

Jess Navas-Castillo

List of Publications by Year in Descending Order

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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.

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	Establishment of five new genera in the family Geminiviridae: Citlodavirus, Maldovirus, Mulcrilevirus, Opunvirus, and Topilevirus. <i>Archives of Virology</i> , 2021 , 1	2.6	7
151	The Global Dimension of Tomato Yellow Leaf Curl Disease: Current Status and Breeding Perspectives. <i>Microorganisms</i> , 2021 , 9,	4.9	10
150	Revealing the Complexity of Sweepovirus-Deltasatellite-Plant Host Interactions: Expanded Natural and Experimental Helper Virus Range and Effect Dependence on Virus-Host Combination. <i>Microorganisms</i> , 2021 , 9,	4.9	1
149	Tomato chlorosis virus-encoded p22 suppresses auxin signalling to promote infection via interference with SKP1-Cullin-F-box complex assembly. <i>Plant, Cell and Environment</i> , 2021 , 44, 3155-3172 ^{8.4}	8.4	4
148	Plant Resistance to Geminiviruses 2021 , 554-566		0
147	Geminiviruses (Geminiviridae) 2021 , 411-419		6
146	Foliar application of systemic insecticides disrupts feeding behavior of the whitefly Bemisia tabaci MEAM1 and the transmission of tomato chlorosis virus in potato plants. <i>Journal of Pest Science</i> , 2021 , 94, 1265-1276	5.5	2
145	Infectious Clones of Tomato Chlorosis Virus: Toward Increasing Efficiency by Introducing the Hepatitis Delta Virus Ribozyme. <i>Frontiers in Microbiology</i> , 2021 , 12, 693457	5.7	1
144	Taxonomy update for the family Alphasatellitidae: new subfamily, genera, and species. <i>Archives of Virology</i> , 2021 , 166, 3503-3511	2.6	4
143	Fundamental Aspects of Plant Viruses-An Overview on Focus Issue Articles. <i>Phytopathology</i> , 2020 , 110, 6-9	3.8	3
142	Molecular and Biological Characterization of a New World Mono-/Bipartite Begomovirus/Deltasatellite Complex Infecting. <i>Frontiers in Microbiology</i> , 2020 , 11, 1755	5.7	13
141	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. <i>Insects</i> , 2020 , 11,	2.8	4
140	Transmission of Begomoviruses and Other Whitefly-Borne Viruses: Dependence on the Vector Species. <i>Phytopathology</i> , 2020 , 110, 10-17	3.8	45
139	African Basil () Is a Reservoir of Divergent Begomoviruses in Uganda. <i>Plant Disease</i> , 2020 , 104, 853-859	1.5	0
138	Insight into the microbial world of Bemisia tabaci cryptic species complex and its relationships with its host. <i>Scientific Reports</i> , 2019 , 9, 6568	4.9	16
137	Recurrent speciation of a tomato yellow leaf curl geminivirus in Portugal by recombination. <i>Scientific Reports</i> , 2019 , 9, 1332	4.9	13
136	A Novel Strain of Pepper Leafroll Virus Infecting Common Bean and Soybean in Ecuador. <i>Plant Disease</i> , 2019 , 103, 167	1.5	3

135	Tomato chlorosis virus, an emergent plant virus still expanding its geographical and host ranges. <i>Molecular Plant Pathology</i> , 2019 , 20, 1307-1320	5.7	35
134	A Novel Strain of the Begomovirus Tomato Leaf Curl Sudan Virus Infecting <i>Datura stramonium</i> in Sudan. <i>Plant Disease</i> , 2018 , 102, 1863	1.5	0
133	Evidence for a complex of emergent poleroviruses affecting pepper worldwide. <i>Archives of Virology</i> , 2018 , 163, 1171-1178	2.6	12
132	First Report of Sweet potato leaf curl virus and Sweet potato leaf curl deltasatellite 1 Infecting Blue Morning Glory in Portugal. <i>Plant Disease</i> , 2018 , 102, 1043	1.5	2
