Nuria Duran-Vila

List of Publications by Year
in descending order

73 papers	2,390 citations	201674 27 h-index	223800 46 g-index
75 all docs	75 docs citations	75 times ranked	909 citing authors

#	Article	IF	Citations
1	High efficiency Agrobacterium-mediated transformation and regeneration of citrus. Plant Science, 1995, 104, 183-191.	3.6	147
2	Agrobacterium-mediated transformation of sweet orange and regeneration of transgenic plants. Plant Cell Reports, 1995, 14, 616-619.	5.6	133
3	A Definition of Citrus Viroid Groups and Their Relationship to the Exocortis Disease. Journal of General Virology, 1988, 69, 3069-3080.	2.9	122
4	Title is missing!. Transgenic Research, 1997, 7, 51-59.	2.4	113
5	Detection of Viroid and Viroid-like RNAs from Grapevine. Journal of General Virology, 1985, 66, 2095-2102.	2.9	96
6	Citrus Cachexia Viroid, a New Viroid of Citrus: Relationship to Viroids of the Exocortis Disease Complex. Journal of General Virology, 1988, 69, 3059-3068.	2.9	88
7	Eggplant Latent Viroid , the Candidate Type Species for a New Genus within the Family Avsunviroidae (Hammerhead Viroids). Journal of Virology, 2003, 77, 6528-6532.	3.4	82
8	A novel RT-PCR approach for detection and characterization of citrus viroids. Molecular and Cellular Probes, 2006, 20, 105-113.	2.1	73
9	Citrus viroid V: Molecular characterization and synergistic interactions with other members of the genus Apscaviroid. Virology, 2008, 370, 102-112.	2.4	68
10	Citrus Viroids: Symptom Expression and Effect on Vegetative Growth and Yield of Clementine Trees Grafted on Trifoliate Orange. Plant Disease, 2004, 88, 1189-1197.	1.4	66
11	Transcriptional response of Citrus aurantifolia to infection by Citrus tristeza virus. Virology, 2007, 367, 298-306.	2.4	65
12	Morphogenesis and tissue cultures of three citrus species. Plant Cell, Tissue and Organ Culture, 1989, 16, 123-133.	2.3	62
13	Characterization of citrus HSVd isolates. Archives of Virology, 2004, 149, 537-552.	2.1	59
14	Characterization of viroid-like RNAs associated with the citrus exocortis syndrome. Virology, 1986, 150, 75-84.	2.4	51
15	Interactions Between Citrus Viroids Affect Symptom Expression and Field Performance of Clementine Trees Grafted on Trifoliate Orange. Phytopathology, 2006, 96, 356-368.	2.2	49
16	Mechanical Transmission of Citrus Viroids. Plant Disease, 2005, 89, 749-754.	1.4	46
17	Identification in eggplant of a variant of citrus exocortis viroid (CEVd) with a 96 nucleotide duplication in the right terminal region of the rod-like secondary structure. Virus Research, 2003, 97, 145-149.	2.2	43
18	Sudden Death of Citrus in Brazil: A Graft-Transmissible Bud Union Disease. Plant Disease, 2004, 88, 453-467.	1.4	43

