Vicente Pallas

List of Publications by Year in Descending Order

169 papers	4,882 citations	41 h-index	59 g-index
184 ext. papers	5,885 ext. citations	4.3 avg, IF	5.7 L-index

#	Paper	IF	Citations
169	In memoriam of Ricardo Flores: The career, achievements, and legacy of an inspirational plant virologist.. *Virus Research*, **2022**, 198718	6.4	0
168	The mA RNA Demethylase ALKBH9B Plays a Critical Role for Vascular Movement of Alfalfa Mosaic Virus in Arabidopsis. *Frontiers in Microbiology*, **2021**, 12, 745576	5.7	1
167	Symptom Severity, Infection Progression and Plant Responses in Solanum Plants Caused by Three Pospiviroids Vary with the Inoculation Procedure. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	3
166	Hop stunt viroid: A polyphagous pathogenic RNA that has shed light on viroid-host interactions. *Molecular Plant Pathology*, **2021**, 22, 153-162	5.7	10
165	ICTV Virus Taxonomy Profile:. *Journal of General Virology*, **2021**, 102,	4.9	8
164	Unravelling the involvement of cilevirus p32 protein in the viral transport. *Scientific Reports*, **2021**, 11, 2943	4.9	2
163	Mapping of Functional Subdomains in the ALKBH9B mA-Demethylase Required for Its Binding to the Viral RNA and to the Coat Protein of Alfalfa Mosaic Virus. *Frontiers in Plant Science*, **2021**, 12, 701683	6.2	1
162	Might exogenous circular RNAs act as protein-coding transcripts in plants?. *RNA Biology*, **2021**, 1-10	4.8	3
161	The mitochondrial and chloroplast dual targeting of a multifunctional plant viral protein modulates chloroplast-to-nucleus communication, RNA silencing suppressor activity, encapsidation, pathogenesis and tissue tropism. *Plant Journal*, **2021**, 108, 197-218	6.9	2
160	2021 Taxonomic update of phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. *Archives of Virology*, **2021**, 166, 3513-3566	2.6	10
159	Dichorhaviruses Movement Protein and Nucleoprotein Form a Protein Complex That May Be Required for Virus Spread and Interacts With Viral Movement-Related Cilevirus Proteins. *Frontiers in Microbiology*, **2020**, 11, 571807	5.7	2
158	Citrus Leprosis Virus C Encodes Three Proteins With Gene Silencing Suppression Activity. *Frontiers in Microbiology*, **2020**, 11, 1231	5.7	7
157	A conserved motif in three viral movement proteins from different genera is required for host factor recruitment and cell-to-cell movement. *Scientific Reports*, **2020**, 10, 4758	4.9	2
156	Cucurbit chlorotic yellows virus p22 suppressor of RNA silencing binds single-, double-stranded long and short interfering RNA molecules in vitro. *Virus Research*, **2020**, 279, 197887	6.4	3
155	Identification and genomic characterization of a novel tobamovirus from prickly pear cactus. *Archives of Virology*, **2020**, 165, 781-784	2.6	2
154	Association between flower stalk elongation, an Arabidopsis developmental trait, and the subcellular location and movement dynamics of the nonstructural protein P3 of Turnip mosaic virus. *Molecular Plant Pathology*, **2020**, 21, 1271-1286	5.7	3
153	A sensitive and rapid RNA silencing suppressor activity assay based on alfalfa mosaic virus expression vector. *Virus Research*, **2019**, 272, 197733	6.4	4

152	Polyvalent detection of twelve viruses and four viroids affecting tomato by using a unique polyprobe. *European Journal of Plant Pathology*, **2019**, 155, 361-368	2.1	3
151	Highly efficient construction of infectious viroid-derived clones. *Plant Methods*, **2019**, 15, 87	5.8	6
150	Key checkpoints in the movement of plant viruses through the host. *Advances in Virus Research*, **2019**, 104, 1-64	10.7	31
