

Francisco Murilo Zerbini

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151
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#	Paper	IF	Citations
138	Revision of Begomovirus taxonomy based on pairwise sequence comparisons. <i>Archives of Virology</i> , 2015 , 160, 1593-619	2.6	430
137	ICTV Virus Taxonomy Profile: Geminiviridae. <i>Journal of General Virology</i> , 2017 , 98, 131-133	4.9	400
136	Changes to taxonomy and the International Code of Virus Classification and Nomenclature ratified by the International Committee on Taxonomy of Viruses (2017). <i>Archives of Virology</i> , 2017 , 162, 2505-2538	2.6	398
135	Consensus statement: Virus taxonomy in the age of metagenomics. <i>Nature Reviews Microbiology</i> , 2017 , 15, 161-168	22.2	375
134	Capsid protein and helper component-proteinase function as potyvirus cell-to-cell movement proteins. <i>Virology</i> , 1997 , 237, 283-95	3.6	206
133	Ratification vote on taxonomic proposals to the International Committee on Taxonomy of Viruses (2016). <i>Archives of Virology</i> , 2016 , 161, 2921-49	2.6	195
132	ICTV Virus Taxonomy Profile: Potyviridae. <i>Journal of General Virology</i> , 2017 , 98, 352-354	4.9	194
131	Changes to taxonomy and the International Code of Virus Classification and Nomenclature ratified by the International Committee on Taxonomy of Viruses (2018). <i>Archives of Virology</i> , 2018 , 163, 2601-2631	2.6	187
130	Global Organization and Proposed Megataxonomy of the Virus World. <i>Microbiology and Molecular Biology Reviews</i> , 2020 , 84,	13.2	178
129	Establishment of three new genera in the family Geminiviridae: Becurtovirus, Eragrovirus and Turncurtovirus. <i>Archives of Virology</i> , 2014 , 159, 2193-203	2.6	177
128	Changes to virus taxonomy and the International Code of Virus Classification and Nomenclature ratified by the International Committee on Taxonomy of Viruses (2019). <i>Archives of Virology</i> , 2019 , 164, 2417-2429	2.6	171
127	Capulavirus and Grablovirus: two new genera in the family Geminiviridae. <i>Archives of Virology</i> , 2017 , 162, 1819-1831	2.6	166
126	Taxonomy of the order Bunyavirales: update 2019. <i>Archives of Virology</i> , 2019 , 164, 1949-1965	2.6	148
125	Taxonomy of the order Mononegavirales: update 2019. <i>Archives of Virology</i> , 2019 , 164, 1967-1980	2.6	133
124	World Management of Geminiviruses. <i>Annual Review of Phytopathology</i> , 2018 , 56, 637-677	10.8	133
123	Distribution and genetic diversity of tomato-infecting begomoviruses in Brazil. <i>Archives of Virology</i> , 2003 , 148, 281-95	2.6	114
122	Characterization of a new world monopartite begomovirus causing leaf curl disease of tomato in Ecuador and Peru reveals a new direction in geminivirus evolution. <i>Journal of Virology</i> , 2013 , 87, 5397-413	6.6	112

121	The new scope of virus taxonomy: partitioning the virosphere into 15 hierarchical ranks. <i>Nature Microbiology</i> , 2020 , 5, 668-674	26.6	87
120	Brazilian begomovirus populations are highly recombinant, rapidly evolving, and segregated based on geographical location. <i>Journal of Virology</i> , 2013 , 87, 5784-99	6.6	83
119	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
118	Taxonomy of the order Bunyavirales: second update 2018. <i>Archives of Virology</i> , 2019 , 164, 927-941	2.6	76
117	Six novel begomoviruses infecting tomato and associated weeds in Southeastern Brazil. <i>Archives of Virology</i> , 2008 , 153, 1985-9	2.6	73
116	A PERK-like receptor kinase interacts with the geminivirus nuclear shuttle protein and potentiates viral infection. <i>Journal of Virology</i> , 2006 , 80, 6648-56	6.6	70
115	Additional changes to taxonomy ratified in a special vote by the International Committee on Taxonomy of Viruses (October 2018). <i>Archives of Virology</i> , 2019 , 164, 943-946	2.6	66
