Enrique Moriones

List of Publications by Year
in descending order

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130 papers	9,278 citations	47006 47 h-index	42399 92 g-index
131 all docs	131 docs citations	131 times ranked	3476 citing authors

#	Article	IF	Citations
1	Revisiting Seed Transmission of the Type Strain of Tomato yellow leaf curl virus in Tomato Plants. Phytopathology, 2020, 110, 121-129.	2.2	29
2	An Acylsucrose-Producing Tomato Line Derived from the Wild Species Solanum pimpinellifolium Decreases Fitness of the Whitefly Trialeurodes vaporariorum. Insects, 2020, 11, 616.	2.2	11
3	Host Plant Resistance to Bemisia tabaci to Control Damage Caused in Tomato Plants by the Emerging Crinivirus Tomato Chlorosis Virus. Frontiers in Plant Science, 2020, 11, 585510.	3.6	16
4	Viral Diseases. , 2020, , 3-31.		0
5	Tomato Yellow Leaf Curl Sardinia Virus, a Begomovirus Species Evolving by Mutation and Recombination: A Challenge for Virus Control. Viruses, 2019, 11, 45.	3.3	28
6	Genetic diversity and geographic distribution of <scp>Bemisia tabaci</scp> and <scp>Trialeurodes vaporariorum</scp> in Costa Rica. Annals of Applied Biology, 2019, 174, 248-261.	2.5	10
7	Use of Systemic Acquired Resistance and Whitefly Optical Barriers to Reduce Tomato Yellow Leaf Curl Disease Damage to Tomato Crops. Plant Disease, 2019, 103, 1181-1188.	1.4	5
8	Distribution and diversity of begomoviruses in tomato and sweet pepper plants in Costa Rica. Annals of Applied Biology, 2018, 172, 20-32.	2.5	12
9	Tomato disease resistances in the post-genomics era. Acta Horticulturae, 2018, , 1-18.	0.2	3
10	Identification of genetic sources with attenuated Tomato chlorosis virus-induced symptoms in Solanum (section Lycopersicon) germplasm. Euphytica, 2018, 214, 1.	1.2	5
11	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
12	World Management of Geminiviruses. Annual Review of Phytopathology, 2018, 56, 637-677.	7.8	247
13	Differential Shape of Geminivirus Mutant Spectra Across Cultivated and Wild Hosts With Invariant Viral Consensus Sequences. Frontiers in Plant Science, 2018, 9, 932.	3.6	33
14	Capulavirus and Grablovirus: two new genera in the family Geminiviridae. Archives of Virology, 2017, 162, 1819-1831.	2.1	240
15	Tomato Leaf Curl New Delhi Virus: An Emerging Virus Complex Threatening Vegetable and Fiber Crops. Viruses, 2017, 9, 264.	3.3	116
16	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, 358.	3.3	8
17	ICTV Virus Taxonomy Profile: Geminiviridae. Journal of General Virology, 2017, 98, 131-133.	2.9	676
18	A Novel Strain of Tomato Leaf Curl New Delhi Virus Has Spread to the Mediterranean Basin. Viruses, 2016, 8, 307.	3.3	83