149	Molecular characterization of a new trichovirus from peach in Mexico. *Archives of Virology*, **2019**, 164, 2617-2620	2.6	2
148	ICTV Virus Taxonomy Profile: Bromoviridae. *Journal of General Virology*, **2019**, 100, 1206-1207	4.9	22
147	Recent Advances on the Multiplex Molecular Detection of Plant Viruses and Viroids. *Frontiers in Microbiology*, **2018**, 9, 2087	5.7	35
146	Polyvalent Detection of Members of the Genus Potyvirus by Molecular Hybridization Using a Genus-Probe. *Phytopathology*, **2018**, 108, 1522-1529	3.8	5
145	ICTV Virus Taxonomy Profile: Avsunviroidae. *Journal of General Virology*, **2018**, 99, 611-612	4.9	21
144	The coat protein of Alfalfa mosaic virus interacts and interferes with the transcriptional activity of the bHLH transcription factor ILR3 promoting salicylic acid-dependent defence signalling response. *Molecular Plant Pathology*, **2017**, 18, 173-186	5.7	28
143	Dissecting the multifunctional role of the N-terminal domain of the Melon necrotic spot virus coat protein in RNA packaging, viral movement and interference with antiviral plant defence. *Molecular Plant Pathology*, **2017**, 18, 837-849	5.7	8
142	Seed tolerance to deterioration in arabidopsis is affected by virus infection. *Plant Physiology and Biochemistry*, **2017**, 116, 1-8	5.4	16
141	mA demethylase activity modulates viral infection of a plant virus and the mA abundance in its genomic RNAs. *Proceedings of the National Academy of Sciences of the United States of America*, **2017**, 114, 10755-10760	11.5	112
140	The NSm proteins of phylogenetically related tospoviruses trigger Sw-5b-mediated resistance dissociated of their cell-to-cell movement function. *Virus Research*, **2017**, 240, 25-34	6.4	7
139	Recent advances and prospects in Prunus virology. *Annals of Applied Biology*, **2017**, 171, 125-138	2.6	27
138	The functional analysis of distinct tospovirus movement proteins (NS) reveals different capabilities in tubule formation, cell-to-cell and systemic virus movement among the tospovirus species. *Virus Research*, **2017**, 227, 57-68	6.4	14
137	Viroid Movement **2017**, 83-91		1
136	Viroid Taxonomy **2017**, 135-146		9
135	Molecular Hybridization Techniques for Detecting and Studying Viroids **2017**, 369-379		5

134	Geographical Distribution of Viroids in Europe **2017**, 473-484		0
133	Pokeweed (Phytolacca americana L.) antiviral protein inhibits Zucchini yellow mosaic virus infection in a dose-dependent manner in squash plants. *Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry*, **2017**, 41, 256-262	2.2	7
132	Hexanoic Acid Treatment Prevents Systemic MNSV Movement in Plants by Priming Callose Deposition Correlating SA and OPDA Accumulation. *Frontiers in Plant Science*, **2017**, 8, 1793	6.2	13
131	An Update on the Intracellular and Intercellular Trafficking of Carmoviruses. *Frontiers in Plant Science*, **2017**, 8, 1801	6.2	12
130	ICTV Virus Taxonomy Profile: Ophioviridae. *Journal of General Virology*, **2017**, 98, 1161-1162	4.9	14
129	A pathogenic long noncoding RNA redesigns the epigenetic landscape of the infected cells by subverting host Histone Deacetylase 6 activity. *New Phytologist*, **2016**, 211, 1311-22	9.8	20
128	First Report of Alfalfa mosaic virus in Red Pepper Plants in Ecuador. *Plant Disease*, **2016**, 100, 1026-1026	1.5	0
127	Changes in the DNA methylation pattern of the host male gametophyte of viroid-infected cucumber plants. *Journal of Experimental Botany*, **2016**, 67, 5857-5868	7	18
126	The movement proteins (NSm) of distinct tospoviruses peripherally associate with cellular membranes and interact with homologous and heterologous NSm and nucleocapsid proteins. *Virology*, **2015**, 478, 39-49	3.6	29