114	Synonymous site variation due to recombination explains higher genetic variability in begomovirus populations infecting non-cultivated hosts. <i>Journal of General Virology</i> , 2013 , 94, 418-431	4.9	66
113	A naturally occurring recombinant DNA-A of a typical bipartite begomovirus does not require the cognate DNA-B to infect <i>Nicotiana benthamiana</i> systemically. <i>Journal of General Virology</i> , 2003 , 84, 715-726	4.9	57
112	Revisiting the classification of curtoviruses based on genome-wide pairwise identity. <i>Archives of Virology</i> , 2014 , 159, 1873-82	2.6	55
111	50 years of the International Committee on Taxonomy of Viruses: progress and prospects. <i>Archives of Virology</i> , 2017 , 162, 1441-1446	2.6	53
110	Cowpea aphid-borne mosaic virus (CABMV) is widespread in passionfruit in Brazil and causes passionfruit woodiness disease. <i>Archives of Virology</i> , 2006 , 151, 1797-809	2.6	52
109	Changes to virus taxonomy and to the International Code of Virus Classification and Nomenclature ratified by the International Committee on Taxonomy of Viruses (2021). <i>Archives of Virology</i> , 2021 , 166, 2633-2648	2.6	52
108	Tomato yellow spot virus, a tomato-infecting begomovirus from Brazil with a closer relationship to viruses from <i>Sida</i> sp., forms pseudorecombinants with begomoviruses from tomato but not from <i>Sida</i> . <i>Journal of General Virology</i> , 2006 , 87, 3687-3696	4.9	51
107	Taxonomy of the order Mononegavirales: second update 2018. <i>Archives of Virology</i> , 2019 , 164, 1233-1244	4.6	50
106	Species diversity, phylogeny and genetic variability of begomovirus populations infecting leguminous weeds in northeastern Brazil. <i>Plant Pathology</i> , 2012 , 61, 457-467	2.8	50
105	Life on the Edge: Geminiviruses at the Interface Between Crops and Wild Plant Hosts. <i>Annual Review of Virology</i> , 2019 , 6, 411-433	14.6	49
104	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

103	: a Virus Phylum Unifying Seven Families of Rep-Encoding Viruses with Single-Stranded, Circular DNA Genomes. <i>Journal of Virology</i> , 2020 , 94,	6.6	47
102	The diversification of begomovirus populations is predominantly driven by mutational dynamics. <i>Virus Evolution</i> , 2017 , 3, vex005	3.7	45
101	Genetic diversity of begomovirus infecting tomato and associated weeds in Southeastern Brazil. <i>Tropical Plant Pathology</i> , 2002 , 27, 372-377		44
100	A novel nucleocytoplasmic traffic GTPase identified as a functional target of the bipartite geminivirus nuclear shuttle protein. <i>Plant Journal</i> , 2008 , 55, 869-80	6.9	43
99	Genome-wide analysis of differentially expressed genes during the early stages of tomato infection by a potyvirus. <i>Molecular Plant-Microbe Interactions</i> , 2009 , 22, 352-61	3.6	36
98	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
97	Biological and molecular properties of Tomato rugose mosaic virus (ToRMV), a new tomato-infecting begomovirus from Brazil. <i>Plant Pathology</i> , 2006 , 55, 513-522	2.8	34
96	Purification and some properties of Papaya meleira virus, a novel virus infecting papayas in Brazil. <i>Plant Pathology</i> , 2003 , 52, 389-394	2.8	34
95	Synergism and negative interference during co-infection of tomato and <i>Nicotiana benthamiana</i> with two bipartite begomoviruses. <i>Virology</i> , 2009 , 387, 257-66	3.6	33
94	Sustained NIK-mediated antiviral signalling confers broad-spectrum tolerance to begomoviruses in cultivated plants. <i>Plant Biotechnology Journal</i> , 2015 , 13, 1300-1311	11.6	32
