

Flora SÃ¡nchez

List of Publications by Year in descending order

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37
papers

1,091
citations

430874

18
h-index

414414

32
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37
all docs

37
docs citations

37
times ranked

763
citing authors

#	ARTICLE	IF	CITATIONS
1	Cloning and characterization of the isopenicillin N synthetase gene mediating the formation of the β -lactam ring in <i>Aspergillus nidulans</i> . <i>Gene</i> , 1987, 57, 171-181.	2.2	134
2	The Cylindrical Inclusion Gene of Turnip mosaic virus Encodes a Pathogenic Determinant to the Brassica Resistance Gene TuRB01. <i>Molecular Plant-Microbe Interactions</i> , 2000, 13, 1102-1108.	2.6	105
3	Infectivity of turnip mosaic potyvirus cDNA clones and transcripts on the systemic host <i>Arabidopsis thaliana</i> and local lesion hosts. <i>Virus Research</i> , 1998, 55, 207-219.	2.2	80
4	Mutations in Turnip mosaic virus genomes that have adapted to <i>Raphanus sativus</i> . <i>Journal of General Virology</i> , 2005, 86, 501-510.	2.9	80
5	Nucleotide sequence of Chinese rape mosaic virus (oilseed rape mosaic virus), a crucifer tobamovirus infectious on <i>Arabidopsis thaliana</i> . <i>Plant Molecular Biology</i> , 1996, 30, 191-197.	3.9	79
6	Single amino acid changes in the turnip mosaic virus viral genome-linked protein (VPg) confer virulence towards <i>Arabidopsis thaliana</i> mutants knocked out for eukaryotic initiation factors eIF(iso)4E and eIF(iso)4G. <i>Journal of General Virology</i> , 2010, 91, 288-293.	2.9	69
7	Strains of Turnip mosaic potyvirus as defined by the molecular analysis of the coat protein gene of the virus. <i>Virus Research</i> , 2003, 94, 33-43.	2.2	45
8	Transformation in <i>Penicillium chrysogenum</i> . <i>Gene</i> , 1987, 51, 97-102.	2.2	43
9	Nanonets Derived from Turnip Mosaic Virus as Scaffolds for Increased Enzymatic Activity of Immobilized <i>Candida antarctica</i> Lipase B. <i>Frontiers in Plant Science</i> , 2016, 7, 464.	3.6	36
10	A strain-type clustering of potato virus Y based on the genetic distance between isolates calculated by RFLP analysis of the amplified coat protein gene. <i>Archives of Virology</i> , 1996, 141, 2425-2442.	2.1	34
11	Viral Strain-Specific Differential Alterations in <i>Arabidopsis</i> Developmental Patterns. <i>Molecular Plant-Microbe Interactions</i> , 2015, 28, 1304-1315.	2.6	28
12	A Developmentally Linked, Dramatic, and Transient Loss of Virus from Roots of <i>Arabidopsis thaliana</i> Plants Infected by Either of Two RNA Viruses. <i>Molecular Plant-Microbe Interactions</i> , 2007, 20, 1589-1595.	2.6	26
13	Plant viral elongated nanoparticles modified for log-increases of foreign peptide immunogenicity and specific antibody detection. <i>Journal of Biotechnology</i> , 2013, 168, 409-415.	3.8	25
14	Plant-made potyvirus-like particles used for log-increasing antibody sensing capacity. <i>Journal of Biotechnology</i> , 2017, 254, 17-24.	3.8	24
15	Salicylic Acid Determines Differential Senescence Produced by Two Turnip mosaic virus Strains Involving Reactive Oxygen Species and Early Transcriptomic Changes. <i>Molecular Plant-Microbe Interactions</i> , 2013, 26, 1486-1498.	2.6	22
16	Structure-Based Multifunctionalization of Flexuous Elongated Viral Nanoparticles. <i>ACS Omega</i> , 2019, 4, 5019-5028.	3.5	22
17	Transformation of <i>Penicillium chrysogenum</i> to sulfonamide resistance. <i>Gene</i> , 1989, 77, 31-38.	2.2	21
18	The Diagnosis of the Tomato Variant of Pepino Mosaic Virus: An IC-RT-PCR Approach. <i>European Journal of Plant Pathology</i> , 2003, 109, 139-146.	1.7	19