125	Comparative proteomic analysis of melon phloem exudates in response to viral infection. *Journal of Proteomics*, **2015**, 124, 11-24	3.9	21
124	Comparative analysis among the small RNA populations of source, sink and conductive tissues in two different plant-virus pathosystems. *BMC Genomics*, **2015**, 16, 117	4.5	18
123	Alterations in host DNA methylation in response to constitutive expression of Hop stunt viroid RNA in Nicotiana benthamiana plants. *Plant Pathology*, **2015**, 64, 1247-1257	2.8	20
122	Simultaneous detection of Clavibacter michiganensis subsp. michiganensis, Pepino mosaic virus and Mexican papita viroid by non-radioactive molecular hybridization using a unique polyprobe. *European Journal of Plant Pathology*, **2015**, 143, 779-787	2.1	6
121	First Report of Peach latent mosaic viroid in Peach Trees From Mexico. *Plant Disease*, **2015**, 99, 899-899	1.5	7
120	Viral factors involved in plant pathogenesis. *Current Opinion in Virology*, **2015**, 11, 21-30	7.5	61
119	First Report of Carnation mottle virus (CarMV) and Carnation etched ring virus (CERV) in Carnation From Mexico. *Plant Disease*, **2015**, 99, 1191-1191	1.5	3
118	A pathogenic non-coding RNA induces changes in dynamic DNA methylation of ribosomal RNA genes in host plants. *Nucleic Acids Research*, **2014**, 42, 1553-62	20.1	52
117	The Tobacco mosaic virus movement protein associates with but does not integrate into biological membranes. *Journal of Virology*, **2014**, 88, 3016-26	6.6	48

116	A model for transport of a viral membrane protein through the early secretory pathway: minimal sequence and endoplasmic reticulum lateral mobility requirements. *Plant Journal*, **2014**, 77, 863-79	6.9	16
115	Current status of viroid taxonomy. *Archives of Virology*, **2014**, 159, 3467-78	2.6	115
114	Patellins 3 and 6, two members of the Plant Patellin family, interact with the movement protein of Alfalfa mosaic virus and interfere with viral movement. *Molecular Plant Pathology*, **2014**, 15, 881-91	5.7	21
113	Two basic (hydrophilic) regions in the movement protein of Parietaria mottle virus have RNA binding activity and are required for cell-to-cell transport. *Virus Research*, **2014**, 184, 54-61	6.4	7
112	A Protocol to Measure the Extent of Cell-to-cell Movement of RNA Viruses in Planta. *Bio-protocol*, **2014**, 4,	0.9	1
111	A remarkable synergistic effect at the transcriptomic level in peach fruits doubly infected by prunus necrotic ringspot virus and peach latent mosaic viroid. *Virology Journal*, **2013**, 10, 164	6.1	28
110	The molecular biology of ilarviruses. *Advances in Virus Research*, **2013**, 87, 139-81	10.7	47
109	Systemic transport of Alfalfa mosaic virus can be mediated by the movement proteins of several viruses assigned to five genera of the 30K family. *Journal of General Virology*, **2013**, 94, 677-681	4.9	17
108	Viroids: a light in the darkness of the lncRNA-directed regulatory networks in plants. *New Phytologist*, **2013**, 198, 10-15	9.8	17
107	Phloem RNA-binding proteins as potential components of the long-distance RNA transport system. *Frontiers in Plant Science*, **2013**, 4, 130	6.2	32
106	Simultaneous detection of eight viruses and two viroids affecting stone fruit trees by using a unique polyprobe. *European Journal of Plant Pathology*, **2012**, 132, 469-475	2.1	17
105	Ilarviruses of Prunus spp.: a continued concern for fruit trees. *Phytopathology*, **2012**, 102, 1108-20	3.8	57
