Jess Navas-Castillo

List of Publications by Citations

152 papers	6,372 citations	42 h-index	76 g-index
158 ext. papers	7,949 ext. citations	3.5 avg, IF	5.87 L-index

#	Paper	IF	Citations
152	Emerging virus diseases transmitted by whiteflies. *Annual Review of Phytopathology*, **2011**, 49, 219-48	10.8	583
151	Revision of Begomovirus taxonomy based on pairwise sequence comparisons. *Archives of Virology*, **2015**, 160, 1593-619	2.6	430
150	ICTV Virus Taxonomy Profile: Geminiviridae. *Journal of General Virology*, **2017**, 98, 131-133	4.9	400
149	Tomato yellow leaf curl virus, an emerging virus complex causing epidemics worldwide. *Virus Research*, **2000**, 71, 123-34	6.4	321
148	A natural recombinant between the geminiviruses Tomato yellow leaf curl Sardinia virus and Tomato yellow leaf curl virus exhibits a novel pathogenic phenotype and is becoming prevalent in Spanish populations. *Virology*, **2002**, 303, 317-26	3.6	192
147	Establishment of three new genera in the family Geminiviridae: Becurtovirus, Eragrovirus and Turncurtovirus. *Archives of Virology*, **2014**, 159, 2193-203	2.6	177
146	Capulavirus and Grablovirus: two new genera in the family Geminiviridae. *Archives of Virology*, **2017**, 162, 1819-1831	2.6	166
145	Displacement of Tomato Yellow Leaf Curl Virus (TYLCV)-Sr by TYLCV-Is in Tomato Epidemics in Spain. *Phytopathology*, **1999**, 89, 1038-43	3.8	138
144	An engineered closterovirus RNA replicon and analysis of heterologous terminal sequences for replication. *Proceedings of the National Academy of Sciences of the United States of America*, **1999**, 96, 7433-8	11.5	121
143	Tomato Yellow Leaf Curl Virus-Is Causes a Novel Disease of Common Bean and Severe Epidemics in Tomato in Spain. *Plant Disease*, **1999**, 83, 29-32	1.5	120
142	Begomovirus genetic diversity in the native plant reservoir Solanum nigrum: Evidence for the presence of a new virus species of recombinant nature. *Virology*, **2006**, 350, 433-42	3.6	111
141	Founder effect, plant host, and recombination shape the emergent population of begomoviruses that cause the tomato yellow leaf curl disease in the Mediterranean basin. *Virology*, **2007**, 359, 302-12	3.6	104
140	The complete genome sequence of the major component of a mild citrus tristeza virus isolate. *Journal of General Virology*, **1999**, 80 (Pt 3), 811-816	4.9	93
139	Tomato yellow leaf curl viruses: mñage ˆtrois between the virus complex, the plant and the whitefly vector. *Molecular Plant Pathology*, **2010**, 11, 441-50	5.7	92
138	Severe Yellowing Outbreaks in Tomato in Spain Associated with Infections of Tomato chlorosis virus. *Plant Disease*, **2000**, 84, 835-837	1.5	87
137	Kinetics of accumulation of citrus tristeza virus RNAs. *Virology*, **1997**, 228, 92-7	3.6	86
136	Molecular variability of the 5S and 3Sterminal regions of citrus tristeza virus RNA. *Phytopathology*, **1998**, 88, 685-91	3.8	86

135	Frequent occurrence of recombinants in mixed infections of tomato yellow leaf curl disease-associated begomoviruses. *Virology*, **2007**, 365, 210-9	3.6	85
134	Natural recombination between Tomato yellow leaf curl virus-is and Tomato leaf curl virus. *Journal of General Virology*, **2000**, 81, 2797-2801	4.9	84
133	Typing of Tomato Yellow Leaf Curl Viruses in Europe. *European Journal of Plant Pathology*, **2000**, 106, 179-186	2.1	81
132	Alphasatellitidae: a new family with two subfamilies for the classification of geminivirus- and nanovirus-associated alphasatellites. *Archives of Virology*, **2018**, 163, 2587-2600	2.6	78
