

Antonio Olmos

List of Publications by Year in descending order

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Version: 2024-02-01

84
papers

2,853
citations

201674

27
h-index

189892

50
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docs citations

86
times ranked

2003
citing authors

#	ARTICLE	IF	CITATIONS
1	Susceptibility of different prunus rootstocks to natural infection of plum pox virus-Turkey (PPV-T) in Central Anatolia. <i>Physiological and Molecular Plant Pathology</i> , 2022, 119, 101837.	2.5	2
2	High-Throughput Sequencing Discloses the Cucumber Mosaic Virus (CMV) Diversity in Slovakia and Reveals New Hosts of CMV from the Papaveraceae Family. <i>Plants</i> , 2022, 11, 1665.	3.5	5
3	First Report of Grapevine Asteroid Mosaic Associated Virus in Grapevine in Spain. <i>Plant Disease</i> , 2021, 105, 517-517.	1.4	2
4	First report of Australian grapevine viroid in grapevine in Greece. <i>Journal of Plant Pathology</i> , 2021, 103, 1023-1024.	1.2	2
5	First Detection and Molecular Characterization of Apple Stem Grooving Virus, Apple Chlorotic Leaf Spot Virus, and Apple Hammerhead Viroid in Loquat in Spain. <i>Plants</i> , 2021, 10, 2293.	3.5	7
6	Characterization of Spanish Olive Virome by High Throughput Sequencing Opens New Insights and Uncertainties. <i>Viruses</i> , 2021, 13, 2233.	3.3	6
7	First Report of Plum Bark Necrosis Stem Pitting-Associated Virus in Sweet Cherry in Spain. <i>Plant Disease</i> , 2020, 104, 602-602.	1.4	5
8	Specific Real-Time PCR for the Detection and Absolute Quantitation of Grapevine Roditis Leaf Discoloration-Associated Virus, an EPPO Alert Pathogen. <i>Plants</i> , 2020, 9, 1151.	3.5	2
9	Molecular Characterization of the Complete Coding Sequence of Olive Leaf Yellowing-Associated Virus. <i>Plants</i> , 2020, 9, 1272.	3.5	8
10	First Report of Grapevine Virus L in Grapevine in Tunisia. <i>Plant Disease</i> , 2020, 104, 3274-3274.	1.4	5
11	Loquat (<i>Eriobotrya japonica</i>) Is a New Natural Host of Apple Stem Pitting Virus. <i>Plants</i> , 2020, 9, 1560.	3.5	6
12	Identification of Pomegranate as a New Host of <i>Passiflora Edulis</i> Symptomless Virus (PeSV) and Analysis of PeSV Diversity. <i>Agronomy</i> , 2020, 10, 1821.	3.0	5
13	First report of grapevine rupestris vein feathering virus in grapevine in Iran. <i>Journal of Plant Pathology</i> , 2020, 102, 1313-1313.	1.2	3
14	Virus Detection by High-Throughput Sequencing of Small RNAs: Large-Scale Performance Testing of Sequence Analysis Strategies. <i>Phytopathology</i> , 2019, 109, 488-497.	2.2	106
15	Bioinformatic Tools and Genome Analysis of Citrus tristeza virus. <i>Methods in Molecular Biology</i> , 2019, 2015, 163-178.	0.9	19
16	First Report of Avocado Sunblotch Viroid (ASBVd) Naturally Infecting Avocado (<i>Persea</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf,50 142 Td	1.4	7
17	First Report of <i>Carrot torrado virus 1</i> and <i>Carrot thin leaf virus</i> Naturally Infecting <i>Torilis arvensis</i> ssp. <i>arvensis</i> in Greece. <i>Plant Disease</i> , 2018, 102, 2049-2049.	1.4	8
18	First Report of Grapevine virus T in Grapevine in Germany. <i>Plant Disease</i> , 2018, 102, 1675-1675.	1.4	5