104	The interaction between plant viroid-induced symptoms and RNA silencing. *Methods in Molecular Biology*, **2012**, 894, 323-43	1.4	9
103	Multifunctional roles for the N-terminal basic motif of Alfalfa mosaic virus coat protein: nucleolar/cytoplasmic shuttling, modulation of RNA-binding activity, and virion formation. *Molecular Plant-Microbe Interactions*, **2012**, 25, 1093-103	3.6	30
102	Studies on subcellular compartmentalization of plant pathogenic noncoding RNAs give new insights into the intracellular RNA-traffic mechanisms. *Plant Physiology*, **2012**, 159, 558-64	6.6	24
101	A pathogenic non coding RNA that replicates and accumulates in chloroplasts traffics to this organelle through a nuclear-dependent step. *Plant Signaling and Behavior*, **2012**, 7, 882-4	2.5	10
100	How do plant viruses induce disease? Interactions and interference with host components. *Journal of General Virology*, **2011**, 92, 2691-2705	4.9	160
99	High-throughput sequencing, characterization and detection of new and conserved cucumber miRNAs. *PLoS ONE*, **2011**, 6, e19523	3.7	90

98	A plant virus movement protein regulates the Gcn2p kinase in budding yeast. *PLoS ONE*, **2011**, 6, e27409	3.7	5
97	Contribution of topology determinants of a viral movement protein to its membrane association, intracellular traffic, and viral cell-to-cell movement. *Journal of Virology*, **2011**, 85, 7797-809	6.6	33
96	High-throughput sequencing of Hop stunt viroid-derived small RNAs from cucumber leaves and phloem. *Molecular Plant Pathology*, **2010**, 11, 347-59	5.7	62
95	Caulimoviridae tubule-guided transport is dictated by movement protein properties. *Journal of Virology*, **2010**, 84, 4109-12	6.6	19
94	Implication of the C terminus of the Prunus necrotic ringspot virus movement protein in cell-to-cell transport and in its interaction with the coat protein. *Journal of General Virology*, **2010**, 91, 1865-70	4.9	21
93	Can the import of mRNA into chloroplasts be mediated by a secondary structure of a small non-coding RNA?. *Plant Signaling and Behavior*, **2010**, 5, 1517-9	2.5	14
92	The Intra- and intercellular movement of Melon necrotic spot virus (MNSV) depends on an active secretory pathway. *Molecular Plant-Microbe Interactions*, **2010**, 23, 263-72	3.6	52
91	Noncoding RNA mediated traffic of foreign mRNA into chloroplasts reveals a novel signaling mechanism in plants. *PLoS ONE*, **2010**, 5, e12269	3.7	31
90	First Report of Apricot latent virus and Plum bark necrosis stem pitting-associated virus in Apricot from Spain. *Plant Disease*, **2010**, 94, 275	1.5	9
89	Plant virus cell-to-cell movement is not dependent on the transmembrane disposition of its movement protein. *Journal of Virology*, **2009**, 83, 5535-43	6.6	34
88	Vertical transmission of Prunus necrotic ringspot virus: hitch-hiking from gametes to seedling. *Journal of General Virology*, **2009**, 90, 1767-1774	4.9	34
87	A self-interacting carmovirus movement protein plays a role in binding of viral RNA during the cell-to-cell movement and shows an actin cytoskeleton dependent location in cell periphery. *Virology*, **2009**, 395, 133-42	3.6	21
86	Simultaneous detection of six RNA plant viruses affecting tomato crops using a single digoxigenin-labelled polyprobe. *European Journal of Plant Pathology*, **2009**, 123, 117-123	2.1	23
85	Simultaneous detection and genetic variability of stone fruit viroids in the Czech Republic. *European Journal of Plant Pathology*, **2009**, 124, 363-368	2.1	6
84	Simultaneous detection and identification of Pepino mosaic virus (PepMV) isolates by multiplex one-step RT-PCR. *European Journal of Plant Pathology*, **2009**, 125, 143-158	2.1	24