131	Characterization of Non-coding DNA Satellites Associated with Sweepoviruses (Genus Begomovirus, Geminiviridae) - Definition of a Distinct Class of Begomovirus-Associated Satellites. *Frontiers in Microbiology*, **2016**, 7, 162	5.7	75
130	Multiple suppressors of RNA silencing encoded by both genomic RNAs of the crinivirus, Tomato chlorosis virus. *Virology*, **2008**, 379, 168-74	3.6	74
129	First Detection of Tomato leaf curl New Delhi virus Infecting Zucchini in Spain. *Plant Disease*, **2014**, 98, 857	1.5	72
128	G banding in two species of grasshopper and its relationship to C, N, and fluorescence banding techniques. *Genome*, **1991**, 34, 638-643	2.4	70
127	The 23-kDa protein coded by the 3Sterminal gene of citrus tristeza virus is an RNA-binding protein. *Virology*, **2000**, 269, 462-70	3.6	66
126	C-Heterochromatin content of supernumerary chromosome segments of grasshoppers: Detection of an euchromatic extra segment. *Heredity*, **1984**, 53, 167-175	3.6	64
125	Novel begomovirus species of recombinant nature in sweet potato (Ipomoea batatas) and Ipomoea indica: taxonomic and phylogenetic implications. *Journal of General Virology*, **2009**, 90, 2550-2562	4.9	56
124	Revisiting the classification of curtoviruses based on genome-wide pairwise identity. *Archives of Virology*, **2014**, 159, 1873-82	2.6	55
123	A novel class of DNA satellites associated with New World begomoviruses. *Virology*, **2012**, 426, 1-6	3.6	55
122	Deciphering the biology of deltasatellites from the New World: maintenance by New World begomoviruses and whitefly transmission. *New Phytologist*, **2016**, 212, 680-692	9.8	52
121	Fulfilling KochS postulates confirms the monopartite nature of tomato leaf deformation virus: a begomovirus native to the New World. *Virus Research*, **2013**, 173, 286-93	6.4	51
120	The p20 gene product of Citrus tristeza virus accumulates in the amorphous inclusion bodies. *Virology*, **2000**, 274, 246-54	3.6	51
119	A Novel Strain of Tomato Leaf Curl New Delhi Virus Has Spread to the Mediterranean Basin. *Viruses*, **2016**, 8,	6.2	51
118	Indigenous American species of the Bemisia tabaci complex are still widespread in the Americas. *Pest Management Science*, **2014**, 70, 1440-5	4.6	50

117	Polymorphism of the 5Sterminal region of Citrus tristeza virus (CTV) RNA: incidence of three sequence types in isolates of different origin and pathogenicity. *Archives of Virology*, **2001**, 146, 27-40	2.6	49
116	High Genetic Stability of the Begomovirus Tomato yellow leaf curl Sardinia virus in Southern Spain Over an 8-Year Period. *Phytopathology*, **2002**, 92, 842-9	3.8	45
115	New defective RNAs from citrus tristeza virus: evidence for a replicase-driven template switching mechanism in their generation. *Journal of General Virology*, **1999**, 80 (Pt 3), 817-821	4.9	45
114	Transmission of Begomoviruses and Other Whitefly-Borne Viruses: Dependence on the Vector Species. *Phytopathology*, **2020**, 110, 10-17	3.8	45
113	First report of Bemisia tabaci Mediterranean (Q biotype) species in Brazil. *Pest Management Science* , **2015**, 71, 501-4	4.6	43
112	At least two indigenous species of the Bemisia tabaci complex are present in Brazil. *Journal of Applied Entomology*, **2013**, 137, 113-121	1.7	43
111	Complete nucleotide sequence of the RNA2 of the crinivirus tomato chlorosis virus. *Archives of Virology*, **2006**, 151, 581-7	2.6	41
110	Tomato torrado virus is Transmitted by Bemisia tabaci and Infects Pepper and Eggplant in Addition to Tomato. *Plant Disease*, **2008**, 92, 1139	1.5	41