131	Complete genome sequence of datura leaf curl virus, a novel begomovirus infecting <i>Datura innoxia</i> in Sudan, related to begomoviruses causing tomato yellow leaf curl disease. <i>Archives of Virology</i> , 2018 , 163, 273-275	2.6	3
130	Complete genome sequences of two gemycircularviruses associated with non-cultivated plants in Brazil. <i>Archives of Virology</i> , 2018 , 163, 3163-3166	2.6	5
129	Alphasatellitidae: a new family with two subfamilies for the classification of geminivirus- and nanovirus-associated alphasatellites. <i>Archives of Virology</i> , 2018 , 163, 2587-2600	2.6	78
128	Differential Shape of Geminivirus Mutant Spectra Across Cultivated and Wild Hosts With Invariant Viral Consensus Sequences. <i>Frontiers in Plant Science</i> , 2018 , 9, 932	6.2	18
127	First Report of Tomato chlorosis virus Infecting Tomato in Nigeria. <i>Plant Disease</i> , 2018 , 102, 257	1.5	4
126	The Westward Journey of Alfalfa Leaf Curl Virus. <i>Viruses</i> , 2018 , 10,	6.2	6
125	First Report of Cabbage Leaf Curl Virus Infecting Common Bean, Cowpea, Pigeon Pea, and <i>Mucuna pruriens</i> in Ecuador. <i>Plant Disease</i> , 2018 , 102, 2667	1.5	3
124	Capulavirus and Grablovirus: two new genera in the family Geminiviridae. <i>Archives of Virology</i> , 2017 , 162, 1819-1831	2.6	166
123	Complete genome sequences of two novel bipartite begomoviruses infecting common bean in Cuba. <i>Archives of Virology</i> , 2017 , 162, 1431-1433	2.6	2
122	First Report of <i>Datura innoxia</i> as a Natural Host of Watermelon chlorotic stunt virus in Sudan. <i>Plant Disease</i> , 2017 , 101, 1334-1334	1.5	1
121	Complete genome sequence of jacquemontia yellow vein virus, a novel begomovirus infecting <i>Jacquemontia tamnifolia</i> in Venezuela. <i>Archives of Virology</i> , 2017 , 162, 2463-2466	2.6	3
120	A novel East African monopartite begomovirus-betasatellite complex that infects <i>Vernonia amygdalina</i> . <i>Archives of Virology</i> , 2017 , 162, 1079-1082	2.6	1
119	A Novel Strain of the Mastrevirus Chickpea chlorotic dwarf virus Infecting Papaya in Nigeria. <i>Plant Disease</i> , 2017 , 101, 1684-1684	1.5	3
118	ICTV Virus Taxonomy Profile: Geminiviridae. <i>Journal of General Virology</i> , 2017 , 98, 131-133	4.9	400

117	Desmodium mottle virus, the first legumovirus (genus Begomovirus) from East Africa. <i>Archives of Virology</i> , 2017 , 162, 1799-1803	2.6	5
116	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. <i>Viruses</i> , 2017 , 9,	6.2	5
115	First Report of Sweet potato leaf curl virus Infecting Sweet Potato in Sudan. <i>Plant Disease</i> , 2017 , 101, 849	1.5	5
114	Stylet penetration activities of the whitefly Bemisia tabaci associated with inoculation of the crinivirus Tomato chlorosis virus. <i>Journal of General Virology</i> , 2017 , 98, 1515-1520	4.9	17
113	Interaction between the New World begomovirus Euphorbia yellow mosaic virus and its associated alphasatellite: effects on infection and transmission by the whitefly Bemisia tabaci. <i>Journal of General Virology</i> , 2017 , 98, 1552-1562	4.9	30
112	Deciphering the biology of deltasatellites from the New World: maintenance by New World begomoviruses and whitefly transmission. <i>New Phytologist</i> , 2016 , 212, 680-692	9.8	52
111	Tomato yellow leaf curl virus: No evidence for replication in the insect vector Bemisia tabaci. <i>Scientific Reports</i> , 2016 , 6, 30942	4.9	22
110	Novel begomoviruses recovered from Pavonia sp. in Brazil. <i>Archives of Virology</i> , 2016 , 161, 735-9	2.6	9
109	The p22 RNA silencing suppressor of the crinivirus Tomato chlorosis virus preferentially binds long dsRNAs preventing them from cleavage. <i>Virology</i> , 2016 , 488, 129-36	3.6	21