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19	Chimeras between Oilseed rape mosaic virus and Tobacco mosaic virus highlight the relevant role of the tobamoviral RdRp as pathogenicity determinant in several hosts. <i>Molecular Plant Pathology</i> , 2009, 10, 59-68.	4.2	19
20	Different forms of interference between two tobamoviruses in two different hosts. <i>Plant Pathology</i> , 2000, 49, 659-665.	2.4	18
21	cDNA sequence of the capsid protein gene and 3' Untranslated region of a fanleaf isolate of grapevine fanleaf virus. <i>Nucleic Acids Research</i> , 1991, 19, 5440-5440.	14.5	17
22	Geminiviruses Associated with Diseased Tomatoes in Cuba. <i>Journal of Phytopathology</i> , 1996, 144, 277-279.	1.0	17
23	Long, nearly identical untranslated sequences at the 3' terminal regions of the genomic RNAs of cherry leafroll virus (walnut strain). <i>Virus Genes</i> , 1995, 10, 245-252.	1.6	16
24	Virulence evolution of a sterilizing plant virus: Tuning multiplication and resource exploitation. <i>Virus Evolution</i> , 2017, 3, vex033.	4.9	16
25	Elongated Flexuous Plant Virus-Derived Nanoparticles Functionalized for Autoantibody Detection. <i>Nanomaterials</i> , 2019, 9, 1438.	4.1	12
26	Molecular cloning and characterization of the trpC gene from <i>Penicillium chrysogenum</i> . <i>Molecular Genetics and Genomics</i> , 1986, 205, 248-252.	2.4	11
27	The complete nucleotide sequence of the trpC gene from <i>Penicillium chrysogenum</i> . <i>Nucleic Acids Research</i> , 1987, 15, 1874-1874.	14.5	11
28	Identification of new isolates of Turnip mosaic virus that cluster with less common viral strains. <i>Archives of Virology</i> , 2007, 152, 1061-1068.	2.1	11
29	An infectious cDNA clone of a radish-infecting Turnip mosaic virus strain. <i>European Journal of Plant Pathology</i> , 2017, 148, 207-211.	1.7	10
30	The apparent non-host resistance of Ethiopian mustard to a radish-infecting strain of Turnip mosaic virus is largely determined by the C-terminal region of the P3 viral protein. <i>Molecular Plant Pathology</i> , 2018, 19, 1984-1994.	4.2	9
31	Physiological effects of constitutive expression of Oilseed Rape Mosaic Tobamovirus (ORMV) movement protein in <i>Arabidopsis thaliana</i> . <i>Transgenic Research</i> , 2006, 15, 761-770.	2.4	7
32	Presenting Peptides at the Surface of Potyviruses In Planta. <i>Methods in Molecular Biology</i> , 2018, 1776, 471-485.	0.9	6
33	Turnip Mosaic Virus Coat Protein Deletion Mutants Allow Defining Dispensable Protein Domains for in Planta eVLP Formation. <i>Viruses</i> , 2020, 12, 661.	3.3	6
34	Genomic heterogeneity and host recovery of isolates of Malva vein clearing virus. <i>Virus Research</i> , 2009, 140, 91-97.	2.2	5
35	Association between flower stalk elongation, an <i>Arabidopsis</i> developmental trait, and the subcellular location and movement dynamics of the nonstructural protein P3 of Turnip mosaic virus. <i>Molecular Plant Pathology</i> , 2020, 21, 1271-1286.	4.2	4
36	Detection of Autoantibodies to Vascular Endothelial Growth Factor Receptor-3 in Bile Duct Ligated Rats and Correlations with a Panel of Traditional Markers of Liver Diseases. <i>Disease Markers</i> , 2016, 1-7.	1.3	3

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37	High overexpression of CERES, a plant regulator of translation, induces different phenotypical defence responses during TuMV infection. <i>Plant Journal</i> , 2021, 107, 256-267.	5.7	1