109	First Report of Tomato Yellow Leaf Curl Virus-Is in Spain: Coexistence of Two Different Geminiviruses in the Same Epidemic Outbreak. *Plant Disease*, **1997**, 81, 1461	1.5	40
108	Tomato chlorosis virus in pepper: prevalence in commercial crops in southeastern Spain and symptomatology under experimental conditions. *Plant Pathology*, **2012**, 61, 994-1001	2.8	37
107	Tomato chlorosis virus, an emergent plant virus still expanding its geographical and host ranges. *Molecular Plant Pathology*, **2019**, 20, 1307-1320	5.7	35
106	Effects of the crinivirus coat protein-interacting plant protein SAHH on post-transcriptional RNA silencing and its suppression. *Molecular Plant-Microbe Interactions*, **2013**, 26, 1004-15	3.6	34
105	First Report of Sweet Pepper (Capsicum annuum) as a Natural Host Plant for Tomato chlorosis virus. *Plant Disease*, **2004**, 88, 224	1.5	34
104	Resistance-driven selection of begomoviruses associated with the tomato yellow leaf curl disease. *Virus Research*, **2009**, 146, 66-72	6.4	33
103	Genetic diversity and recombination analysis of sweepoviruses from Brazil. *Virology Journal*, **2012**, 9, 241	6.1	32
102	Interaction between the New World begomovirus Euphorbia yellow mosaic virus and its associated alphasatellite: effects on infection and transmission by the whitefly Bemisia tabaci. *Journal of General Virology*, **2017**, 98, 1552-1562	4.9	30
101	Potato, an experimental and natural host of the crinivirus Tomato chlorosis virus. *European Journal of Plant Pathology*, **2012**, 134, 81-86	2.1	29
100	Whitefly-transmitted RNA viruses that affect intensive vegetable production. *Annals of Applied Biology*, **2014**, 165, 155-171	2.6	28

99	Resistance to Tomato chlorosis virus in wild tomato species that impair virus accumulation and disease symptom expression. *Phytopathology*, **2010**, 100, 582-92	3.8	27
98	Complete sequence of the RNA1 of a European isolate of tomato chlorosis virus. *Archives of Virology*, **2007**, 152, 839-41	2.6	27
97	Effects of supernumerary chromosome segments on the activity of nucleolar organiser regions in the grasshopper Chorthippus binotatus. *Chromosoma*, **1986**, 93, 375-380	2.8	27
96	Infectivity, effects on helper viruses and whitefly transmission of the deltasatellites associated with sweepoviruses (genus Begomovirus, family Geminiviridae). *Scientific Reports*, **2016**, 6, 30204	4.9	27
95	Mercurialis ambigua and Solanum luteum: Two Newly Discovered Natural Hosts of Tomato Yellow Leaf Curl Geminiviruses. *European Journal of Plant Pathology*, **2000**, 106, 391-394	2.1	26
94	A sensitive method for the quantification of virion-sense and complementary-sense DNA strands of circular single-stranded DNA viruses. *Scientific Reports*, **2014**, 4, 6438	4.9	24
93	Tomato leaf deformation virus, a novel begomovirus associated with a severe disease of tomato in Peru. *European Journal of Plant Pathology*, **2011**, 129, 1-7	2.1	24
92	Complete genome sequence of a double-stranded RNA virus from avocado. *Journal of Virology*, **2012**, 86, 1282-3	6.6	24
91	Physalis ixocarpa and P. peruviana, new natural hosts of Tomato chlorosis virus. *European Journal of Plant Pathology*, **2007**, 118, 193-196	2.1	24
90	Begomoviruses infecting weeds in Cuba: increased host range and a novel virus infecting Sida rhombifolia. *Archives of Virology*, **2012**, 157, 141-6	2.6	23
89	Tomato yellow leaf curl virus: No evidence for replication in the insect vector Bemisia tabaci. *Scientific Reports*, **2016**, 6, 30942	4.9	22