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19	Begomovirus-Associated Satellite DNA Diversity Captured Through Vector-Enabled Metagenomic (VEM) Surveys Using Whiteflies (Aleyrodidae). Viruses, 2016, 8, 36.	3.3	40
20	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, 182.	3.3	7
21	A Jasmonate-Inducible Defense Trait Transferred from Wild into Cultivated Tomato Establishes Increased Whitefly Resistance and Reduced Viral Disease Incidence. Frontiers in Plant Science, 2016, 7, 1732.	3.6	37
22	Tomato yellow leaf curl virus: No evidence for replication in the insect vector Bemisia tabaci. Scientific Reports, 2016, 6, 30942.	3.3	29
23	The p22 RNA silencing suppressor of the crinivirus Tomato chlorosis virus preferentially binds long dsRNAs preventing them from cleavage. Virology, 2016, 488, 129-136.	2.4	26
24	First Report of the Begomovirus Tomato yellow vein streak virus Infecting Tomato in Uruguay. Plant Disease, 2016, 100, 231-231.	1.4	6
25	ArabidopsisÂthaliana, an experimental host for tomato yellow leaf curl diseaseâ€associated begomoviruses by agroinoculation and whitefly transmission. Plant Pathology, 2015, 64, 265-271.	2.4	16
26	Vector-Enabled Metagenomic (VEM) Surveys Using Whiteflies (Aleyrodidae) Reveal Novel Begomovirus Species in the New and OldWorlds. Viruses, 2015, 7, 5553-5570.	3.3	39
27	Recombination as a motor of host switches and virus emergence: geminiviruses as case studies. Current Opinion in Virology, 2015, 10, 14-19.	5.4	137
28	Recessive Resistance Derived from Tomato cv. Tyking-Limits Drastically the Spread of Tomato Yellow Leaf Curl Virus. Viruses, 2015, 7, 2518-2533.	3.3	32
29	Revision of Begomovirus taxonomy based on pairwise sequence comparisons. Archives of Virology, 2015, 160, 1593-1619.	2.1	664
30	Genetic diversity and silencing suppression activity of the p22 protein of Tomato chlorosis virus isolates from tomato and sweet pepper. Virus Genes, 2015, 51, 283-289.	1.6	5
31	First report of Bemisia tabaci Mediterranean (Q biotype) species in Brazil. Pest Management Science, 2015, 71, 501-504.	3.4	72
32	First Report of Tomato yellow leaf curl virus in Tomato in Costa Rica. Plant Disease, 2014, 98, 699-699.	1.4	24
33	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.	2.5	21
34	Revisiting the classification of curtoviruses based on genome-wide pairwise identity. Archives of Virology, 2014, 159, 1873-1882.	2.1	89
35	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, 1857-1860.	2.1	9
36	Indigenous American species of the Bemisia tabaci complex are still widespread in the Americas. Pest Management Science, 2014, 70, 1440-1445.	3.4	60

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37	Establishment of three new genera in the family Geminiviridae: Becurtovirus, Eragrovirus and Turncurtovirus. Archives of Virology, 2014, 159, 2193-2203.	2.1	218
38	The movement protein (<scp>NSm</scp>) of <scp>T</scp>omato spotted wilt virus is the avirulence determinant in the tomato Swâ€5 geneâ€based resistance. Molecular Plant Pathology, 2014, 15, 802-813.	4.2	74
39	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.	3.3	30
40	First Detection of Tomato leaf curl New Delhi virus Infecting Zucchini in Spain. Plant Disease, 2014, 98, 857-857.	1.4	113
41	At least two indigenous species of the Bemisia tabaci complex are present in Brazil. Journal of Applied Entomology, 2013, 137, 113-121.	1.8	55
42	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
43	Complete genome sequences of two novel begomoviruses infecting common bean in Venezuela. Archives of Virology, 2013, 158, 723-727.	2.1	12
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, 506-510.	2.2	11
45	Complete genome sequences of two begomoviruses infecting weeds in Venezuela. Archives of Virology, 2013, 158, 277-280.	2.1	18
46	Effects of the Crinivirus Coat Proteinâ€“Interacting Plant Protein SAHH on Post-Transcriptional RNA Silencing and Its Suppression. Molecular Plant-Microbe Interactions, 2013, 26, 1004-1015.	2.6	43
47	Fulfilling Koch's postulates confirms the monopartite nature of tomato leaf deformation virus: A begomovirus native to the New World. Virus Research, 2013, 173, 286-293.	2.2	56
48	First Report of Pepper vein yellows virus Infecting Sweet Pepper in Spain. Plant Disease, 2013, 97, 1261-1261.	1.4	21
49	Genotyping selection for resistance against tomato yellow leaf curl virus (TYLCV) conferred by Ty-1 and Ty-3 genes in tomato. Molecular Breeding, 2012, 30, 1131-1142.	2.1	1
50	Genetic diversity and recombination analysis of sweepoviruses from Brazil. Virology Journal, 2012, 9, 241.	3.4	38
51	Experimental transmission of the mild strain of Tomato yellow leaf curl virus (TYLCV) to Amaranthus dubius by Bemisia tabaci. Phytoparasitica, 2012, 40, 369-373.	1.2	3
52	Diverse population of a new bipartite begomovirus infecting tomato crops in Uruguay. Archives of Virology, 2012, 157, 1137-1142.	2.1	12
53	Tomato chlorosis virus in pepper: prevalence in commercial crops in southeastern Spain and symptomatology under experimental conditions. Plant Pathology, 2012, 61, 994-1001.	2.4	46
54	A novel class of DNA satellites associated with New World begomoviruses. Virology, 2012, 426, 1-6.	2.4	81