#	Article	IF	Citations
19	Indexing of Citrus Viroids by Imprint Hybridisation. European Journal of Plant Pathology, 1999, 105, 897-903.	1.7	41
20	A single nucleotide change in Hop stunt viroid modulates citrus cachexia symptoms. Virus Research, 2008, 138, 130-134.	2.2	41
21	Citrus viroid V: Occurrence, Host Range, Diagnosis, and Identification of New Variants. Phytopathology, 2008, 98, 1199-1204.	2.2	40
22	A simple imprint-hybridization method for detection of viroids. Journal of Virological Methods, 1995, 55, 37-47.	2.1	38
23	Single-strand conformation polymorphism (SSCP) analysis as a tool for viroid characterisation. Journal of Virological Methods, 1999, 77, 27-36.	2.1	38
24	Morphogenesis and tissue culture of sweet orange (Citrus sinensis (L.) Osb.): Effect of temperature and photosynthetic radiation. Plant Cell, Tissue and Organ Culture, 1992, 29, 11-18.	2.3	36
25	Survival of somatic embryos and recovery of plants of sweet orange (Citrus sinensis (L.) Osb.) after immersion in liquid nitrogen. Plant Cell, Tissue and Organ Culture, 1988, 14, 51-57.	2.3	35
26	Effect of citrus hosts on the generation, maintenance and evolutionary fate of genetic variability of citrus exocortis viroid. Journal of General Virology, 2009, 90, 2040-2049.	2.9	32
27	Naturally occurring variants of citrus exocortis viroid in vegetable crops. Plant Pathology, 1996, 45, 45-53.	2.4	29
28	Green Fluorescent Protein as a Visual Marker in Somatic Hybridization. Annals of Botany, 2002, 89, 491-497.	2.9	29
29	Properties of cell cultures containing the citrus exocortis viroid. Virology, 1982, 122, 229-238.	2.4	28
30	Genetic variation and population structure of an isolate of Citrus exocortis viroid (CEVd) and of the progenies of two infectious sequence variants. Archives of Virology, 2005, 150, 1945-1957.	2.1	28
31	Microarray analysis of Etrog citron (Citrus medica L.) reveals changes in chloroplast, cell wall, peroxidase and symporter activities in response to viroid infection. Molecular Plant Pathology, 2012, 13, 852-864.	4.2	28
32	A novel hybridization approach for detection of citrus viroids. Molecular and Cellular Probes, 2009, 23, 95-102.	2.1	27
33	A citrus exocortis viroid variant from broad bean (Vicia faba L.): infectivity and pathogenesis. Journal of General Virology, 1995, 76, 2271-2277.	2.9	26
34	Electrochemical protoplast fusion in citrus. Plant Cell Reports, 2005, 24, 112-119.	5.6	26
35	Host Effect on the Molecular and Biological Properties of a Citrus exocortis viroid Isolate from Vicia faba. Phytopathology, 2007, 97, 1004-1010.	2.2	25
36	Characterisation of two citrus apscaviroids isolated in Spain. Archives of Virology, 2000, 145, 1975-1983.	2.1	24

#	Article	IF	Citations
37	Recovery of whole plants of sweet orange from somatic embryos subjected to freezing thawing treatments. Plant Cell, Tissue and Organ Culture, 1993, 34, 27-33.	2.3	23
38	Plant Viroids: Isolation, Characterization/Detection, and Analysis. Methods in Molecular Biology, 2012, 894, 253-271.	0.9	23
39	ACC Synthesis as the Activated Step Responsible for the Rise of Ethylene Production Accompanying Citrus Exocortis Viroid Infection in Tomato Plants. Journal of Phytopathology, 1989, 125, 198-208.	1.0	21
40	Variations in the â€œcross protectionâ€•effect between two strains of citrus exocortis viroid. Annals of Applied Biology, 1990, 117, 367-377.	2.5	21
41	Variability of the progeny of a sequence variant Citrus bent leaf viroid (CBLVd). Archives of Virology, 2004, 149, 407-416.	2.1	21
42	Virus-Viroid Interactions: Citrus Tristeza Virus Enhances the Accumulation of Citrus Dwarfing Viroid in Mexican Lime via Virus-Encoded Silencing Suppressors. Journal of Virology, 2014, 88, 1394-1397.	3.4	21
43	The Mn-binding proteins of the photosystem II oxygen-evolving complex are decreased in date palms affected by brittle leaf disease. Plant Physiology and Biochemistry, 2011, 49, 388-394.	5.8	18
44	Two nucleotide positions in the Citrus exocortis viroid RNA associated with symptom expression in Etrog citron but not in experimental herbaceous hosts. Molecular Plant Pathology, 2011, 12, 203-208.	4.2	17
45	Molecular characterization of CEVd strains that induce different phenotypes in Gynura aurantiaca: structure-pathogenicity relationships. Archives of Virology, 2007, 152, 1283-1294.	2.1	15
46	Molecular and biological characterization of natural variants of Citrus dwarfing viroid. Archives of Virology, 2009, 154, 1329-1334.	2.1	15
47	Influence of virus and virus-like agents on the development of citrus buds cultured in vitro. Plant Cell, Tissue and Organ Culture, 1988, 15, 113-124.	2.3	14
48	Diagnosis of â€œmaladie des feuilles cassantesâ€•or brittle leaf disease of date palms by detection of associated chloroplast encoded double stranded RNAs. Molecular and Cellular Probes, 2006, 20, 366-370.	2.1	13
49	Effect of a Field-Source Mixture of Citrus Viroids on the Performance of â€˜Nulesâ€™ Clementine and â€˜Navelinaâ€™ Sweet Orange Trees Grafted on Carrizo Citrange. Plant Disease, 2009, 93, 699-707.	1.4	13
50	Viroid Prevalence in Tunisian Citrus. Plant Disease, 2004, 88, 1286-1286.	1.4	13
51	Citrus psorosis, ringspot, cristacortis and concave gum pathogens are maintained in callus culture. Plant Cell, Tissue and Organ Culture, 1995, 40, 133-137.	2.3	12
52	Citrus viruses and viroids. , 2020, , 391-410.		12
53	Effects of resistance of Eremocitrus glauca and Microcitrus australis to viroid infection: replication, accumulation and longâ€distance movement of six citrus viroids. Plant Pathology, 2010, 59, 413-421.	2.4	10
54	A Survey of Citrus Viroids in Campania (Southern Italy). Plant Disease, 2005, 89, 434-434.	1.4	10