88	The p22 RNA silencing suppressor of the crinivirus Tomato chlorosis virus preferentially binds long dsRNAs preventing them from cleavage. *Virology*, **2016**, 488, 129-36	3.6	21
87	A novel monopartite begomovirus infecting sweet potato in Brazil. *Archives of Virology*, **2011**, 156, 1291-96	2.6	21
86	Infectious cDNA clones of the crinivirus Tomato chlorosis virus are competent for systemic plant infection and whitefly-transmission. *Virology*, **2014**, 464-465, 365-374	3.6	20
85	Chiasma redistribution in bivalents carrying supernumerary chromosome segments in grasshoppers. *Heredity*, **1985**, 55, 245-248	3.6	20
84	Populations of genomic RNAs devoted to the replication or spread of a bipartite plant virus differ in genetic structure. *Journal of Virology*, **2009**, 83, 12973-83	6.6	19
83	Rapid evolution of the population of begomoviruses associated with the tomato yellow leaf curl disease after invasion of a new ecological niche: a review. *Spanish Journal of Agricultural Research*, **2008**, 6, 147	1.1	19
82	Differential Shape of Geminivirus Mutant Spectra Across Cultivated and Wild Hosts With Invariant Viral Consensus Sequences. *Frontiers in Plant Science*, **2018**, 9, 932	6.2	18

81	Sweepoviruses cause disease in sweet potato and related Ipomoea spp.: fulfilling Koch's postulates for a divergent group in the genus begomovirus. *PLoS ONE*, **2011**, 6, e27329	3.7	17
80	First Report of Pepper vein yellows virus Infecting Sweet Pepper in Spain. *Plant Disease*, **2013**, 97, 1261	1.5	17
79	First Report of Tomato chlorosis virus Infecting Tomato in Sudan. *Plant Disease*, **2011**, 95, 1592	1.5	17
78	Stylet penetration activities of the whitefly Bemisia tabaci associated with inoculation of the crinivirus Tomato chlorosis virus. *Journal of General Virology*, **2017**, 98, 1515-1520	4.9	17
77	Insight into the microbial world of Bemisia tabaci cryptic species complex and its relationships with its host. *Scientific Reports*, **2019**, 9, 6568	4.9	16
76	Characterisation and genetic diversity of pepper leafroll virus, a new bipartite begomovirus infecting pepper, bean and tomato in Peru. *Annals of Applied Biology*, **2014**, 164, 62-72	2.6	16
75	Complete nucleotide sequence of a Spanish isolate of alfalfa mosaic virus: evidence for additional genetic variability. *Archives of Virology*, **2011**, 156, 1049-52	2.6	16
74	Two novel begomoviruses belonging to different lineages infecting Rhynchosia minima. *Archives of Virology*, **2010**, 155, 2053-8	2.6	16
73	Resistance phenotypes of transgenic tobacco plants expressing different cucumber mosaic virus (CMV) coat protein genes. *Molecular Breeding*, **2001**, 8, 85-94	3.4	16
72	Spread of Tomato yellow leaf curl virus Sar from the Mediterranean Basin: Presence in the Canary Islands and Morocco. *Plant Disease*, **2000**, 84, 490	1.5	16
71	Complete nucleotide sequence of Sida golden mosaic Florida virus and phylogenetic relationships with other begomoviruses infecting malvaceous weeds in the Caribbean. *Archives of Virology*, **2010**, 155, 1535-7	2.6	15
70	Recombination in the TYLCV Complex: a Mechanism to Increase Genetic Diversity. Implications for Plant Resistance Development **2007**, 119-138		15
69	Host range and whitefly transmission efficiency of Tomato severe rugose virus and Tomato golden vein virus in tomato plants. *Tropical Plant Pathology*, **2015**, 40, 405-409	2.5	14
68	Chiasma redistribution in presence of supernumerary chromosome segments in grasshoppers: dependence on the size of the extra segment. *Heredity*, **1987**, 58, 409-412	3.6	14