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55	Begomoviruses infecting weeds in Cuba: increased host range and a novel virus infecting Sida rhombifolia. Archives of Virology, 2012, 157, 141-146.	2.1	30
56	Acylsucrose-Producing Tomato Plants Forces Bemisia tabaci to Shift Its Preferred Settling and Feeding Site. PLoS ONE, 2012, 7, e33064.	2.5	45
57	Resistance to Tomato yellow leaf curl virus Accumulation in the Tomato Wild Relative Solanum habrochaites Associated with the C4 Viral Protein. Molecular Plant-Microbe Interactions, 2011, 24, 849-861.	2.6	45
58	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.	2.5	22
59	Whitefly Resistance Traits Derived from the Wild TomatoSolanum pimpinellifoliumAffect the Preference and Feeding Behavior ofBemisia tabaciand Reduce the Spread ofTomato yellow leaf curl virus. Phytopathology, 2011, 101, 1191-1201.	2.2	103
60	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.	1.7	29
61	A novel monopartite begomovirus infecting sweet potato in Brazil. Archives of Virology, 2011, 156, 1291-1294.	2.1	24
62	First Report of Tomato chlorosis virus Infecting Tomato in Sudan. Plant Disease, 2011, 95, 1592-1592.	1.4	26
63	Resistance to Tomato chlorosis virus in Wild Tomato Species that Impair Virus Accumulation and Disease Symptom Expression. Phytopathology, 2010, 100, 582-592.	2.2	31
64	Multiple Resistance to Meloidogyne spp. and to Bipartite and Monopartite Begomovirus spp. in Wild Solanum (Lycopersicon) Accessions. Plant Disease, 2010, 94, 179-185.	1.4	22
65	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, 1535-1537.	2.1	19
66	Two novel begomoviruses belonging to different lineages infecting Rhynchosia minima. Archives of Virology, 2010, 155, 2053-2058.	2.1	18
67	Tomato yellow leaf curl viruses: mÃ©nage Ã trois between the virus complex, the plant and the whitefly vector. Molecular Plant Pathology, 2010, 11, 441-450.	4.2	146
68	Dissection of the oligogenic resistance to Cucumber mosaic virus in the melon accession PI 161375. Theoretical and Applied Genetics, 2009, 118, 275-284.	3.6	47
69	Resistance-driven selection of begomoviruses associated with the tomato yellow leaf curl disease. Virus Research, 2009, 146, 66-72.	2.2	58
70	Tomato Yellow Leaf Curl Disease Epidemics. , 2009, , 259-282.		7
71	Recommendations for the classification and nomenclature of the DNA-Î² satellites of begomoviruses. Archives of Virology, 2008, 153, 763-781.	2.1	226
72	Geminivirus strain demarcation and nomenclature. Archives of Virology, 2008, 153, 783-821.	2.1	585