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19	Evaluation of conditions for <i>in vitro</i> storage of commercial and minor grapevine (<i>Vitis</i>) Tj ETQq1 1 0.784314 rgBT /Overlock	1.9	3
20	Development of a Real-Time RT-PCR for the Universal Detection of LChV1 and Study of the Seasonal Fluctuation of the Viral Titer in Sweet Cherry Cultivars. <i>Plant Disease</i> , 2018, 102, 899-904.	1.4	10
21	Grapevine virus T diversity as revealed by full-length genome sequences assembled from high-throughput sequence data. <i>PLoS ONE</i> , 2018, 13, e0206010.	2.5	19
22	Recent Advances on Detection and Characterization of Fruit Tree Viruses Using High-Throughput Sequencing Technologies. <i>Viruses</i> , 2018, 10, 436.	3.3	111
23	First Report of Grapevine Red Globe Virus in Grapevine in Germany. <i>Plant Disease</i> , 2018, 102, 1675.	1.4	13
24	First Report of Grapevine rupestris vein feathering virus in grapevine in Germany. <i>Plant Disease</i> , 2018, 102, 2053-2053.	1.4	7
25	High-throughput sequencing technologies for plant pest diagnosis: challenges and opportunities. <i>EPPO Bulletin</i> , 2018, 48, 219-224.	0.8	62
26	A novel specific duplex real-time RT-PCR method for absolute quantitation of Grapevine Pinot gris virus in plant material and single mites. <i>PLoS ONE</i> , 2018, 13, e0197237.	2.5	19
27	Grapevine virus T is relatively widespread in Slovakia and Czech Republic and genetically diverse. <i>Virus Genes</i> , 2018, 54, 737-741.	1.6	11
28	High-Throughput Sequencing Reveals Further Diversity of Little Cherry Virus 1 with Implications for Diagnostics. <i>Viruses</i> , 2018, 10, 385.	3.3	19
29	First Report of <i>Grapevine Pinot gris virus</i> in Grapevine in Spain. <i>Plant Disease</i> , 2017, 101, 1070.	1.4	17
30	In vitro propagation of <i>Vitis vinifera</i> L. cv. "Monastrell"™. <i>Electronic Journal of Biotechnology</i> , 2017, 27, 80-83.	2.2	13
31	Insights Into the Etiology of Polerovirus-Induced Pepper Yellows Disease. <i>Phytopathology</i> , 2017, 107, 1567-1576.	2.2	18
32	First Report of <i>Grapevine Syrah virus-1</i> in Grapevine in Spain. <i>Plant Disease</i> , 2017, 101, 1830-1830.	1.4	7
33	Genetic variation and evolutionary analysis of <i>Pepino mosaic virus</i> in Sicily: insights into the dispersion and epidemiology. <i>Plant Pathology</i> , 2017, 66, 368-375.	2.4	26
34	Simultaneous detection of three pome fruit tree viruses by one-step multiplex quantitative RT-PCR. <i>PLoS ONE</i> , 2017, 12, e0180877.	2.5	20
35	Somatic embryogenesis from seeds in a broad range of <i>Vitis vinifera</i> L. varieties: rescue of true-to-type virus-free plants. <i>BMC Plant Biology</i> , 2017, 17, 226.	3.6	15
36	Modeling the Accuracy of Three Detection Methods of <i>Grapevine leafroll-associated virus 3</i> During the Dormant Period Using a Bayesian Approach. <i>Phytopathology</i> , 2016, 106, 510-518.	2.2	11