67	First Report of Sweet potato chlorotic stunt virus and Sweet potato feathery mottle virus Infecting Sweet Potato in Spain. *Plant Disease*, **2004**, 88, 428	1.5	14
66	Recurrent speciation of a tomato yellow leaf curl geminivirus in Portugal by recombination. *Scientific Reports*, **2019**, 9, 1332	4.9	13
65	Complete genome sequences of two begomoviruses infecting weeds in Venezuela. *Archives of Virology*, **2013**, 158, 277-80	2.6	13
64	Detection of double-stranded RNA by ELISA and dot immunobinding assay using an antiserum to synthetic polynucleotides. *Journal of Virological Methods*, **1991**, 33, 1-11	2.6	13

63	Molecular and Biological Characterization of a New World Mono-/Bipartite Begomovirus/Deltasatellite Complex Infecting. *Frontiers in Microbiology*, **2020**, 11, 1755	5.7	13
62	Evidence for a complex of emergent poleroviruses affecting pepper worldwide. *Archives of Virology* , **2018**, 163, 1171-1178	2.6	12
61	Molecular characterization reveals Brazilian Tomato chlorosis virus to be closely related to a Greek isolate. *Tropical Plant Pathology*, **2013**, 38, 332-336	2.5	12
60	Improvement of the print-capture polymerase chain reaction procedure for efficient amplification of DNA virus genomes from plants and insect vectors. *Journal of Virological Methods*, **1998**, 75, 195-8	2.6	12
59	Complete nucleotide sequences of two new begomoviruses infecting the wild malvaceous plant Melochia sp. in Brazil. *Archives of Virology*, **2015**, 160, 3161-4	2.6	11
58	Arabidopsis thaliana, an experimental host for tomato yellow leaf curl disease-associated begomoviruses by agroinoculation and whitefly transmission. *Plant Pathology*, **2015**, 64, 265-271	2.8	11
57	Filamentous flexous particles and serologically related proteins of variable size associated with citrus psorosis and ringspot diseases. *European Journal of Plant Pathology*, **1995**, 101, 343-348	2.1	10
56	Biological diversity of citrus ringspot isolates in Spain. *Plant Pathology*, **1993**, 42, 347-357	2.8	10
55	The Global Dimension of Tomato Yellow Leaf Curl Disease: Current Status and Breeding Perspectives. *Microorganisms*, **2021**, 9,	4.9	10
54	Novel begomoviruses recovered from Pavonia sp. in Brazil. *Archives of Virology*, **2016**, 161, 735-9	2.6	9
53	Complete genome sequences of two novel begomoviruses infecting common bean in Venezuela. *Archives of Virology*, **2013**, 158, 723-7	2.6	9
52	Tobacco: A New Natural Host of Tomato chlorosis virus in Spain. *Plant Disease*, **2014**, 98, 1162	1.5	9
51	Diverse population of a new bipartite begomovirus infecting tomato crops in Uruguay. *Archives of Virology*, **2012**, 157, 1137-42	2.6	9
50	Only the B biotype of Bemisia tabaci is present on vegetables in São Paulo State, Brazil. *Scientia Agricola*, **2011**, 68, 120-123	2.5	9
49	The complete nucleotide sequence of the RNA2 of the crinivirus tomato infectious chlorosis virus: isolates from North America and Europe are essentially identical. *Archives of Virology*, **2009**, 154, 683-7	2.6	9
48	Six comments on the ten reasons for the demotion of viruses. *Nature Reviews Microbiology*, **2009**, 7, 615; author reply 615	22.2	9
47	Citrus psorosis, ringspot, cristacortis and concave gum pathogens are maintained in callus culture. *Plant Cell, Tissue and Organ Culture*, **1995**, 40, 133-137	2.7	9
46	Partial purification of a virus associated with a Spanish isolate of citrus ringspot. *Plant Pathology*, **1993**, 42, 339-346	2.8	9