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73	Multiple suppressors of RNA silencing encoded by both genomic RNAs of the crinivirus, Tomato chlorosis virus. Virology, 2008, 379, 168-174.	2.4	103
74	Phenotypic Expression, Stability, and Inheritance of a Recessive Resistance to Monopartite Begomoviruses Associated with Tomato Yellow Leaf Curl Disease in Tomato. Phytopathology, 2008, 98, 618-627.	2.2	38
75	Tomato torrado virus is Transmitted by Bemisia tabaci and Infects Pepper and Eggplant in Addition to Tomato. Plant Disease, 2008, 92, 1139-1139.	1.4	54
76	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.	0.6	39
77	Recombination in the TYLCV Complex: a Mechanism to Increase Genetic Diversity. Implications for Plant Resistance Development. , 2007, , 119-138.		31
78	EcoTILLING for the identification of allelic variants of melon eIF4E, a factor that controls virus susceptibility. BMC Plant Biology, 2007, 7, 34.	3.6	123
79	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
80	Frequent occurrence of recombinants in mixed infections of tomato yellow leaf curl disease-associated begomoviruses. Virology, 2007, 365, 210-219.	2.4	98
81	Complete sequence of the RNA1 of a European isolate of tomato chlorosis virus. Archives of Virology, 2007, 152, 839-841.	2.1	30
82	Synergistic Interaction Between Tomato chlorosis virus and Tomato spotted wilt virus Results in Breakdown of Resistance in Tomato. Phytopathology, 2006, 96, 1263-1269.	2.2	107
83	Complete nucleotide sequence of the RNA2 of the crinivirus tomato chlorosis virus. Archives of Virology, 2006, 151, 581-587.	2.1	48
84	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
85	Resistance to Monopartite Begomoviruses Associated with the Bean Leaf Crumple Disease in Phaseolus vulgaris Controlled by a Single Dominant Gene. Phytopathology, 2005, 95, 819-826.	2.2	31
86	Inheritance of Resistance to Watermelon mosaic virus in Cucumis melo that Impairs Virus Accumulation, Symptom Expression, and Aphid Transmission. Phytopathology, 2005, 95, 840-846.	2.2	42
87	Pepper (Capsicum annuum) Is a Dead-End Host for Tomato yellow leaf curl virus. Phytopathology, 2005, 95, 1089-1097.	2.2	96
88	Viral suppression of RNA silencing in plants. Molecular Plant Pathology, 2004, 5, 71-82.	4.2	159
89	Variability and genetic structure of the population of watermelon mosaic virus infecting melon in Spain. Virology, 2004, 318, 451-460.	2.4	108
90	Molecular Characterization of a Melon necrotic spot virus Strain That Overcomes the Resistance in Melon and Nonhost Plants. Molecular Plant-Microbe Interactions, 2004, 17, 668-675.	2.6	68

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91	TOMATO YELLOW LEAF CURL DISEASE CONTROL WITH UV-BLOCKING PLASTIC COVERS IN COMMERCIAL PLASTICHOUSES OF SOUTHERN SPAIN. Acta Horticulturae, 2004, , 537-542.	0.2	7
92	First Report of Sweet Pepper (Capsicum annuum) as a Natural Host Plant for Tomato chlorosis virus. Plant Disease, 2004, 88, 224-224.	1.4	42
93	New source of resistance to mosaic virus transmission by Aphis gossypii in melon. Euphytica, 2003, 133, 313-318.	1.2	15
94	Epidemics of Aphid-transmitted Viruses in Melon Crops in Spain. European Journal of Plant Pathology, 2003, 109, 129-138.	1.7	42
95	Nucleotide sequence and infectious transcripts from a full-length cDNA clone of the carmovirus Melon necrotic spot virus. Archives of Virology, 2003, 148, 599-607.	2.1	31
96	Potential Sources of Resistance for Melon to Nonpersistently Aphid-borne Viruses. Plant Disease, 2003, 87, 960-964.	1.4	39
97	High Genetic Stability of the Begomovirus Tomato yellow leaf curl Sardinia virus in Southern Spain Over an 8-Year Period. Phytopathology, 2002, 92, 842-849.	2.2	68
98	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
99	Spanish Melon necrotic spot virus Isolate Overcomes the Resistance Conferred by the Recessive nsv Gene of Melon. Plant Disease, 2002, 86, 694-694.	1.4	34
100	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, 1289-1289.	1.4	8
101	RESISTANCE TO APHIS GOSSYPII AND TO VIRUS TRANSMISSION BY THIS APHID IN MELON. Acta Horticulturae, 2000, , 305-312.	0.2	11
102	Severe Yellowing Outbreaks in Tomato in Spain Associated with Infections of Tomato chlorosis virus. Plant Disease, 2000, 84, 835-837.	1.4	105
103	Typing of Tomato Yellow Leaf Curl Viruses in Europe. European Journal of Plant Pathology, 2000, 106, 179-186.	1.7	105
104	Title is missing!. European Journal of Plant Pathology, 2000, 106, 391-394.	1.7	36
105	Tomato yellow leaf curl virus, an emerging virus complex causing epidemics worldwide. Virus Research, 2000, 71, 123-134.	2.2	401
106	Spread of Tomato yellow leaf curl virus Sar from the Mediterranean Basin: Presence in the Canary Islands and Morocco. Plant Disease, 2000, 84, 490-490.	1.4	23
107	Natural recombination between Tomato yellow leaf curl virus-Is and Tomato leaf curl virus. Journal of General Virology, 2000, 81, 2797-2801.	2.9	97
108	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