83	Immunodiagnosis of Parietaria mottle virus in Tomato Crops Using a Polyclonal Antiserum against its Coat Protein Expressed in a Bacterial System. *Journal of Phytopathology*, **2009**, 157, 511-513	1.8	4
82	Interplay between viroid-induced pathogenesis and RNA silencing pathways. *Trends in Plant Science* , **2009**, 14, 264-9	13.1	64
81	Kwanzan StuntingTsyndrome: detection and molecular characterization of an Italian isolate of Little cherry virus 1. *Virus Research*, **2009**, 143, 61-7	6.4	16

80	Multiplex polymerase chain reaction (PCR) and real-time multiplex PCR for the simultaneous detection of plant viruses. *Methods in Molecular Biology*, **2009**, 508, 193-208	1.4	9
79	First Report of Avocado sunblotch viroid in Avocado from Michoac□, M□ico. *Plant Disease*, **2009**, 93, 202	1.5	7
78	Distribution and pathway for phloem-dependent movement of Melon necrotic spot virus in melon plants. *Molecular Plant Pathology*, **2008**, 9, 447-61	5.7	31
77	Induction of cinnamate 4-hydroxylase and phenylpropanoids in virus-infected cucumber and melon plants. *Plant Science*, **2008**, 174, 524-533	5.3	41
76	Viroid-induced symptoms in Nicotiana benthamiana plants are dependent on RDR6 activity. *Plant Physiology*, **2008**, 148, 414-23	6.6	71
75	Sequence analysis within the RNA 3 of seven Spanish tomato isolates of Parietaria mottle virus (PMoV-T) reveals important structural differences with the parietaria isolates (PMoV). *European Journal of Plant Pathology*, **2008**, 120, 125-135	2.1	11
74	Incidence and genetic diversity of Peach latent mosaic viroid and Hop stunt viroid in stone fruits in Serbia. *European Journal of Plant Pathology*, **2008**, 120, 167-176	2.1	15
73	Low genetic variability in the coat and movement proteins of American plum line pattern virus isolates from different geographic origins. *Archives of Virology*, **2008**, 153, 367-73	2.6	11
72	Genetic diversity of the movement and coat protein genes of South American isolates of Prunus necrotic ringspot virus. *Archives of Virology*, **2008**, 153, 909-19	2.6	23
71	Mature monomeric forms of Hop stunt viroid resist RNA silencing in transgenic plants. *Plant Journal* , **2007**, 51, 1041-9	6.9	56
70	Oxidative stress induction by Prunus necrotic ringspot virus infection in apricot seeds. *Physiologia Plantarum*, **2007**, 131, 302-10	4.6	15
69	Plant tissue distribution and chemical inactivation of six carnation viruses. *Crop Protection*, **2007**, 26, 1049-1054	2.7	12
68	Transcriptional response of Citrus aurantifolia to infection by Citrus tristeza virus. *Virology*, **2007**, 367, 298-306	3.6	61
67	Membrane insertion and topology of the p7B movement protein of Melon Necrotic Spot Virus (MNSV). *Virology*, **2007**, 367, 348-57	3.6	33
66	A peptide derived from a single-modified viroid-RNA can be used as an "in vivo" nucleolar marker. *Journal of Virological Methods*, **2007**, 144, 169-71	2.6	4
65	An important new apricot disease in Spain is associated with Hop stunt viroid infection. *European Journal of Plant Pathology*, **2007**, 118, 173-181	2.1	18
64	Prunus necrotic ringspot virus Early Invasion and Its Effects on Apricot Pollen Grain Performance. *Phytopathology*, **2007**, 97, 892-9	3.8	30
63	Cell-to-cell movement of Alfalfa mosaic virus can be mediated by the movement proteins of Ilar-, bromo-, cucumo-, tobamo- and comoviruses and does not require virion formation. *Virology*, **2006**, 346, 66-73	3.6	51

62	RNA-binding properties and membrane insertion of Melon necrotic spot virus (MNSV) double gene block movement proteins. *Virology*, **2006**, 356, 57-67	3.6	34