108	A Novel Strain of Tomato Leaf Curl New Delhi Virus Has Spread to the Mediterranean Basin. <i>Viruses</i> , 2016 , 8,	6.2	51
107	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. <i>Viruses</i> , 2016 , 8,	6.2	5
106	Characterization of Non-coding DNA Satellites Associated with Sweepoviruses (Genus Begomovirus, Geminiviridae) - Definition of a Distinct Class of Begomovirus-Associated Satellites. <i>Frontiers in Microbiology</i> , 2016 , 7, 162	5.7	75
105	Infectivity, effects on helper viruses and whitefly transmission of the deltasatellites associated with sweepoviruses (genus Begomovirus, family Geminiviridae). <i>Scientific Reports</i> , 2016 , 6, 30204	4.9	27
104	Revision of Begomovirus taxonomy based on pairwise sequence comparisons. <i>Archives of Virology</i> , 2015 , 160, 1593-619	2.6	430
103	Complete nucleotide sequences of two new begomoviruses infecting the wild malvaceous plant Melochia sp. in Brazil. <i>Archives of Virology</i> , 2015 , 160, 3161-4	2.6	11
102	Host range and whitefly transmission efficiency of Tomato severe rugose virus and Tomato golden vein virus in tomato plants. <i>Tropical Plant Pathology</i> , 2015 , 40, 405-409	2.5	14
101	Genetic diversity and silencing suppression activity of the p22 protein of Tomato chlorosis virus isolates from tomato and sweet pepper. <i>Virus Genes</i> , 2015 , 51, 283-9	2.3	4
100	First report of Bemisia tabaci Mediterranean (Q biotype) species in Brazil. <i>Pest Management Science</i> , 2015 , 71, 501-4	4.6	43

99	Arabidopsis thaliana, an experimental host for tomato yellow leaf curl disease-associated begomoviruses by agroinoculation and whitefly transmission. <i>Plant Pathology</i> , 2015 , 64, 265-271	2.8	11
98	A sensitive method for the quantification of virion-sense and complementary-sense DNA strands of circular single-stranded DNA viruses. <i>Scientific Reports</i> , 2014 , 4, 6438	4.9	24
97	Revisiting the classification of curtoviruses based on genome-wide pairwise identity. <i>Archives of Virology</i> , 2014 , 159, 1873-82	2.6	55
96	Complete genome sequence of Jacquemontia yellow mosaic virus, a novel begomovirus from Venezuela related to other New World bipartite begomoviruses infecting Convolvulaceae. <i>Archives of Virology</i> , 2014 , 159, 1857-60	2.6	7
95	Indigenous American species of the Bemisia tabaci complex are still widespread in the Americas. <i>Pest Management Science</i> , 2014 , 70, 1440-5	4.6	50
94	Whitefly-transmitted RNA viruses that affect intensive vegetable production. <i>Annals of Applied Biology</i> , 2014 , 165, 155-171	2.6	28
93	Infectious cDNA clones of the crinivirus Tomato chlorosis virus are competent for systemic plant infection and whitefly-transmission. <i>Virology</i> , 2014 , 464-465, 365-374	3.6	20
92	Establishment of three new genera in the family Geminiviridae: Becurtovirus, Eragrovirus and Turncurovirus. <i>Archives of Virology</i> , 2014 , 159, 2193-203	2.6	177
91	First Report of Sweet potato leaf curl virus on Blue Morning Glory in Greece. <i>Plant Disease</i> , 2014 , 98, 700	1.5	4
90	Tobacco: A New Natural Host of Tomato chlorosis virus in Spain. <i>Plant Disease</i> , 2014 , 98, 1162	1.5	9
89	Characterisation and genetic diversity of pepper leafroll virus, a new bipartite begomovirus infecting pepper, bean and tomato in Peru. <i>Annals of Applied Biology</i> , 2014 , 164, 62-72	2.6	16
88	First Detection of Tomato leaf curl New Delhi virus Infecting Zucchini in Spain. <i>Plant Disease</i> , 2014 , 98, 857	1.5	72