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37	First Report of <i>Little cherry virus 1</i> (LChV-1) in Sweet Cherry in Spain. <i>Plant Disease</i> , 2016, 100, 2340-2340.	1.4	10
38	Detection and molecular characterisation of Grapevine Syrah virus-1 isolates from Central Europe. <i>Virus Genes</i> , 2015, 51, 112-121.	1.6	41
39	Rapid detection and discrimination of fabaviruses by flow-through hybridisation with genus- and species-specific riboprobes. <i>Annals of Applied Biology</i> , 2015, 167, 26-35.	2.5	19
40	Evaluation of a real-time PCR and a loop-mediated isothermal amplification for detection of <i>Xanthomonas arboricola</i> pv. <i>pruni</i> in plant tissue samples. <i>Journal of Microbiological Methods</i> , 2015, 112, 36-39.	1.6	11
41	A novel grapevine badnavirus is associated with the Roditis leaf discoloration disease. <i>Virus Research</i> , 2015, 203, 47-55.	2.2	67
42	One-step multiplex quantitative RT-PCR for the simultaneous detection of viroids and phytoplasmas of pome fruit trees. <i>Journal of Virological Methods</i> , 2015, 213, 12-17.	2.1	29
43	Biological and molecular characterization of a distinct <i>Citrus tristeza virus</i> isolate originating from a lemon tree in Greece. <i>Plant Pathology</i> , 2015, 64, 792-798.	2.4	15
44	Mature seeds for in vitro sanitation of the Grapevine leafroll associated virus (GLRaV-1 and GLRaV-3) from grape (<i>Vitis vinifera</i> L.). <i>Spanish Journal of Agricultural Research</i> , 2015, 13, e1005.	0.6	13
45	Detection and identification of Fabavirus species by one-step RT-PCR and multiplex RT-PCR. <i>Journal of Virological Methods</i> , 2014, 197, 77-82.	2.1	28
46	Current impact and future directions of high throughput sequencing in plant virus diagnostics. <i>Virus Research</i> , 2014, 188, 90-96.	2.2	196
47	Start-up strategies for thermophilic anaerobic digestion of pig manure. <i>Energy</i> , 2014, 74, 389-395.	8.8	22
48	Molecular characterization of divergent grapevine Pinot gris virus isolates and their detection in Slovak and Czech grapevines. <i>Archives of Virology</i> , 2014, 159, 2103-2107.	2.1	73
49	The complete genome sequence of Lamium mild mosaic virus, a member of the genus Fabavirus. <i>Archives of Virology</i> , 2013, 158, 2405-2408.	2.1	9
50	Real-time multiplex RT-PCR for the simultaneous detection of the five main grapevine viruses. <i>Journal of Virological Methods</i> , 2013, 188, 21-24.	2.1	50
51	Short communication. Molecular analysis of the genomic RNAs 1 and 2 of the first Arabis mosaic virus isolate detected in Spanish grapevines. <i>Spanish Journal of Agricultural Research</i> , 2013, 11, 199.	0.6	6
52	Simultaneous detection of the seven main tomato-infecting RNA viruses by two multiplex reverse transcription polymerase chain reactions. <i>Journal of Virological Methods</i> , 2012, 186, 152-156.	2.1	33
53	High prevalence of viruses in table grape from Spain detected by real-time RT-PCR. <i>European Journal of Plant Pathology</i> , 2010, 128, 283-287.	1.7	34
54	Interlaboratory evaluation of two Reverse Transcriptase Polymerase Chain Reaction-based methods for detection of four fruit tree viruses. <i>Annals of Applied Biology</i> , 2009, 154, 133-141.	2.5	13