61	Functional analysis of the five melon necrotic spot virus genome-encoded proteins. *Journal of General Virology*, **2006**, 87, 2371-2380	4.9	55
60	In vitro and in vivo mapping of the Prunus necrotic ringspot virus coat protein C-terminal dimerization domain by bimolecular fluorescence complementation. *Journal of General Virology*, **2006**, 87, 1745-1750	4.9	32
59	trategies for simultaneous detection of multiple plant viruses. *Canadian Journal of Plant Pathology*, **2006**, 28, 16-29	1.6	59
58	Distribution of carnation viruses in the shoot tip: Exclusion from the shoot apical meristem. *Physiological and Molecular Plant Pathology*, **2006**, 69, 43-51	2.6	8
57	Hop stunt viroid is processed and translocated in transgenic Nicotiana benthamiana plants. *Molecular Plant Pathology*, **2006**, 7, 511-7	5.7	13
56	Accumulation of gentisic acid as associated with systemic infections but not with the hypersensitive response in plant-pathogen interactions. *Planta*, **2006**, 223, 500-11	4.7	53
55	Identification of translocatable RNA-binding phloem proteins from melon, potential components of the long-distance RNA transport system. *Plant Journal*, **2005**, 41, 107-16	6.9	115
54	Detection of a tomato strain of Parietaria mottle virus (PMoV-T) by molecular hybridization and RT-PCR in field samples from north-eastern Spain. *Plant Pathology*, **2005**, 54, 29-35	2.8	21
53	Simultaneous detection of six stone fruit viruses by non-isotopic molecular hybridization using a unique riboprobe or ҂olyprobeҭ *Journal of Virological Methods*, **2005**, 124, 49-55	2.6	51
52	Mutational analysis of the RNA-binding domain of the Prunus necrotic ringspot virus (PNRSV) movement protein reveals its requirement for cell-to-cell movement. *Virology*, **2005**, 339, 31-41	3.6	33
51	Molecular evolution of the plant virus family Bromoviridae based on RNA3-encoded proteins. *Journal of Molecular Evolution*, **2005**, 61, 697-705	3.1	18
50	Genetic variability in the coat protein genes of lettuce big-vein associated virus and Mirafiori lettuce big-vein virus. *Archives of Virology*, **2005**, 150, 681-94	2.6	27
49	Simultaneous detection and identification of eight stone fruit viruses by one-step RT-PCR. *European Journal of Plant Pathology*, **2005**, 111, 77-84	2.1	88
48	Identification and Partial Characterisation of Lettuce big-vein associated virus and Mirafiori lettuce big-vein virus in Common Weeds Found Amongst Spanish Lettuce Crops and their Role in Lettuce Big-vein Disease Transmission. *European Journal of Plant Pathology*, **2005**, 113, 25-34	2.1	11
47	Development of a citrus genome-wide EST collection and cDNA microarray as resources for genomic studies. *Plant Molecular Biology*, **2005**, 57, 375-91	4.6	103
46	DETECTION BY TISSUE PRINTING OF STONE FRUIT VIROIDS, FROM EUROPE, THE MEDITERRANEAN AND NORTH AND SOUTH AMERICA. *Acta Horticulturae*, **2004**, 379-383	0.3	7
45	A long-distance translocatable phloem protein from cucumber forms a ribonucleoprotein complex in vivo with Hop stunt viroid RNA. *Journal of Virology*, **2004**, 78, 10104-10	6.6	118

44	RNA-binding properties and mapping of the RNA-binding domain from the movement protein of Prunus necrotic ringspot virus. *Journal of General Virology*, **2004**, 85, 761-768	4.9	41
43	Comparative Infection Progress Analysis of Lettuce big-vein virus and Mirafiori lettuce virus in Lettuce Crops by Developed Molecular Diagnosis Techniques. *Phytopathology*, **2004**, 94, 470-7	3.8	39
42	First Record of Hop stunt viroid in Canada. *Plant Disease*, **2004**, 88, 1162	1.5	4