93	Interaction between the New World begomovirus Euphorbia yellow mosaic virus and its associated alphasatellite: effects on infection and transmission by the whitefly <i>Bemisia tabaci</i> . <i>Journal of General Virology</i> , 2017 , 98, 1552-1562	4.9	30
92	Recombination and pseudorecombination driving the evolution of the begomoviruses Tomato severe rugose virus (ToSRV) and Tomato rugose mosaic virus (ToRMV): two recombinant DNA-A components sharing the same DNA-B. <i>Virology Journal</i> , 2014 , 11, 66	6.1	29
91	High genetic variability and recombination in a begomovirus population infecting the ubiquitous weed <i>Cleome affinis</i> in northeastern Brazil. <i>Archives of Virology</i> , 2011 , 156, 2205-13	2.6	29
90	A novel, highly divergent ssDNA virus identified in Brazil infecting apple, pear and grapevine. <i>Virus Research</i> , 2015 , 210, 27-33	6.4	27
89	Contrasting genetic structure between two begomoviruses infecting the same leguminous hosts. <i>Journal of General Virology</i> , 2014 , 95, 2540-2552	4.9	27
88	Three distinct begomoviruses associated with soybean in central Brazil. <i>Archives of Virology</i> , 2009 , 154, 1567-70	2.6	27
87	Binomial nomenclature for virus species: a consultation. <i>Archives of Virology</i> , 2020 , 165, 519-525	2.6	27
86	Biological and Molecular Characterization of Lettuce Mosaic Potyvirus Isolates from the Salinas Valley of California. <i>Phytopathology</i> , 1995 , 85, 746	3.8	25

85	The ever increasing diversity of begomoviruses infecting non-cultivated hosts: new species from <i>Sida</i> spp. and <i>Leonurus sibiricus</i> , plus two New World alphasatellites. <i>Annals of Applied Biology</i> , 2017 , 170, 204-218	2.6	24
84	The dsRNA Virus Papaya Meleira Virus and an ssRNA Virus Are Associated with Papaya Sticky Disease. <i>PLoS ONE</i> , 2016 , 11, e0155240	3.7	24
83	Molecular characterisation and relative incidence of bean- and soybean-infecting begomoviruses in northwestern Argentina. <i>Annals of Applied Biology</i> , 2011 , 158, 69-78	2.6	23
82	Passionfruit 2008 , 213-234		22
81	Molecular and biological characterization of a new Brazilian begomovirus, euphorbia yellow mosaic virus (EuYMV), infecting <i>Euphorbia heterophylla</i> plants. <i>Archives of Virology</i> , 2011 , 156, 2063-9	2.6	21
80	Transgenic passionfruit expressing RNA derived from Cowpea aphid-borne mosaic virus is resistant to passionfruit woodiness disease. <i>Tropical Plant Pathology</i> , 2005 , 30, 33-38		21
79	Molecular variability of cowpea mild mottle virus infecting soybean in Brazil. <i>Archives of Virology</i> , 2014 , 159, 727-37	2.6	20
78	NSP-interacting GTPase: A cytosolic protein as cofactor for nuclear shuttle proteins. <i>Plant Signaling and Behavior</i> , 2008 , 3, 752-4	2.5	20
77	Further molecular characterization of weed-associated begomoviruses in Brazil with an emphasis on <i>Sida</i> spp. <i>Planta Daninha</i> , 2012 , 30, 305-315	0.7	19
76	Análise filogenética de potyvirus causando endurecimento dos frutos do maracujazeiro no Nordeste do Brasil. <i>Tropical Plant Pathology</i> , 2004 , 29, 378-383		19
75	Geminivirus data warehouse: a database enriched with machine learning approaches. <i>BMC Bioinformatics</i> , 2017 , 18, 240	3.6	18
74	Molecular and biological characterization of Cowpea mild mottle virus isolates infecting soybean in Brazil and evidence of recombination. <i>Plant Pathology</i> , 2014 , 63, 456-465	2.8	18
73	Functional analysis of the naturally recombinant DNA-A of the bipartite begomovirus Tomato chlorotic mottle virus. <i>Virus Research</i> , 2007 , 126, 262-7	6.4	18
72	A naturally occurring recombinant isolate of Lettuce mosaic virus. <i>Archives of Virology</i> , 2004 , 149, 191-7	2.6	18
71	Characterization of Tomato yellow spot virus, a novel tomato-infecting begomovirus in Brazil. <i>Pesquisa Agropecuaria Brasileira</i> , 2007 , 42, 1335-1343	1.8	17
