

Jes s Navas-Castillo

List of Publications by Year in descending order

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158
docs citations

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times ranked

3091
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Emerging Virus Diseases Transmitted by Whiteflies. Annual Review of Phytopathology, 2011, 49, 219-248. | 7.8 | 755 |
| 2 | ICTV Virus Taxonomy Profile: Geminiviridae. Journal of General Virology, 2017, 98, 131-133. | 2.9 | 676 |
| 3 | Revision of Begomovirus taxonomy based on pairwise sequence comparisons. Archives of Virology, 2015, 160, 1593-1619. | 2.1 | 664 |
| 4 | Tomato yellow leaf curl virus, an emerging virus complex causing epidemics worldwide. Virus Research, 2000, 71, 123-134. | 2.2 | 401 |
| 5 | Capulavirus and Grablovirus: two new genera in the family Geminiviridae. Archives of Virology, 2017, 162, 1819-1831. | 2.1 | 240 |
| 6 | 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, 317-326. | 2.4 | 225 |
| 7 | Establishment of three new genera in the family Geminiviridae: Becurtovirus, Eragrovirus and Turncurtovirus. Archives of Virology, 2014, 159, 2193-2203. | 2.1 | 218 |
| 8 | A genome-wide pairwise-identity-based proposal for the classification of viruses in the genus Mastrevirus (family Geminiviridae). Archives of Virology, 2013, 158, 1411-1424. | 2.1 | 216 |
| 9 | Displacement of Tomato Yellow Leaf Curl Virus (TYLCV)-Sr by TYLCV-Is in Tomato Epidemics in Spain. Phytopathology, 1999, 89, 1038-1043. | 2.2 | 153 |
| 10 | Tomato yellow leaf curl viruses: <i>mÃ©nage Å trois</i> between the virus complex, the plant and the whitefly vector. Molecular Plant Pathology, 2010, 11, 441-450. | 4.2 | 146 |
| 11 | 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. | 1.4 | 141 |
| 12 | Alphasatellitidae: a new family with two subfamilies for the classification of geminivirus- and nanovirus-associated alphasatellites. Archives of Virology, 2018, 163, 2587-2600. | 2.1 | 133 |
| 13 | 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, 7433-7438. | 7.1 | 132 |
| 14 | 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, 433-442. | 2.4 | 131 |
| 15 | 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, 302-312. | 2.4 | 127 |
| 16 | First Detection of <i>Tomato leaf curl New Delhi virus</i> Infecting Zucchini in Spain. Plant Disease, 2014, 98, 857-857. | 1.4 | 113 |
| 17 | The complete genome sequence of the major component of a mild citrus tristeza virus isolate.. Journal of General Virology, 1999, 80, 811-816. | 2.9 | 106 |
| 18 | Severe Yellowing Outbreaks in Tomato in Spain Associated with Infections of Tomato chlorosis virus. Plant Disease, 2000, 84, 835-837. | 1.4 | 105 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Typing of Tomato Yellow Leaf Curl Viruses in Europe. <i>European Journal of Plant Pathology</i> , 2000, 106, 179-186. | 1.7 | 105 |
| 20 | Multiple suppressors of RNA silencing encoded by both genomic RNAs of the crinivirus, Tomato chlorosis virus. <i>Virology</i> , 2008, 379, 168-174. | 2.4 | 103 |
| 21 | Characterization of Non-coding DNA Satellites Associated with Sweepoviruses (Genus Begomovirus,) Tj ETQq1 1 0.784314 rgBT /Ove <i>Microbiology</i> , 2016, 7, 162. | 3.5 | 102 |
| 22 | Molecular Variability of the 5' and 3'-Terminal Regions of Citrus Tristeza Virus RNA. <i>Phytopathology</i> , 1998, 88, 685-691. | 2.2 | 101 |
| 23 | Frequent occurrence of recombinants in mixed infections of tomato yellow leaf curl disease-associated begomoviruses. <i>Virology</i> , 2007, 365, 210-219. | 2.4 | 98 |
| 24 | Natural recombination between Tomato yellow leaf curl virus-Is and Tomato leaf curl virus. <i>Journal of General Virology</i> , 2000, 81, 2797-2801. | 2.9 | 97 |
| 25 | Transmission of Begomoviruses and Other Whitefly-Borne Viruses: Dependence on the Vector Species. <i>Phytopathology</i> , 2020, 110, 10-17. | 2.2 | 94 |
| 26 | Kinetics of Accumulation of Citrus Tristeza Virus RNAs. <i>Virology</i> , 1997, 228, 92-97. | 2.4 | 92 |
| 27 | Revisiting the classification of curtoviruses based on genome-wide pairwise identity. <i>Archives of Virology</i> , 2014, 159, 1873-1882. | 2.1 | 89 |
| 28 | A Novel Strain of Tomato Leaf Curl New Delhi Virus Has Spread to the Mediterranean Basin. <i>Viruses</i> , 2016, 8, 307. | 3.3 | 83 |
| 29 | A novel class of DNA satellites associated with New World begomoviruses. <i>Virology</i> , 2012, 426, 1-6. | 2.4 | 81 |
| 30 | The 23-kDa Protein Coded by the 3'-Terminal Gene of Citrus Tristeza Virus Is an RNA-Binding Protein. <i>Virology</i> , 2000, 269, 462-470. | 2.4 | 77 |
| 31 | 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. | 7.3 | 76 |
| 32 | Tomato chlorosis virus, an emergent plant virus still expanding its geographical and host ranges. <i>Molecular Plant Pathology</i> , 2019, 20, 1307-1320. | 4.2 | 74 |
| 33 | C banding in two species of grasshopper and its relationship to C, N, and fluorescence banding techniques. <i>Genome</i> , 1991, 34, 638-643. | 2.0 | 73 |
| 34 | First report of <i>Bemisia tabaci</i> Mediterranean (Q biotype) species in Brazil. <i>Pest Management Science</i> , 2015, 71, 501-504. | 3.4 | 72 |
| 35 | 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, 842-849. | 2.2 | 68 |