41	Spatio-temporal analysis of the RNAs, coat and movement (p7) proteins of Carnation mottle virus in Chenopodium quinoa plants. *Journal of General Virology*, **2003**, 84, 745-749	4.9	13
40	The coat protein of prunus necrotic ringspot virus specifically binds to and regulates the conformation of its genomic RNA. *Virology*, **2003**, 313, 213-23	3.6	45
39	Detection of melon necrotic spot virus in water samples and melon plants by molecular methods. *Journal of Virological Methods*, **2003**, 113, 87-93	2.6	27
38	Influence of saline stress on root hydraulic conductance and PIP expression in Arabidopsis. *Journal of Plant Physiology*, **2003**, 160, 689-97	3.6	96
37	COMPARATIVE ANALYSIS OF THREE DIAGNOSTIC METHODS FOR THE EVALUATION OF PLUM POX VIRUS (PPV) RESISTANCE IN APRICOT BREEDING PROGRAMS. *Acta Horticulturae*, **2003**, 353-357	0.3	8
36	The molecular variability analysis of the RNA 3 of fifteen isolates of Prunus necrotic ringspot virus sheds light on the minimal requirements for the synthesis of its subgenomic RNA. *Virus Genes*, **2002**, 25, 75-84	2.3	26
35	Molecular variability of twenty-one geographically distinct isolates of Carnation mottle virus (CarMV) and phylogenetic relationships within the Tombusviridae family. *Archives of Virology*, **2001**, 146, 2039-51	2.6	25
34	Structural properties of carnation mottle virus p7 movement protein and its RNA-binding domain. *Journal of Biological Chemistry*, **2001**, 276, 18122-9	5.4	27
33	Identification of an in vitro ribonucleoprotein complex between a viroid RNA and a phloem protein from cucumber plants. *Molecular Plant-Microbe Interactions*, **2001**, 14, 910-3	3.6	89
32	Influence of the plant growing conditions on the translocation routes and systemic infection of carnation mottle virus in Chenopodium quinoa plants. *Physiological and Molecular Plant Pathology*, **2001**, 58, 229-238	2.6	18
31	Recognition of cis-acting sequences in RNA 3 of Prunus necrotic ringspot virus by the replicase of Alfalfa mosaic virus. *Journal of General Virology*, **2001**, 82, 947-951	4.9	12
30	The molecular characterization of 16 new sequence variants of Hop stunt viroid reveals the existence of invariable regions and a conserved hammerhead-like structure on the viroid molecule. *Journal of General Virology*, **2001**, 82, 953-962	4.9	48
29	Simultaneous detection of the three ilarviruses affecting stone fruit trees by nonisotopic molecular hybridization and multiplex reverse-transcription polymerase chain reaction. *Phytopathology*, **2000**, 90, 1330-6	3.8	68
28	Subcellular localisation of cherry leaf roll virus coat protein and genomic RNAs in tobacco leaves. *Plant Science*, **2000**, 153, 113-124	5.3	8
27	In vivo detection, RNA-binding properties and characterization of the RNA-binding domain of the p7 putative movement protein from carnation mottle carmovirus (CarMV). *Virology*, **1999**, 255, 354-65	3.6	57

26	Location of Prunus Necrotic Ringspot Ilarvirus Within Pollen Grains of Infected Nectarine Trees: Evidence from RT-PCR, Dot-blot and in situ Hybridisation. *European Journal of Plant Pathology*, **1999**, 105, 623-627	2.1	36
25	Molecular Characterization of an Almond Isolate of Hop Stunt Viroid (HSVd) and Conditions for Eliminating Spurious Hybridization in its Diagnosis in Almond Samples. *European Journal of Plant Pathology*, **1999**, 105, 553-558	2.1	25
24	In vitro evidence for RNA binding properties of the coat protein of prunus necrotic ringspot ilarvirus and their comparison to related and unrelated viruses. *Archives of Virology*, **1999**, 144, 797-803	2.6	14