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55	A novel hybridization approach for detection of citrus viroids. <i>Molecular and Cellular Probes</i> , 2009, 23, 95-102.	2.1	27
56	Are molecular tools solving the challenges posed by detection of plant pathogenic bacteria and viruses?. <i>Current Issues in Molecular Biology</i> , 2009, 11, 13-46.	2.4	91
57	Direct sample preparation methods for the detection of Plum pox virus by real-time RT-PCR. <i>International Microbiology</i> , 2009, 12, 1-6.	2.4	30
58	Quantitative detection of Citrus tristeza virus in plant tissues and single aphids by real-time RT-PCR. <i>European Journal of Plant Pathology</i> , 2008, 120, 177-188.	1.7	81
59	Inter-laboratory evaluation of a duplex RT-PCR method using crude extracts for the simultaneous detection of Prune dwarf virus and Prunus necrotic ringspot virus. <i>European Journal of Plant Pathology</i> , 2008, 122, 539-547.	1.7	29
60	An Evidence-Based Approach to Plum Pox Virus Detection by DAS-ELISA and RT-PCR in Dormant Period. <i>Virology: Research and Treatment</i> , 2008, 1, VRT.S495.	3.5	1
61	Co-operational PCR coupled with dot blot hybridization for detection and 16SrX grouping of phytoplasmas. <i>Plant Pathology</i> , 2007, 56, 677-682.	2.4	13
62	Isothermal amplification coupled with rapid flow-through hybridisation for sensitive diagnosis of Plum pox virus. <i>Journal of Virological Methods</i> , 2007, 139, 111-115.	2.1	24
63	Estimation of vector propensity for Lettuce mosaic virus based on viral detection in single aphids. <i>Spanish Journal of Agricultural Research</i> , 2007, 5, 376.	0.6	16
64	MOLECULAR METHODS FOR DETECTION AND QUANTITATION OF VIRUS IN APHIDS. , 2006, , 81-88.		8
65	Interference Between D and M Types of Plum pox virus in Japanese Plum Assessed by Specific Monoclonal Antibodies and Quantitative Real-Time Reverse Transcription-Polymerase Chain Reaction. <i>Phytopathology</i> , 2006, 96, 320-325.	2.2	36
66	Detection and characterization of Plum pox virus: molecular methods. <i>EPPO Bulletin</i> , 2006, 36, 262-266.	0.8	23
67	Real-time assay for quantitative detection of non-persistently transmitted Plum pox virus RNA targets in single aphids. <i>Journal of Virological Methods</i> , 2005, 128, 151-155.	2.1	110
68	Estimation of the number of aphids carrying Citrus tristeza virus that visit adult citrus trees. <i>Virus Research</i> , 2004, 100, 101-108.	2.2	64
69	Innovative tools for detection of plant pathogenic viruses and bacteria. <i>International Microbiology</i> , 2003, 6, 233-243.	2.4	259
70	Highly sensitive detection of <i>Pseudomonas savastanoi</i> pv. <i>savastanoi</i> in asymptomatic olive plants by nested-PCR in a single closed tube. <i>Journal of Microbiological Methods</i> , 2003, 52, 261-266.	1.6	37
71	Nested RT-PCR in a Single Closed Tube. , 2003, 226, 151-160.		2
72	Multiplex Nested Reverse Transcription-Polymerase Chain Reaction in a Single Tube for Sensitive and Simultaneous Detection of Four RNA Viruses and <i>Pseudomonas savastanoi</i> pv. <i>savastanoi</i> in Olive Trees. <i>Phytopathology</i> , 2003, 93, 286-292.	2.2	76

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73	Nested RT-PCR in a Single Closed Tube. , 2003, , 151-159.		4
74	Simultaneous and co-operational amplification (Co-PCR): a new concept for detection of plant viruses. Journal of Virological Methods, 2002, 106, 51-59.	2.1	62
75	Specific and Sensitive Detection of Phytophthora nicotianae By Simple and Nested-PCR. European Journal of Plant Pathology, 2002, 108, 197-207.	1.7	98
76	Single-step multiplex RT-PCR for simultaneous and colourimetric detection of six RNA viruses in olive trees. Journal of Virological Methods, 2001, 96, 33-41.	2.1	95
77	A fast one-step reverse transcription and polymerase chain reaction (RT-PCR) amplification procedure providing highly specific complementary DNA from plant virus RNA. Journal of Virological Methods, 2000, 87, 25-28.	2.1	9
78	Incidence and epidemiology of Citrus tristeza virus in the Valencian Community of Spain. Virus Research, 2000, 71, 85-95.	2.2	78
79	New device and method for capture, reverse transcription and nested PCR in a single closed-tube. Nucleic Acids Research, 1999, 27, 1564-1565.	14.5	85
80	Simultaneous detection and typing of plum pox potyvirus (PPV) isolates by heminested-PCR and PCR-ELISA. Journal of Virological Methods, 1997, 68, 127-137.	2.1	118
81	Print-capture PCR: a simple and highly sensitive method for the detection of plum pox virus (PPV) in plant tissues. Nucleic Acids Research, 1996, 24, 2192-2193.	14.5	92
82	Recovering Ancient Grapevine Varieties: From Genetic Variability to In Vitro Conservation, A Case Study. , 0, , .		4
83	First report of Passiflora edulis symptomless virus in pomegranate in Spain. Journal of Plant Pathology, 0, , 1.	1.2	1
84	First report of Cucumis melo endornavirus infecting Cucurbitaceae plants in Slovakia. , 0, , .		1