87	At least two indigenous species of the Bemisia tabaci complex are present in Brazil. <i>Journal of Applied Entomology</i> , 2013 , 137, 113-121	1.7	43
86	Complete genome sequences of two novel begomoviruses infecting common bean in Venezuela. <i>Archives of Virology</i> , 2013 , 158, 723-7	2.6	9
85	Cotton leaf curl Gezira alphasatellite associated with tomato leaf curl Sudan virus approaches the expected upper size limit in the evolution of alphasatellites. <i>Virus Research</i> , 2013 , 178, 506-10	6.4	8
84	Complete genome sequences of two begomoviruses infecting weeds in Venezuela. <i>Archives of Virology</i> , 2013 , 158, 277-80	2.6	13
83	Effects of the crinivirus coat protein-interacting plant protein SAHH on post-transcriptional RNA silencing and its suppression. <i>Molecular Plant-Microbe Interactions</i> , 2013 , 26, 1004-15	3.6	34
82	Fulfilling Koch's postulates confirms the monopartite nature of tomato leaf deformation virus: a begomovirus native to the New World. <i>Virus Research</i> , 2013 , 173, 286-93	6.4	51

81	Molecular characterization reveals Brazilian Tomato chlorosis virus to be closely related to a Greek isolate. <i>Tropical Plant Pathology</i> , 2013 , 38, 332-336	2.5	12
80	Short communication. First report of Eggplant mottled dwarf virus in China rose in southern Spain. <i>Spanish Journal of Agricultural Research</i> , 2013 , 11, 204	1.1	3
79	First Report of Pepper vein yellows virus Infecting Sweet Pepper in Spain. <i>Plant Disease</i> , 2013 , 97, 1261	1.5	17
78	A novel class of DNA satellites associated with New World begomoviruses. <i>Virology</i> , 2012 , 426, 1-6	3.6	55
77	Begomoviruses infecting weeds in Cuba: increased host range and a novel virus infecting <i>Sida rhombifolia</i> . <i>Archives of Virology</i> , 2012 , 157, 141-6	2.6	23
76	Potato, an experimental and natural host of the crinivirus Tomato chlorosis virus. <i>European Journal of Plant Pathology</i> , 2012 , 134, 81-86	2.1	29
75	Genetic diversity and recombination analysis of sweepoviruses from Brazil. <i>Virology Journal</i> , 2012 , 9, 241	6.1	32
74	Diverse population of a new bipartite begomovirus infecting tomato crops in Uruguay. <i>Archives of Virology</i> , 2012 , 157, 1137-42	2.6	9
73	Tomato chlorosis virus in pepper: prevalence in commercial crops in southeastern Spain and symptomatology under experimental conditions. <i>Plant Pathology</i> , 2012 , 61, 994-1001	2.8	37
72	First Report of China Rose (<i>Hibiscus rosa-sinensis</i>) as a Host of Alfalfa mosaic virus in Spain. <i>Plant Disease</i> , 2012 , 96, 462	1.5	6
71	Complete genome sequence of a double-stranded RNA virus from avocado. <i>Journal of Virology</i> , 2012 , 86, 1282-3	6.6	24
70	Emerging virus diseases transmitted by whiteflies. <i>Annual Review of Phytopathology</i> , 2011 , 49, 219-48	10.8	583
69	Only the B biotype of <i>Bemisia tabaci</i> is present on vegetables in São Paulo State, Brazil. <i>Scientia Agricola</i> , 2011 , 68, 120-123	2.5	9
68	Sweepoviruses cause disease in sweet potato and related <i>Ipomoea</i> spp.: fulfilling Koch's postulates for a divergent group in the genus begomovirus. <i>PLoS ONE</i> , 2011 , 6, e27329	3.7	17
67	Tomato leaf deformation virus, a novel begomovirus associated with a severe disease of tomato in Peru. <i>European Journal of Plant Pathology</i> , 2011 , 129, 1-7	2.1	24
66	Complete nucleotide sequence of a Spanish isolate of alfalfa mosaic virus: evidence for additional genetic variability. <i>Archives of Virology</i> , 2011 , 156, 1049-52	2.6	16