| 36 | 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. | 2.9 | 67 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | C-Heterochromatin content of supernumerary chromosome segments of grasshoppers: Detection of an euchromatic extra segment. <i>Heredity</i> , 1984, 53, 167-175. | 2.6 | 66 |
| 38 | 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. | 2.9 | 62 |
| 39 | The p20 Gene Product of Citrus Tristeza Virus Accumulates in the Amorphous Inclusion Bodies. <i>Virology</i> , 2000, 274, 246-254. | 2.4 | 60 |
| 40 | Indigenous American species of the <i>Bemisia tabaci</i> complex are still widespread in the Americas. <i>Pest Management Science</i> , 2014, 70, 1440-1445. | 3.4 | 60 |
| 41 | Resistance-driven selection of begomoviruses associated with the tomato yellow leaf curl disease. <i>Virus Research</i> , 2009, 146, 66-72. | 2.2 | 58 |
| 42 | 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, 286-293. | 2.2 | 56 |
| 43 | At least two indigenous species of the <i>Bemisia tabaci</i> complex are present in Brazil. <i>Journal of Applied Entomology</i> , 2013, 137, 113-121. | 1.8 | 55 |
| 44 | 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, 1139-1139. | 1.4 | 54 |
| 45 | Whitefly-transmitted <i>scv</i> RNA viruses that affect intensive vegetable production. <i>Annals of Applied Biology</i> , 2014, 165, 155-171. | 2.5 | 53 |
| 46 | 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, 817-821. | 2.9 | 52 |
| 47 | 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, 1461-1461. | 1.4 | 51 |
| 48 | Polymorphism of the 5' terminal 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. | 2.1 | 50 |
| 49 | Complete nucleotide sequence of the RNA2 of the crinivirus tomato chlorosis virus. <i>Archives of Virology</i> , 2006, 151, 581-587. | 2.1 | 48 |
| 50 | <i>Tomato chlorosis virus</i> in pepper: prevalence in commercial crops in southeastern Spain and symptomatology under experimental conditions. <i>Plant Pathology</i> , 2012, 61, 994-1001. | 2.4 | 46 |
| 51 | 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, 1004-1015. | 2.6 | 43 |
| 52 | Establishment of five new genera in the family Geminiviridae: Citlodavirus, Maldovirus, Mulcrilevirus, Opunvirus, and Topilevirus. <i>Archives of Virology</i> , 2022, 167, 695-710. | 2.1 | 43 |
| 53 | First Report of Sweet Pepper (<i>Capsicum annum</i>) as a Natural Host Plant for Tomato chlorosis virus. <i>Plant Disease</i> , 2004, 88, 224-224. | 1.4 | 42 |
| 54 | 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. | 0.6 | 39 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | Genetic diversity and recombination analysis of sweepviruses from Brazil. <i>Virology Journal</i> , 2012, 9, 241. | 3.4 | 38 |
| 56 | Infectivity, effects on helper viruses and whitefly transmission of the deltasatellites associated with sweepviruses (genus Begomovirus, family Geminiviridae). <i>Scientific Reports</i> , 2016, 6, 30204. | 3.3 | 38 |
| 57 | Title is missing!. <i>European Journal of Plant Pathology</i> , 2000, 106, 391-394. | 1.7 | 36 |
| 58 | <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. | 1.7 | 33 |
| 59 | Potato, an experimental and natural host of the crinivirus Tomato chlorosis virus. <i>European Journal of Plant Pathology</i> , 2012, 134, 81-86. | 1.7 | 33 |
| 60 | 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. | 3.6 | 33 |
| 61 | Recombination in the TYLCV Complex: a Mechanism to Increase Genetic Diversity. Implications for Plant Resistance Development. , 2007, , 119-138. | | 31 |
| 62 | Resistance to Tomato chlorosis virus in Wild Tomato Species that Impair Virus Accumulation and Disease Symptom Expression. <i>Phytopathology</i> , 2010, 100, 582-592. | 2.2 | 31 |
| 63 | The Global Dimension of Tomato Yellow Leaf Curl Disease: Current Status and Breeding Perspectives. <i>Microorganisms</i> , 2021, 9, 740. | 3.6 | 31 |
| 64 | Complete sequence of the RNA1 of a European isolate of tomato chlorosis virus. <i>Archives of Virology</i> , 2007, 152, 839-841. | 2.1 | 30 |
| 65 | Begomoviruses infecting weeds in Cuba: increased host range and a novel virus infecting <i>Sida rhombifolia</i> . <i>Archives of Virology</i> , 2012, 157, 141-146. | 2.1 | 30 |
| 66 | 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. | 3.3 | 30 |
| 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. | 1.7 | 29 |
| 68 | Tomato yellow leaf curl virus: No evidence for replication in the insect vector <i>Bemisia tabaci</i> . <i>Scientific Reports</i> , 2016, 6, 30942. | 3.3 | 29 |
| 69 | 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. | 2.2 | 28 |
| 70 | Complete Genome Sequence of a Double-Stranded RNA Virus from Avocado. <i>Journal of Virology</i> , 2012, 86, 1282-1283. | 3.4 | 28 |
| 71 | Molecular and Biological Characterization of a New World Mono-/Bipartite Begomovirus/Deltasatellite Complex Infecting <i>Corchorus siliquosus</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 1755. | 3.5 | 28 |
| 72 | Stylet penetration activities of the whitefly <i>Bemisia tabaci</i> associated with inoculation of the crinivirus Tomato chlorosis virus. <i>Journal of General Virology</i> , 2017, 98, 1515-1520. | 2.9 | 28 |