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109	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
110	Viral Diseases. Developments in Plant Pathology, 1999, , 16-33.	0.1	2
111	Title is missing!. European Journal of Plant Pathology, 1998, 104, 295-300.	1.7	40
112	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, 195-198.	2.1	15
113	Occurrence, Distribution, and Relative Incidence of Mosaic Viruses Infecting Field-Grown Melon in Spain. Plant Disease, 1998, 82, 979-982.	1.4	79
114	Title is missing!. European Journal of Plant Pathology, 1997, 103, 623-629.	1.7	15
115	Comparative host reactions and Frankliniella occidentalis transmission of different isolates of tomato spotted wilt tospovirus from Spain. Plant Pathology, 1997, 46, 407-415.	2.4	27
116	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, 1461-1461.	1.4	51
117	RAPID SEROLOGICAL DETECTION OF TOMATO SPOTTED WILT VIRUS IN INDIVIDUAL THRIPS BY SQUASHâ€BLOT ASSAY FOR USE IN EPIDEMIOLOGICAL STUDIES. Plant Pathology, 1996, 45, 367-374.	2.4	14
118	Occurrence of tomato spotted wilt and cucumber mosaic viruses in field-grown tomato crops and associated weeds in northeastern Spain. Plant Pathology, 1996, 45, 837-842.	2.4	23
119	High similarity among the tomato yellow leaf curl virus isolates from the West Mediterranean Basin: the nucleotide sequence of an infectious clone from Spain. Archives of Virology, 1994, 135, 165-170.	2.1	96
120	Increase in the Relative Fitness of a Plant Virus RNA Associated with Its Recombinant Nature. Virology, 1994, 203, 373-377.	2.4	89
121	Mapping Helper Virus Functions for Cucumber Mosaic Virus Satellite RNA with Pseudorecombinants Derived from Cucumber Mosaic and Tomato Aspermy Viruses. Virology, 1994, 205, 574-577.	2.4	8
122	Epidemiology of RPV- and PAV-like barley yellow dwarf viruses on winter barley in central Spain. Crop Protection, 1993, 12, 224-228.	2.1	5
123	First Report of Tomato Yellow Leaf Curl Virus in Spain. Plant Disease, 1993, 77, 953B.	1.4	63
124	Differential interactions among strains of tomato aspermy virus and satellite RNAs of cucumber mosaic virus. Virology, 1992, 186, 475-480.	2.4	44
125	Epidemic of Cucumber Mosaic Virus Plus Satellite RNA in Tomatoes in Eastern Spain. Plant Disease, 1992, 76, 363.	1.4	75
126	Host-associated selection of sequence variants from a satellite RNA of cucumber mosaic virus. Virology, 1991, 184, 465-468.	2.4	26

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127	Evolutionary relationships in the cucumoviruses: nucleotide sequence of tomato aspermy virus RNA 1. Journal of General Virology, 1991, 72, 2191-2195.	2.9	31
128	Occurrence of Barley Yellow Dwarf Viruses in Small-Grain Cereals and in Alternative Hosts in Spain. Plant Disease, 1991, 75, 930.	1.4	11
129	Nucleotide sequence of tomato aspermy virus RNA 2. Journal of General Virology, 1991, 72, 779-783.	2.9	39
130	Characterization of a satellite RNA associated with strain K8 of cucumber mosaic virus. Nucleic Acids Research, 1990, 18, 4593-4593.	14.5	8