65	A novel monopartite begomovirus infecting sweet potato in Brazil. <i>Archives of Virology</i> , 2011 , 156, 1291-46	2.1	21
64	First Report of Tomato chlorosis virus Infecting Tomato in Sudan. <i>Plant Disease</i> , 2011 , 95, 1592	1.5	17

63	Tomato yellow leaf curl viruses: m̂age ^trois between the virus complex, the plant and the whitefly vector. <i>Molecular Plant Pathology</i> , 2010 , 11, 441-50	5.7	92
62	Ocorr̃ncia e variabilidade geñtica do Tomato severe rugose virus em tomateiro e piment̃o no Estado de S̃o Paulo. <i>Summa Phytopathologica</i> , 2010 , 36, 222-227	0.4	6
61	Resistance to Tomato chlorosis virus in wild tomato species that impair virus accumulation and disease symptom expression. <i>Phytopathology</i> , 2010 , 100, 582-92	3.8	27
60	Complete nucleotide sequence of Sida golden mosaic Florida virus and phylogenetic relationships with other begomoviruses infecting malvaceous weeds in the Caribbean. <i>Archives of Virology</i> , 2010 , 155, 1535-7	2.6	15
59	Two novel begomoviruses belonging to different lineages infecting <i>Rhynchosia minima</i> . <i>Archives of Virology</i> , 2010 , 155, 2053-8	2.6	16
58	Populations of genomic RNAs devoted to the replication or spread of a bipartite plant virus differ in genetic structure. <i>Journal of Virology</i> , 2009 , 83, 12973-83	6.6	19
57	Novel begomovirus species of recombinant nature in sweet potato (<i>Ipomoea batatas</i>) and <i>Ipomoea indica</i> : taxonomic and phylogenetic implications. <i>Journal of General Virology</i> , 2009 , 90, 2550-2562	4.9	56
56	The complete nucleotide sequence of the RNA2 of the crinivirus tomato infectious chlorosis virus: isolates from North America and Europe are essentially identical. <i>Archives of Virology</i> , 2009 , 154, 683-7	2.6	9
55	Six comments on the ten reasons for the demotion of viruses. <i>Nature Reviews Microbiology</i> , 2009 , 7, 615; author reply 615	22.2	9
54	Resistance-driven selection of begomoviruses associated with the tomato yellow leaf curl disease. <i>Virus Research</i> , 2009 , 146, 66-72	6.4	33
53	Tomato Yellow Leaf Curl Disease Epidemics 2009 , 259-282		4
52	Multiple suppressors of RNA silencing encoded by both genomic RNAs of the crinivirus, Tomato chlorosis virus. <i>Virology</i> , 2008 , 379, 168-74	3.6	74
51	Rapid evolution of the population of begomoviruses associated with the tomato yellow leaf curl disease after invasion of a new ecological niche: a review. <i>Spanish Journal of Agricultural Research</i> , 2008 , 6, 147	1.1	19
50	Tomato torrado virus is Transmitted by <i>Bemisia tabaci</i> and Infects Pepper and Eggplant in Addition to Tomato. <i>Plant Disease</i> , 2008 , 92, 1139	1.5	41
49	Recombination in the TYLCV Complex: a Mechanism to Increase Genetic Diversity. Implications for Plant Resistance Development 2007 , 119-138		15
48	Founder effect, plant host, and recombination shape the emergent population of begomoviruses that cause the tomato yellow leaf curl disease in the Mediterranean basin. <i>Virology</i> , 2007 , 359, 302-12	3.6	104
47	Frequent occurrence of recombinants in mixed infections of tomato yellow leaf curl disease-associated begomoviruses. <i>Virology</i> , 2007 , 365, 210-9	3.6	85
46	<i>Physalis ixocarpa</i> and <i>P. peruviana</i> , new natural hosts of Tomato chlorosis virus. <i>European Journal of Plant Pathology</i> , 2007 , 118, 193-196	2.1	24

45	Complete sequence of the RNA1 of a European isolate of tomato chlorosis virus. <i>Archives of Virology</i> , 2007 , 152, 839-41	2.6	27