#	Article	IF	Citations
55	A Set of Novel RNAs Transcribed from the Chloroplast Genome Accumulates in Date Palm Leaflets Affected by Brittle Leaf Disease. Phytopathology, 2008, 98, 337-344.	2.2	9
56	Effect of antiviral chemicals on the development and virus content of citrus buds cultured in vitro. Scientia Horticulturae, 1990, 45, 75-87.	3.6	8
57	Characterisation and pathogenicity of bacteria from shoot tips of the globe artichoke (Cynara) Tj ETQq1 1 0.784314 rgBT /Overlock 1	2.5	8
58	Phloem restriction of viroids in three citrus hosts is overcome by grafting with Etrog citron: potential involvement of a translocatable factor. Journal of General Virology, 2015, 96, 2405-2410.	2.9	8
59	Citrus Exocortis Viroid. , 2017, , 169-179.		8
60	Growth of healthy and viroid-infected tomato cells in vitro. Plant Science, 1995, 105, 111-120.	3.6	7
61	First report of 'maladie des feuilles cassantes' (brittle leaf disease) of date palm in Algeria. Plant Pathology, 2006, 55, 572-572.	2.4	7
62	An artificial chimeric derivative of Citrus viroid V involves the terminal left domain in pathogenicity. Molecular Plant Pathology, 2009, 10, 515-522.	4.2	7
63	First Report of Citrus viroid V in Moro Blood Sweet Orange in Iran. Plant Disease, 2010, 94, 129-129.	1.4	7
64	Rubber Tree (Hevea brasiliensis) Bark Necrosis Syndrome I: Still No Evidence of a Biotic Causal Agent. Plant Disease, 2004, 88, 1046-1046.	1.4	7
65	Ethylene production in tomato cultures infected with citrus exocortis viroid (CEV). Canadian Journal of Plant Pathology, 1989, 11, 256-262.	1.4	6
66	Structure and Evolution of Viroids. , 2008, , 43-64.		6
67	Rubber tree (Hevea brasiliensis) trunk phloem necrosis: aetiological investigations failed to confirm any biotic causal agent. Forest Pathology, 2007, 37, 9-21.	1.1	5
68	Effect of Citrus Exocortis Viroid on Flower and Fruit Structure and Development on Etrog Citron. Plant Disease, 1987, 71, 397.	1.4	5
69	Separation of citrus viroids by shoot-tip grafting in vitro. Plant Pathology, 1990, 39, 472-476.	2.4	3
70	Shoot-tip culture and the eradication of viroid-RNA. Scientia Horticulturae, 1986, 29, 199-203.	3.6	2
71	Biological characterization of citrus tristeza virus isolates by in vitro tissue cultures. Plant Pathology, 1998, 47, 333-340.	2.4	2
72	Geographical Distribution of Viroids in Europe. , 2017, , 473-484.		2

#	Article	IF	Citations
73	PERFORMANCE OF THE TUNISIAN 'MALTAISE DEMI SANGUINE' SWEET ORANGE INOCULATED WITH CITRUS EXOCORTIS VIROID (CEVD) AND CACHEXIA VIROID (CVIIB) ON EIGHT ROOTSTOCKS. Acta Horticulturae, 2015, , 861-868.	0.2	1