegovina: population structure and systemic movement. <i>Molecular Biology Reports</i> , 2020 , 47, 4891-4896	2.8	2
25	CHARACTERIZATION OF THREE NOVEL VIRUSES INFECTING RASPBERRY. <i>Acta Horticulturae</i> , 2008 , 317-	-323	2
24	HOW SIMILAR ARE PLANT AND INSECT VIRUSES? STRAWBERRY LATENT VIRUS: A STUDY CASE. Acta Horticulturae, 2008 , 17-20	0.3	2
23	First Report of European Mountain Ash Ringspot-Associated Emaravirus in Sorbus aucuparia in Poland. <i>Plant Disease</i> , 2019 , 103, 166-166	1.5	2
22	First Report of Cucumber mosaic virus Infecting Blephilia hirsuta in North America. <i>Plant Disease</i> , 2010 , 94, 1070	1.5	2
21	Assessing soybean genotypes for feeding damage by Neohydatothrips variabilis (Thysanoptera: Thripidae). <i>Crop Protection</i> , 2020 , 128, 104983	2.7	2
20	First Report of Amazon Lily Mild Mottle Virus in Peony in the United States. <i>Plant Disease</i> , 2021 , 105, 236	1.5	2
19	IDENTIFICATION OF THE ROSE ROSETTE DISEASE AGENT. Acta Horticulturae, 2015 , 295-298	0.3	1
18	First report of Gentian Kobu-sho-associated virus infecting peony in the United States and the Netherlands. <i>Plant Disease</i> , 2021 ,	1.5	1
17	First Report of Raspberry leaf mottle virus in Blackberry in the United States. <i>Plant Disease</i> , 2017 , 101, 265-265	1.5	1

LIST OF PUBLICATIONS

16	Transmission blockage of an orthotospovirus using synthetic peptides. <i>Journal of General Virology</i> , 2020 , 101, 112-121	4.9	1
15	Soybean vein necrosis orthotospovirus can move systemically in soybean in the presence of bean pod mottle virus. <i>Virus Genes</i> , 2020 , 56, 104-107	2.3	1
14	Comparison of high throughput sequencing to standard protocols for virus detection in berry crops. <i>Plant Disease</i> , 2021 ,	1.5	1
13	First Report of Blackcurrant Reversion Virus in Ribes nigrum Germplasm in the United States. <i>Plant Disease</i> , 2019 , 103, 1051	1.5	1
12	Amalgaviruses (Amalgaviridae) 2021 , 154-157		1
11	The population structure of the secovirid lychnis mottle virus based on the RNA2 coding sequences. <i>Virus Research</i> , 2021 , 303, 198468	6.4	1
10	Molecular phylogeny of Phyllocoptes associated with roses discloses the presence of a new species. <i>Infection, Genetics and Evolution</i> , 2021 , 95, 105051	4.5	1
9	First Report of Black Currant Reversion Virus and Gooseberry Vein Banding Associated Virus in Currants in Bosnia and Herzegovina. <i>Plant Disease</i> , 2020 , 104, 2036	1.5	O
8	EPIDEMIOLOGY OF BLACKBERRY CHLOROTIC RINGSPOT VIRUS. Acta Horticulturae, 2015, 311-316	0.3	0
7	Population genetics of cycas necrotic stunt virus and the development of multiplex RT-PCR diagnostics <i>Virus Research</i> , 2021 , 309, 198655	6.4	O
6	First Report of Cucumber mosaic virus in Anemone sp. in the United States. <i>Plant Disease</i> , 2009 , 93, 431	1.5	0
5	Blueberry mosaic associated virus 🛭 putative, new member of Ophioviridae. <i>Acta Horticulturae</i> , 2016 , 103-110	0.3	O
4	Graft-Transmissible Diseases of - Pathogens, Impact, and Control. <i>Plant Disease</i> , 2021 , 105, 242-250	1.5	0
3	Towards a national certification scheme forRubusin the United States. <i>Acta Horticulturae</i> , 2016 , 483-486	60.3	
2	An integratingBadnavirusinfects blackberry. <i>Acta Horticulturae</i> , 2016 , 507-510	0.3	
1	A Systems-Based Approach to Safeguard the Strawberry Industry from Virus Diseases. <i>International Journal of Fruit Science</i> , 2016 , 16, 142-147	1.2	_