44	First Report of Sweet potato virus G and Sweet potato virus 2 Infecting Sweet Potato in Spain. <i>Plant Disease</i> , 2007 , 91, 1687	1.5	8
43	Begomovirus genetic diversity in the native plant reservoir <i>Solanum nigrum</i> : Evidence for the presence of a new virus species of recombinant nature. <i>Virology</i> , 2006 , 350, 433-42	3.6	111
42	Complete nucleotide sequence of the RNA2 of the crinivirus tomato chlorosis virus. <i>Archives of Virology</i> , 2006 , 151, 581-7	2.6	41
41	Busca por Tomato yellow leaf curl virus e Tomato yellow leaf curl Sardinia virus em tomateiros. <i>Horticultura Brasileira</i> , 2004 , 22, 799-800	0.9	4
40	First Report of Sweet Pepper (<i>Capsicum annuum</i>) as a Natural Host Plant for Tomato chlorosis virus. <i>Plant Disease</i> , 2004 , 88, 224	1.5	34
39	First Report of Sweet potato chlorotic stunt virus and Sweet potato feathery mottle virus Infecting Sweet Potato in Spain. <i>Plant Disease</i> , 2004 , 88, 428	1.5	14
38	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. <i>Virology</i> , 2002 , 303, 317-26	3.6	192
37	High Genetic Stability of the Begomovirus Tomato yellow leaf curl Sardinia virus in Southern Spain Over an 8-Year Period. <i>Phytopathology</i> , 2002 , 92, 842-9	3.8	45
36	Polymorphism of the 5Sterminal region of Citrus tristeza virus (CTV) RNA: incidence of three sequence types in isolates of different origin and pathogenicity. <i>Archives of Virology</i> , 2001 , 146, 27-40	2.6	49
35	Resistance phenotypes of transgenic tobacco plants expressing different cucumber mosaic virus (CMV) coat protein genes. <i>Molecular Breeding</i> , 2001 , 8, 85-94	3.4	16
34	Evidence of a Naturally Occurring Recombinant Between Tomato yellow leaf curl virus and Tomato yellow leaf curl Sardinia virus in Spain. <i>Plant Disease</i> , 2001 , 85, 1289	1.5	6
33	Severe Yellowing Outbreaks in Tomato in Spain Associated with Infections of Tomato chlorosis virus. <i>Plant Disease</i> , 2000 , 84, 835-837	1.5	87
32	Typing of Tomato Yellow Leaf Curl Viruses in Europe. <i>European Journal of Plant Pathology</i> , 2000 , 106, 179-186	2.1	81
31	<i>Mercurialis ambigua</i> and <i>Solanum luteum</i> : Two Newly Discovered Natural Hosts of Tomato Yellow Leaf Curl Geminiviruses. <i>European Journal of Plant Pathology</i> , 2000 , 106, 391-394	2.1	26
30	The 23-kDa protein coded by the 3Sterminal gene of citrus tristeza virus is an RNA-binding protein. <i>Virology</i> , 2000 , 269, 462-70	3.6	66
29	Tomato yellow leaf curl virus, an emerging virus complex causing epidemics worldwide. <i>Virus Research</i> , 2000 , 71, 123-34	6.4	321
28	The p20 gene product of Citrus tristeza virus accumulates in the amorphous inclusion bodies. <i>Virology</i> , 2000 , 274, 246-54	3.6	51

27	Spread of Tomato yellow leaf curl virus Sar from the Mediterranean Basin: Presence in the Canary Islands and Morocco. <i>Plant Disease</i> , 2000 , 84, 490	1.5	16
26	Natural recombination between Tomato yellow leaf curl virus-is and Tomato leaf curl virus. <i>Journal of General Virology</i> , 2000 , 81, 2797-2801	4.9	84
25	An engineered closterovirus RNA replicon and analysis of heterologous terminal sequences for replication. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999 , 96, 7433-8	11.5	121
24	Displacement of Tomato Yellow Leaf Curl Virus (TYLCV)-Sr by TYLCV-Is in Tomato Epidemics in Spain. <i>Phytopathology</i> , 1999 , 89, 1038-43	3.8	138
23	Tomato Yellow Leaf Curl Virus-Is Causes a Novel Disease of Common Bean and Severe Epidemics in Tomato in Spain. <i>Plant Disease</i> , 1999 , 83, 29-32	1.5	120