45	Extra nucleolar activity associated with presence of a supernumerary chromosome segment in the grasshopper Oedipoda fuscocincta. *Heredity*, **1986**, 56, 237-241	3.6	9
44	Cotton leaf curl Gezira alphasatellite associated with tomato leaf curl Sudan virus approaches the expected upper size limit in the evolution of alphasatellites. *Virus Research*, **2013**, 178, 506-10	6.4	8
43	First Report of Sweet potato virus G and Sweet potato virus 2 Infecting Sweet Potato in Spain. *Plant Disease*, **2007**, 91, 1687	1.5	8
42	Complete genome sequence of Jacquemontia yellow mosaic virus, a novel begomovirus from Venezuela related to other New World bipartite begomoviruses infecting Convolvulaceae. *Archives of Virology*, **2014**, 159, 1857-60	2.6	7
41	Establishment of five new genera in the family Geminiviridae: Citlodavirus, Maldovirus, Mulcrilevirus, Opunvirus, and Topilevirus. *Archives of Virology*, **2021**, 1	2.6	7
40	Ocorrência e variabilidade genética do Tomato severe rugose virus em tomateiro e pimentão no Estado de São Paulo. *Summa Phytopathologica*, **2010**, 36, 222-227	0.4	6
39	First Report of China Rose (Hibiscus rosa-sinensis) as a Host of Alfalfa mosaic virus in Spain. *Plant Disease*, **2012**, 96, 462	1.5	6
38	Evidence of a Naturally Occurring Recombinant Between Tomato yellow leaf curl virus and Tomato yellow leaf curl Sardinia virus in Spain. *Plant Disease*, **2001**, 85, 1289	1.5	6
37	Geminiviruses (Geminiviridae) **2021**, 411-419		6
36	The Westward Journey of Alfalfa Leaf Curl Virus. *Viruses*, **2018**, 10,	6.2	6
35	Complete genome sequences of two gemycircularviruses associated with non-cultivated plants in Brazil. *Archives of Virology*, **2018**, 163, 3163-3166	2.6	5
34	Desmodium mottle virus, the first legumovirus (genus Begomovirus) from East Africa. *Archives of Virology*, **2017**, 162, 1799-1803	2.6	5
33	The Heterologous Expression of the p22 RNA Silencing Suppressor of the Crinivirus Tomato Chlorosis Virus from Tobacco Rattle Virus and Potato Virus X Enhances Disease Severity but Does Not Complement Suppressor-Defective Mutant Viruses. *Viruses*, **2017**, 9,	6.2	5
32	Evidence for a phosphoenolpyruvate dependent sugar-phosphotransferase system in the mollicute Acholeplasma florum. *Biochimie*, **1993**, 75, 675-9	4.6	5
31	Heterochromatin variants in Baetica ustulata (Orthoptera: Tettigoniidae) analysed by C and G banding. *Heredity*, **1986**, 56, 161-165	3.6	5
30	First Report of Sweet potato leaf curl virus Infecting Sweet Potato in Sudan. *Plant Disease*, **2017**, 101, 849	1.5	5
29	The p22 RNA Silencing Suppressor of the Crinivirus Tomato chlorosis virus is Dispensable for Local Viral Replication but Important for Counteracting an Antiviral RDR6-Mediated Response during Systemic Infection. *Viruses*, **2016**, 8,	6.2	5
28	Genetic diversity and silencing suppression activity of the p22 protein of Tomato chlorosis virus isolates from tomato and sweet pepper. *Virus Genes*, **2015**, 51, 283-9	2.3	4

27	First Report of Sweet potato leaf curl virus on Blue Morning Glory in Greece. *Plant Disease*, **2014**, 98, 700	1.5	4
26	Busca por Tomato yellow leaf curl virus e Tomato yellow leaf curl Sardinia virus em tomateiros. *Horticultura Brasileira*, **2004**, 22, 799-800	0.9	4
25	Tomato Yellow Leaf Curl Disease Epidemics **2009**, 259-282		4
24	First Report of Tomato chlorosis virus Infecting Tomato in Nigeria. *Plant Disease*, **2018**, 102, 257	1.5	4
23	Foliar Spraying of Tomato Plants with Systemic Insecticides: Effects on Feeding Behavior, Mortality and Oviposition of (Hemiptera: Aleyrodidae) and Inoculation Efficiency of Tomato Chlorosis Virus. *Insects*, **2020**, 11,	2.8	4