70	A novel mycovirus associated to <i>Alternaria alternata</i> comprises a distinct lineage in Partitiviridae. <i>Virus Research</i> , 2018 , 244, 21-26	6.4	16
69	ICTV Virus Taxonomy Profile: 2021.. <i>Journal of General Virology</i> , 2021 , 102,	4.9	16
68	Caracterização molecular de dois isolados brasileiros de Lettuce mosaic virus apresentando propriedades biológicas distintas. <i>Tropical Plant Pathology</i> , 2001 , 26, 153-157		15

67	Begomovirus diversity in tomato crops and weeds in Ecuador and the detection of a recombinant isolate of rhynchosia golden mosaic Yucatan virus infecting tomato. <i>Archives of Virology</i> , 2014 , 159, 2127-32	2.6	14
66	Sources of resistance against the Pepper yellow mosaic virus in chili pepper. <i>Horticultura Brasileira</i> , 2009 , 27, 196-201	0.9	14
65	Genetic variability and population structure of the New World begomovirus Euphorbia yellow mosaic virus. <i>Journal of General Virology</i> , 2017 , 98, 1537-1551	4.9	14
64	Translationally controlled tumour protein (TCTP) from tomato and <i>Nicotiana benthamiana</i> is necessary for successful infection by a potyvirus. <i>Molecular Plant Pathology</i> , 2017 , 18, 672-683	5.7	13
63	Comparative analysis of the genomes of two isolates of cowpea aphid-borne mosaic virus (CABMV) obtained from different hosts. <i>Archives of Virology</i> , 2011 , 156, 1085-91	2.6	13
62	Characterization of Passionfruit severe leaf distortion virus, a novel begomovirus infecting passionfruit in Brazil, reveals a close relationship with tomato-infecting begomoviruses. <i>Plant Pathology</i> , 2010 , 59, 221-230	2.8	13
61	Traditional and novel strategies for geminivirus management in Brazil. <i>Australasian Plant Pathology</i> , 2005 , 34, 475	1.4	13
60	Identidade e propriedades de isolados de potyvirus provenientes de <i>Capsicum</i> spp.. <i>Tropical Plant Pathology</i> , 2004 , 29, 160-168		13
59	Evidence for a complex of emergent poleroviruses affecting pepper worldwide. <i>Archives of Virology</i> , 2018 , 163, 1171-1178	2.6	12
58	Possibility and Challenges of Conversion of Current Virus Species Names to Linnaean Binomials. <i>Systematic Biology</i> , 2017 , 66, 463-473	8.4	12
57	Occurrence of a new recombinant begomovirus species infecting tomato in the Al-Batinah region of Oman. <i>Plant Pathology</i> , 2014 , 63, 1177-1184	2.8	12
56	Genetic structure of a Brazilian population of the begomovirus Tomato severe rugose virus (ToSRV). <i>Tropical Plant Pathology</i> , 2012 , 37, 346-353	2.5	12
55	Complete nucleotide sequences of two new begomoviruses infecting the wild malvaceous plant <i>Melochia</i> sp. in Brazil. <i>Archives of Virology</i> , 2015 , 160, 3161-4	2.6	11
54	A mosaic of beach bean (<i>Canavalia rosea</i>) caused by an isolate of Cowpea aphid-borne mosaic virus (CABMV) in Brazil. <i>Archives of Virology</i> , 2008 , 153, 743-7	2.6	11
53	Expression of Grapevine leafroll-associated virus 3 coat protein gene in <i>Escherichia coli</i> and production of polyclonal antibodies. <i>Tropical Plant Pathology</i> , 2007 , 32, 496-500		10
52	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
51	Two new begomoviruses infecting tomato and <i>Hibiscus</i> sp. in the Amazon region of Brazil. <i>Archives of Virology</i> , 2019 , 164, 1897-1901	2.6	9
50	Novel begomoviruses recovered from <i>Pavonia</i> sp. in Brazil. <i>Archives of Virology</i> , 2016 , 161, 735-9	2.6	9

49	Analysis of the full-length genome sequence of papaya lethal yellowing virus (PLYV), determined by deep sequencing, confirms its classification in the genus Sobemovirus. <i>Archives of Virology</i> , 2012 , 157, 2009-11	2.6	9
48	Specific detection of lettuce mosaic virus isolates belonging to the "Most" type. <i>Journal of Virological Methods</i> , 2004 , 121, 119-24	2.6	9