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|----|--|-----|-----------|
| 73 | The p22 RNA silencing suppressor of the crinivirus Tomato chlorosis virus preferentially binds long dsRNAs preventing them from cleavage. <i>Virology</i> , 2016, 488, 129-136. | 2.4 | 26 |
| 74 | First Report of Tomato chlorosis virus Infecting Tomato in Sudan. <i>Plant Disease</i> , 2011, 95, 1592-1592. | 1.4 | 26 |
| 75 | Recurrent speciation of a tomato yellow leaf curl geminivirus in Portugal by recombination. <i>Scientific Reports</i> , 2019, 9, 1332. | 3.3 | 25 |
| 76 | A novel monopartite begomovirus infecting sweet potato in Brazil. <i>Archives of Virology</i> , 2011, 156, 1291-1294. | 2.1 | 24 |
| 77 | Chiasma redistribution in bivalents carrying supernumerary chromosome segments in grasshoppers. <i>Heredity</i> , 1985, 55, 245-248. | 2.6 | 23 |
| 78 | 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. | 2.4 | 23 |
| 79 | Insight into the microbial world of <i>Bemisia tabaci</i> cryptic species complex and its relationships with its host. <i>Scientific Reports</i> , 2019, 9, 6568. | 3.3 | 23 |
| 80 | 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, 490-490. | 1.4 | 23 |
| 81 | 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, 12973-12983. | 3.4 | 22 |
| 82 | Sweepoviruses Cause Disease in Sweet Potato and Related <i>Ipomoea</i> spp.: Fulfilling Koch's Postulates for a Divergent Group in the Genus <i>Begomovirus</i> . <i>PLoS ONE</i> , 2011, 6, e27329. | 2.5 | 22 |
| 83 | 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. | 2.5 | 21 |
| 84 | First Report of <i>Pepper vein yellows virus</i> Infecting Sweet Pepper in Spain. <i>Plant Disease</i> , 2013, 97, 1261-1261. | 1.4 | 21 |
| 85 | Tobacco: A New Natural Host of <i>Tomato chlorosis virus</i> in Spain. <i>Plant Disease</i> , 2014, 98, 1162-1162. | 1.4 | 20 |
| 86 | 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, 428-428. | 1.4 | 20 |
| 87 | Biological diversity of citrus ringspot isolates in Spain. <i>Plant Pathology</i> , 1993, 42, 347-357. | 2.4 | 19 |
| 88 | Complete nucleotide sequence of <i>Sida golden mosaic Florida virus</i> and phylogenetic relationships with other begomoviruses infecting malvaceous weeds in the Caribbean. <i>Archives of Virology</i> , 2010, 155, 1535-1537. | 2.1 | 19 |
| 89 | Complete nucleotide sequence of a Spanish isolate of alfalfa mosaic virus: evidence for additional genetic variability. <i>Archives of Virology</i> , 2011, 156, 1049-1052. | 2.1 | 19 |
| 90 | Title is missing!. <i>Molecular Breeding</i> , 2001, 8, 85-94. | 2.1 | 18 |