23	Characterization and in vitro translation analysis of pelargonium flower break virus. *Archives of Virology*, **1999**, 144, 1627-37	2.6	5
22	Simultaneous detection of five carnation viruses by non-isotopic molecular hybridization. *Journal of Virological Methods*, **1999**, 82, 167-75	2.6	33
21	Molecular Variability Among Isolates of Prunus Necrotic Ringspot Virus from Different Prunus spp. *Phytopathology*, **1999**, 89, 991-9	3.8	49
20	Comparative analysis of ELISA, nonradioactive molecular hybridization and PCR for the detection of prunus necrotic ringspot virus in herbaceous and Prunus hosts. *Plant Pathology*, **1998**, 47, 780-786	2.8	46
19	Detection of plant RNA viruses by nonisotopic dot-blot hybridization. *Methods in Molecular Biology*, **1998**, 81, 461-8	1.4	55
18	Carmovirus isolation and RNA extraction. *Methods in Molecular Biology*, **1998**, 81, 211-7	1.4	5
17	STUDIES ON THE INCIDENCE OF ILARVIRUSES AND APPLE CHLOROTIC LEAF SPOT VIRUS (ACLSV) IN APRICOT TREES IN THE MURCIA REGION (SPAIN) USING SEROLOGICAL AND MOLECULAR HYBRIDIZATION METHODS. *Acta Horticulturae*, **1998**, 203-210	0.3	7
16	Spatial Distribution of Acidic Chitinases and Their Messenger RNAs in Tobacco Plants Infected with Cherry Leaf Roll Virus. *Molecular Plant-Microbe Interactions*, **1997**, 10, 784-788	3.6	8
15	Evolutionary relationships in the ilarviruses: nucleotide sequence of prunus necrotic ringspot virus RNA 3. *Archives of Virology*, **1997**, 142, 749-63	2.6	61
14	Systematic Search for Recombination Events in plant Viruses and Viroids **1997**, 20-25		3
13	Hop stunt viroid (HSVd) sequence variants from Prunus species: evidence for recombination between HSVd isolates. *Journal of General Virology*, **1997**, 78 (Pt 12), 3177-86	4.9	82
12	Studies on the diagnosis of hop stunt viroid in fruit trees: Identification of new hosts and application of a nucleic acid extraction procedure based on non-organic solvents. *European Journal of Plant Pathology*, **1996**, 102, 837-846	2.1	96
11	Non-radioactive molecular hybridization detection of carnation mottle virus in infected carnations and its comparison to serological and biological techniques. *Plant Pathology*, **1996**, 45, 375-382	2.8	23
10	Long-distance movement of cherry leaf roll virus in infected tobacco plants. *Journal of General Virology*, **1996**, 77 (Pt 3), 531-40	4.9	28
9	Non-isotopic tissue-printing hybridization: a new technique to study long-distance plant virus movement. *Journal of Virological Methods*, **1995**, 52, 317-26	2.6	42

8	Nucleotide sequence of apple mosaic ilarvirus RNA 4. *Journal of General Virology*, **1994**, 75 (Pt 6), 1441-5	4.9	31
7	Chemiluminescent and colorigenic detection of cherry leaf roll virus with digoxigenin-labeled RNA probes. *Journal of Virological Methods*, **1993**, 45, 93-102	2.6	33
6	Interactions between citrus exocortis and potato spindle tuber viroids in plants of Gynura aurantiaca and Lycopersicon esculentum. *Intervirology*, **1989**, 30, 10-7	2.5	10
5	Sequence variability in avocado sunblotch viroid (ASBV). *Nucleic Acids Research*, **1988**, 16, 9864	20.1	14
4	Isolation of a Viroid-like RNA from Hop Different from Hop Stunt Viroid. *Journal of General Virology* , **1987**, 68, 3201-3205	4.9	53
3	The sequence of a viroid from grapevine closely related to severe isolates of citrus exocortis viroid. *Nucleic Acids Research*, **1987**, 15, 4203-10	20.1	39
2	Detection of Viroid and Viroid-like RNAs from Grapevine. *Journal of General Virology*, **1985**, 66, 2095-2102	4.9	73
1	Integrative time-scale and multi-omic analysis of host-responses to Hop stunt viroid infection		2