47	Genetic diversity of begomoviruses infecting soybean, bean and associated weeds in Northwestern Argentina. <i>Tropical Plant Pathology</i> , 2006 , 31, 342-348		8
46	Screening of <i>Lycopersicon</i> sp. accessions for resistance to Pepper yellow mosaic virus. <i>Scientia Agricola</i> , 2006 , 63, 510-512	2.5	8
45	Production of polyclonal antiserum against Cowpea mild mottle virus coat protein and its application in virus detection. <i>Tropical Plant Pathology</i> , 2013 , 38, 49-54	2.5	8
44	Base genética da resistência de um acesso de tomate silvestre ao mosaico-amarelo do pimentão. <i>Pesquisa Agropecuaria Brasileira</i> , 2008 , 43, 713-720	1.8	7
43	Diversidade genética de begomovírus em cultivos de tomateiro no Centro-Oeste Paulista. <i>Summa Phytopathologica</i> , 2007 , 33, 300-303	0.4	7
42	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
41	Small but mighty: Functional landscape of the versatile geminivirus-encoded C4 protein. <i>PLoS Pathogens</i> , 2021 , 17, e1009915	7.6	7
40	Evolutionary dynamics of bipartite begomoviruses revealed by complete genome analysis. <i>Molecular Ecology</i> , 2021 , 30, 3747-3767	5.7	7
39	Identification and Characterization of Two Novel Geminiviruses Associated with Paper Mulberry () Leaf Curl Disease. <i>Plant Disease</i> , 2020 , 104, 3010-3018	1.5	6
38	Variabilidade genética de isolados de badnavírus infectando inhame (<i>Dioscorea</i> spp.) no nordeste do Brasil. <i>Tropical Plant Pathology</i> , 2013 , 38, 349-353	2.5	6
37	<i>Gazania</i> spp.: A New Host of Lettuce Mosaic Potyvirus, and a Potential Inoculum Source for Recent Lettuce Mosaic Outbreaks in the Salinas Valley of California. <i>Plant Disease</i> , 1997 , 81, 641-646	1.5	6
36	Expressão em <i>Escherichia coli</i> da proteína capsidial do Watermelon mosaic virus e produção de anti-soro. <i>Tropical Plant Pathology</i> , 2004 , 29, 215-219		6
35	Genetic variability of papaya lethal yellowing virus isolates from Ceará and Rio Grande do Norte States, Brazil. <i>Tropical Plant Pathology</i> , 2012 , 37, 37-43	2.5	6
34	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
33	Complete genome sequence of a new bipartite begomovirus infecting <i>Macroptilium lathyroides</i> in Brazil. <i>Archives of Virology</i> , 2017 , 162, 3551-3554	2.6	5
32	Further characterization of two sequiviruses infecting lettuce and development of specific RT-PCR primers. <i>Archives of Virology</i> , 2007 , 152, 999-1007	2.6	5

31	Differentiating between viruses and virus species by writing their names correctly.. <i>Archives of Virology</i> , 2022 , 167, 1231	2.6	5
30	Strengthening the Interaction of the Virology Community with the International Committee on Taxonomy of Viruses (ICTV) by Linking Virus Names and Their Abbreviations to Virus Species. <i>Systematic Biology</i> , 2019 , 68, 828-839	8.4	5
29	Two new begomoviruses that infect non-cultivated malvaceae in Brazil. <i>Archives of Virology</i> , 2017 , 162, 1795-1797	2.6	4
28	Identificaçã dos genes Ty-2 e Ty-3 de resistênci a begomovíusem genótipos de tomateiro. <i>Pesquisa Agropecuaria Brasileira</i> , 2011 , 46, 772-775	1.8	4
27	Complete nucleotide sequence of a new begomovirus infecting a malvaceous weed in Brazil. <i>Archives of Virology</i> , 2016 , 161, 1735-8	2.6	4
26	New approach for the construction of infectious clones of a circular DNA plant virus using Gibson Assembly. <i>Journal of Virological Methods</i> , 2019 , 263, 20-23	2.6	4
25	Taxonomy update for the family Alphasatellitidae: new subfamily, genera, and species. <i>Archives of Virology</i> , 2021 , 166, 3503-3511	2.6	4
24	Reaçã de acessos de Cucurbita sp. ao Zucchini yellow mosaic virus (ZYMV). <i>Horticultura Brasileira</i> , 2005 , 23, 206-210	0.9	3