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|-----|---|------|-----------|
| 91 | Two novel begomoviruses belonging to different lineages infecting <i>Rhynchosia minima</i> . <i>Archives of Virology</i> , 2010, 155, 2053-2058. | 2.1 | 18 |
| 92 | Complete genome sequences of two begomoviruses infecting weeds in Venezuela. <i>Archives of Virology</i> , 2013, 158, 277-280. | 2.1 | 18 |
| 93 | 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. | 1.5 | 18 |
| 94 | Tomato chlorosis virus-encoded p22 suppresses auxin signalling to promote infection via interference with SKP1-Cullin E3 complex assembly. <i>Plant, Cell and Environment</i> , 2021, 44, 3155-3172. | 5.7 | 18 |
| 95 | 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. | 2.6 | 16 |
| 96 | 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. | 2.1 | 16 |
| 97 | Partial purification of a virus associated with a Spanish isolate of citrus ringspot. <i>Plant Pathology</i> , 1993, 42, 339-346. | 2.4 | 16 |
| 98 | <i>Arabidopsis thaliana</i> , an experimental host for tomato yellow leaf curl disease-associated begomoviruses by agroinoculation and whitefly transmission. <i>Plant Pathology</i> , 2015, 64, 265-271. | 2.4 | 16 |
| 99 | Foliar Spraying of Tomato Plants with Systemic Insecticides: Effects on Feeding Behavior, Mortality and Oviposition of <i>Bemisia tabaci</i> (Hemiptera: Aleyrodidae) and Inoculation Efficiency of Tomato Chlorosis Virus. <i>Insects</i> , 2020, 11, 559. | 2.2 | 16 |
| 100 | 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, 195-198. | 2.1 | 15 |
| 101 | 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. | 1.2 | 15 |
| 102 | Evidence for a complex of emergent poleroviruses affecting pepper worldwide. <i>Archives of Virology</i> , 2018, 163, 1171-1178. | 2.1 | 15 |
| 103 | Foliar application of systemic insecticides disrupts feeding behavior of the whitefly <i>Bemisia tabaci</i> MEAM1 and the transmission of tomato chlorosis virus in potato plants. <i>Journal of Pest Science</i> , 2021, 94, 1265-1276. | 3.7 | 15 |
| 104 | Taxonomy update for the family Alphasatellitidae: new subfamily, genera, and species. <i>Archives of Virology</i> , 2021, 166, 3503-3511. | 2.1 | 15 |
| 105 | First Report of Sweet potato virus G and Sweet potato virus 2 Infecting Sweet Potato in Spain. <i>Plant Disease</i> , 2007, 91, 1687-1687. | 1.4 | 15 |
| 106 | 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, 3161-3164. | 2.1 | 14 |
| 107 | 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. | 1.7 | 13 |
| 108 | Six comments on the ten reasons for the demotion of viruses. <i>Nature Reviews Microbiology</i> , 2009, 7, 615-615. | 28.6 | 13 |