22	The complete genome sequence of the major component of a mild citrus tristeza virus isolate. <i>Journal of General Virology</i> , 1999 , 80 (Pt 3), 811-816	4.9	93
21	New defective RNAs from citrus tristeza virus: evidence for a replicase-driven template switching mechanism in their generation. <i>Journal of General Virology</i> , 1999 , 80 (Pt 3), 817-821	4.9	45
20	Improvement of the print-capture polymerase chain reaction procedure for efficient amplification of DNA virus genomes from plants and insect vectors. <i>Journal of Virological Methods</i> , 1998 , 75, 195-8	2.6	12
19	Molecular variability of the 5S and 3Sterminal regions of citrus tristeza virus RNA. <i>Phytopathology</i> , 1998 , 88, 685-91	3.8	86
18	Kinetics of accumulation of citrus tristeza virus RNAs. <i>Virology</i> , 1997 , 228, 92-7	3.6	86
17	First Report of Tomato Yellow Leaf Curl Virus-Is in Spain: Coexistence of Two Different Geminiviruses in the Same Epidemic Outbreak. <i>Plant Disease</i> , 1997 , 81, 1461	1.5	40
16	Filamentous flexous particles and serologically related proteins of variable size associated with citrus psorosis and ringspot diseases. <i>European Journal of Plant Pathology</i> , 1995 , 101, 343-348	2.1	10
15	Citrus psorosis, ringspot, cristacortis and concave gum pathogens are maintained in callus culture. <i>Plant Cell, Tissue and Organ Culture</i> , 1995 , 40, 133-137	2.7	9
14	Evidence for a phosphoenolpyruvate dependent sugar-phosphotransferase system in the mollicute <i>Acholeplasma florum</i> . <i>Biochimie</i> , 1993 , 75, 675-9	4.6	5
13	16S rDNA sequence analysis of <i>Acholeplasma seiffertii</i> , a mollicute from plant surfaces, and its transfer to mesoplasma, a new genus in the spiroplasma phylogenetic group. <i>Nucleic Acids Research</i> , 1993 , 21, 2249	20.1	1
12	Partial purification of a virus associated with a Spanish isolate of citrus ringspot. <i>Plant Pathology</i> , 1993 , 42, 339-346	2.8	9
11	Biological diversity of citrus ringspot isolates in Spain. <i>Plant Pathology</i> , 1993 , 42, 347-357	2.8	10
10	G banding in two species of grasshopper and its relationship to C, N, and fluorescence banding techniques. <i>Genome</i> , 1991 , 34, 638-643	2.4	70

9	Detection of double-stranded RNA by ELISA and dot immunobinding assay using an antiserum to synthetic polynucleotides. <i>Journal of Virological Methods</i> , 1991 , 33, 1-11	2.6	13
8	Paracentric inversion in the grasshopper <i>Oedipoda charpentieri</i> . <i>Heredity</i> , 1987 , 59, 441-444	3.6	
7	Chiasma redistribution in presence of supernumerary chromosome segments in grasshoppers: dependence on the size of the extra segment. <i>Heredity</i> , 1987 , 58, 409-412	3.6	14
6	Effects of supernumerary chromosome segments on the activity of nucleolar organiser regions in the grasshopper <i>Chorthippus binotatus</i> . <i>Chromosoma</i> , 1986 , 93, 375-380	2.8	27
5	Heterochromatin variants in <i>Baetica ustulata</i> (Orthoptera: Tettigoniidae) analysed by C and G banding. <i>Heredity</i> , 1986 , 56, 161-165	3.6	5
4	Extra nucleolar activity associated with presence of a supernumerary chromosome segment in the grasshopper <i>Oedipoda fuscocincta</i> . <i>Heredity</i> , 1986 , 56, 237-241	3.6	9
3	Chiasma redistribution in bivalents carrying supernumerary chromosome segments in grasshoppers. <i>Heredity</i> , 1985 , 55, 245-248	3.6	20
2	C-Heterochromatin content of supernumerary chromosome segments of grasshoppers: Detection of an euchromatic extra segment. <i>Heredity</i> , 1984 , 53, 167-175	3.6	64
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