22	Tomato chlorosis virus-encoded p22 suppresses auxin signalling to promote infection via interference with SKP1-Cullin-F-box complex assembly. *Plant, Cell and Environment*, **2021**, 44, 3155-3172	8.4	4
21	Taxonomy update for the family Alphasatellitidae: new subfamily, genera, and species. *Archives of Virology*, **2021**, 166, 3503-3511	2.6	4
20	Complete genome sequence of jacquemontia yellow vein virus, a novel begomovirus infecting Jacquemontia tamnifolia in Venezuela. *Archives of Virology*, **2017**, 162, 2463-2466	2.6	3
19	A Novel Strain of the Mastrevirus Chickpea chlorotic dwarf virus Infecting Papaya in Nigeria. *Plant Disease*, **2017**, 101, 1684-1684	1.5	3
18	Complete genome sequence of datura leaf curl virus, a novel begomovirus infecting Datura innoxia in Sudan, related to begomoviruses causing tomato yellow leaf curl disease. *Archives of Virology*, **2018**, 163, 273-275	2.6	3
17	A Novel Strain of Pepper Leafroll Virus Infecting Common Bean and Soybean in Ecuador. *Plant Disease*, **2019**, 103, 167	1.5	3
16	Short communication. First report of Eggplant mottled dwarf virus in China rose in southern Spain. *Spanish Journal of Agricultural Research*, **2013**, 11, 204	1.1	3
15	Fundamental Aspects of Plant Viruses-An Overview on Focus Issue Articles. *Phytopathology*, **2020**, 110, 6-9	3.8	3
14	First Report of Cabbage Leaf Curl Virus Infecting Common Bean, Cowpea, Pigeon Pea, and Mucuna pruriens in Ecuador. *Plant Disease*, **2018**, 102, 2667	1.5	3
13	Complete genome sequences of two novel bipartite begomoviruses infecting common bean in Cuba. *Archives of Virology*, **2017**, 162, 1431-1433	2.6	2
12	First Report of Sweet potato leaf curl virus and Sweet potato leaf curl deltasatellite 1 Infecting Blue Morning Glory in Portugal. *Plant Disease*, **2018**, 102, 1043	1.5	2
11	Plant Virus Diseases: Epidemiology1-8		2
10	Foliar application of systemic insecticides disrupts feeding behavior of the whitefly Bemisia tabaci MEAM1 and the transmission of tomato chlorosis virus in potato plants. *Journal of Pest Science*, **2021**, 94, 1265-1276	5.5	2

9	First Report of Datura innoxia as a Natural Host of Watermelon chlorotic stunt virus in Sudan. *Plant Disease*, **2017**, 101, 1334-1334	1.5	1
8	A novel East African monopartite begomovirus-betasatellite complex that infects Vernonia amygdalina. *Archives of Virology*, **2017**, 162, 1079-1082	2.6	1
7	16S rDNA sequence analysis of Acholeplasma seiffertii, a mollicute from plant surfaces, and its transfer to mesoplasma, a new genus in the spiroplasma phylogenetic group. *Nucleic Acids Research* , **1993**, 21, 2249	20.1	1
6	Revealing the Complexity of Sweepovirus-Deltasatellite-Plant Host Interactions: Expanded Natural and Experimental Helper Virus Range and Effect Dependence on Virus-Host Combination. *Microorganisms*, **2021**, 9,	4.9	1
5	Infectious Clones of Tomato Chlorosis Virus: Toward Increasing Efficiency by Introducing the Hepatitis Delta Virus Ribozyme. *Frontiers in Microbiology*, **2021**, 12, 693457	5.7	1
4	A Novel Strain of the Begomovirus Tomato Leaf Curl Sudan Virus Infecting Datura stramonium in Sudan. *Plant Disease*, **2018**, 102, 1863	1.5	0
3	African Basil () Is a Reservoir of Divergent Begomoviruses in Uganda. *Plant Disease*, **2020**, 104, 853-859	1.5	0
2	Plant Resistance to Geminiviruses **2021**, 554-566		0
1	Paracentric inversion in the grasshopper Oedipoda charpentieri. *Heredity*, **1987**, 59, 441-444	3.6	