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|-----|---|-----|-----------|
| 109 | Molecular characterization reveals Brazilian Tomato chlorosis virus to be closely related to a Greek isolate. <i>Tropical Plant Pathology</i> , 2013, 38, 332-336. | 1.5 | 13 |
| 110 | Citrus psorosis, ringspot, cristicortis and concave gum pathogens are maintained in callus culture. <i>Plant Cell, Tissue and Organ Culture</i> , 1995, 40, 133-137. | 2.3 | 12 |
| 111 | Diverse population of a new bipartite begomovirus infecting tomato crops in Uruguay. <i>Archives of Virology</i> , 2012, 157, 1137-1142. | 2.1 | 12 |
| 112 | Complete genome sequences of two novel begomoviruses infecting common bean in Venezuela. <i>Archives of Virology</i> , 2013, 158, 723-727. | 2.1 | 12 |
| 113 | The Westward Journey of Alfalfa Leaf Curl Virus. <i>Viruses</i> , 2018, 10, 542. | 3.3 | 12 |
| 114 | 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, 683-687. | 2.1 | 11 |
| 115 | First Report of China Rose (<i>Hibiscus rosa-sinensis</i>) as a Host of <i>Alfalfa mosaic virus</i> in Spain. <i>Plant Disease</i> , 2012, 96, 462-462. | 1.4 | 11 |
| 116 | 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, 506-510. | 2.2 | 11 |
| 117 | Novel begomoviruses recovered from <i>Pavonia</i> sp. in Brazil. <i>Archives of Virology</i> , 2016, 161, 735-739. | 2.1 | 11 |
| 118 | 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. | 2.6 | 9 |
| 119 | Ocorrência e variabilidade genética do Tomato severe rugose virus em tomateiro e pimentão no Estado de São Paulo. <i>Summa Phytopathologica</i> , 2010, 36, 222-227. | 0.1 | 9 |
| 120 | First Report of <i>Sweet potato leaf curl virus</i> on Blue Morning Glory in Greece. <i>Plant Disease</i> , 2014, 98, 700-700. | 1.4 | 9 |
| 121 | Complete genome sequence of Jacquemontia yellow mosaic virus, a novel begomovirus from Venezuela related to other New World bipartite begomoviruses infecting <i>Convolvulaceae</i> . <i>Archives of Virology</i> , 2014, 159, 1857-1860. | 2.1 | 9 |
| 122 | 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, 358. | 3.3 | 8 |
| 123 | Complete genome sequences of two gemycircularviruses associated with non-cultivated plants in Brazil. <i>Archives of Virology</i> , 2018, 163, 3163-3166. | 2.1 | 8 |
| 124 | A Novel Strain of Pepper Leafroll Virus Infecting Common Bean and Soybean in Ecuador. <i>Plant Disease</i> , 2019, 103, 167. | 1.4 | 8 |
| 125 | Geminiviruses (<i>Geminiviridae</i>)., 2021,, 411-419. | | 8 |
| 126 | First Report of <i>Tomato chlorosis virus</i> Infecting Tomato in Nigeria. <i>Plant Disease</i> , 2018, 102, 257. | 1.4 | 8 |

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|-----|---|-----|-----------|
| 127 | 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, 1289-1289. | 1.4 | 8 |
| 128 | Heterochromatin variants in <i>Baetica ustulata</i> (Orthoptera: Tettigoniidae) analysed by C and G banding. <i>Heredity</i> , 1986, 56, 161-165. | 2.6 | 7 |
| 129 | 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, 182. | 3.3 | 7 |
| 130 | A Novel Strain of the Mastrevirus <i>Chickpea chlorotic dwarf virus</i> Infecting Papaya in Nigeria. <i>Plant Disease</i> , 2017, 101, 1684-1684. | 1.4 | 7 |
| 131 | <i>Desmodium mottle virus</i> , the first legumovirus (genus <i>Begomovirus</i>) from East Africa. <i>Archives of Virology</i> , 2017, 162, 1799-1803. | 2.1 | 7 |
| 132 | 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. | 1.4 | 7 |
| 133 | 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, 1018. | 3.6 | 7 |
| 134 | Tomato Yellow Leaf Curl Disease Epidemics. , 2009, , 259-282. | | 7 |
| 135 | First Report of <i>Sweet potato leaf curl virus</i> Infecting Sweet Potato in Sudan. <i>Plant Disease</i> , 2017, 101, 849. | 1.4 | 7 |
| 136 | Evidence for a phosphoenolpyruvate dependent sugar-phosphotransferase system in the mollicute <i>Acholeplasma florum</i> . <i>Biochimie</i> , 1993, 75, 675-679. | 2.6 | 6 |
| 137 | Busca por Tomato yellow leaf curl virus e Tomato yellow leaf curl Sardinia virus em tomateiros. <i>Horticultura Brasileira</i> , 2004, 22, 799-800. | 0.5 | 5 |
| 138 | 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, 283-289. | 1.6 | 5 |
| 139 | Complete genome sequence of <i>Jacquemontia yellow vein virus</i> , a novel <i>begomovirus</i> infecting <i>Jacquemontia tamnifolia</i> in Venezuela. <i>Archives of Virology</i> , 2017, 162, 2463-2466. | 2.1 | 5 |
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