23	First report of Tobacco leaf curl Cuba virus infecting common bean in Cuba. <i>New Disease Reports</i> , 2016 , 33, 17-17	1.3	3
22	Speciation driven by recombination in the evolution of tomato curly stunt virus in Mozambique. <i>Plant Pathology</i> , 2021 , 70, 994-1002	2.8	3
21	Genetic variability of badnaviruses infecting yam (<i>Dioscorea</i> spp.) in northeastern Brazil. <i>Tropical Plant Pathology</i> , 2015 , 40, 111-118	2.5	2
20	Molecular detection of Euphorbia yellow mosaic virus infecting chili pepper. <i>Tropical Plant Pathology</i> , 2020 , 45, 454-460	2.5	2
19	Screening of papaya accessions resistant to Papaya lethal yellowing virus and capacity of <i>Tetranychus urticae</i> to transmit the virus. <i>Pesquisa Agropecuaria Brasileira</i> , 2015 , 50, 97-105	1.8	2
18	Partial genome sequence of a Potyvirus and of a virus in the order Tymovirales found in <i>Senna macranthera</i> in Brazil. <i>Tropical Plant Pathology</i> , 2011 , 36, 116-120	2.5	2
17	Caracterizaçã de um isolado do Bean rugose mosaic virus (BRMV) de Minas Gerais e estimativa de perdas em feijoeiro em infecçã simples ou em conjunto com o BCMV. <i>Tropical Plant Pathology</i> , 2006 , 31, 455-461		2
16	Intra-host evolution of the ssDNA virus tomato severe rugose virus (ToSRV). <i>Virus Research</i> , 2021 , 292, 198234	6.4	2
15	The Association between New World Alphasatellites and Bipartite Begomoviruses: Effects on Infection and Vector Transmission. <i>Pathogens</i> , 2021 , 10,	4.5	2
14	Tomato rugose mosaic virus in Tomato Crops in Sã Paulo State, Brazil. <i>Tropical Plant Pathology</i> , 2006 , 31, 606-606		1

13	Revealing the Complexity of Sweepvirus-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
12	First complete genome sequence of an isolate of cowpea severe mosaic virus from South America. <i>Virus Genes</i> , 2021 , 57, 238-241	2.3	1
11	First report of <i>Candidatus Phytoplasma asteris</i> associated with napier grass in Cuba. <i>Journal of Plant Pathology</i> , 2018 , 100, 603-603	1	0
10	Experimental evolution of cowpea mild mottle virus reveals recombination-driven reduction in virulence accompanied by increases in diversity and viral fitness. <i>Virus Research</i> , 2021 , 303, 198389	6.4	0
9	Response of tomato (<i>Solanum L.</i> section <i>Lycopersicon Mill.</i>) germplasm to begomovirus inoculation under controlled and field conditions. <i>Genetic Resources and Crop Evolution</i> , 2014 , 61, 435-450	2	
8	Transgenic Plants 2014 , 179-199		
7	A new bipartite begomovirus naturally infecting <i>Pyrenacantha</i> sp. in Mozambique. <i>Archives of Virology</i> , 2021 , 1	2.6	
6	Efeitos na fotossíntese e área foliar de cultivares de alface inoculadas mecanicamente com patótipos do Lettuce mosaic virus e Lettuce mottle virus. <i>Tropical Plant Pathology</i> , 2004 , 29, 7-11		
5	Quantitative control of Lettuce mosaic virus fitness and host defence inhibition by P1-HCPro. <i>Summa Phytopathologica</i> , 2007 , 33, 119-123	0.4	
4	Begomoviruses: molecular cloning and identification of replication origin. <i>Methods in Molecular Biology</i> , 2008 , 451, 145-66	1.4	
3	Malvavirus yellow mosaic virus, a divergent begomovirus carrying a nanovirus-like nonanucleotide and a modified stem-loop structure. <i>Annals of Applied Biology</i> , 2021 , 179, 96-107	2.6	
2	Complete genome sequence of a recombinant isolate of yambean mosaic virus from <i>Canavalia ensiformis</i> . <i>Virus Genes</i> , 2021 , 57, 561-564	2.3	
1	High molecular diversity and divergent subpopulations of the begomovirus cnidoscolus mosaic leaf deformation virus associated with <i>Cnidoscolus urens</i> . <i>Archives of Virology</i> , 2021 , 166, 3289-3299	2.6	