

Pedro Serra

List of Publications by Year in descending order

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docs citations

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#	ARTICLE	IF	CITATIONS
1	Gel Blot Hybridization for Viroids. <i>Methods in Molecular Biology</i> , 2022, 2316, 97-109.	0.9	0
2	A scenario for the emergence of protoviroids in the RNA world and for their further evolution into viroids and viroid-like RNAs by modular recombinations and mutations. <i>Virus Evolution</i> , 2022, 8, veab107.	4.9	13
3	Degradome Analysis of Tomato and <i>Nicotiana benthamiana</i> Plants Infected with Potato Spindle Tuber Viroid. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3725.	4.1	13
4	Revisiting the cysteine-rich proteins encoded in the 3'UTR-proximal open reading frame of the positive-sense single-stranded RNA of some monopartite filamentous plant viruses: functional dissection of p15 from grapevine virus B. <i>Archives of Virology</i> , 2020, 165, 2229-2239.	2.1	1
5	Viroid pathogenesis: a critical appraisal of the role of RNA silencing in triggering the initial molecular lesion. <i>FEMS Microbiology Reviews</i> , 2020, 44, 386-398.	8.6	26
6	Symptomatic plant viroid infections in phytopathogenic fungi: A request for a critical reassessment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 10126-10128.	7.1	14
7	How sequence variants of a plastid-replicating viroid with one single nucleotide change initiate disease in its natural host. <i>RNA Biology</i> , 2019, 16, 906-917.	3.1	19
8	Apple hammerhead viroid-like RNA is a bona fide viroid: Autonomous replication and structural features support its inclusion as a new member in the genus Pelamoviroid. <i>Virus Research</i> , 2018, 249, 8-15.	2.2	43
9	Interference between variants of peach latent mosaic viroid reveals novel features of its fitness landscape: implications for detection. <i>Scientific Reports</i> , 2017, 7, 42825.	3.3	8
10	Molecular and phylogenetic identification of unique isolates of hammerhead viroid-like RNA from Pacific Gala apple (<i>Malus domestica</i>) in Canada. <i>Canadian Journal of Plant Pathology</i> , 2017, 39, 342-353.	1.4	22
11	Iresine Viroid 1 and a Potential New Pospiviroid From <i>Portulaca</i> . , 2017, , 191-198.		1
12	Dahlia Latent Viroid. , 2017, , 211-216.		0
13	Chrysanthemum Chlorotic Mottle Viroid. , 2017, , 331-338.		3
14	A pospiviroid from symptomless portulaca plants closely related to iresine viroid 1. <i>Virus Research</i> , 2015, 205, 22-26.	2.2	14
15	Phloem restriction of viroids in three citrus hosts is overcome by grafting with Etrog citron: potential involvement of a translocatable factor. <i>Journal of General Virology</i> , 2015, 96, 2405-2410.	2.9	8
16	Virus-Viroid Interactions: Citrus Tristeza Virus Enhances the Accumulation of Citrus Dwarfing Viroid in Mexican Lime via Virus-Encoded Silencing Suppressors. <i>Journal of Virology</i> , 2014, 88, 1394-1397.	3.4	21
17	Viroids: Survivors from the RNA World?. <i>Annual Review of Microbiology</i> , 2014, 68, 395-414.	7.3	142
18	Dahlia latent viroid: a recombinant new species of the family Pospiviroidae posing intriguing questions about its origin and classification. <i>Journal of General Virology</i> , 2013, 94, 711-719.	2.9	40

#	ARTICLE	IF	CITATIONS
19	Viroids and Hepatitis Delta Virus. <i>Seminars in Liver Disease</i> , 2012, 32, 201-210.	3.6	63
20	Viroids: From Genotype to Phenotype Just Relying on RNA Sequence and Structural Motifs. <i>Frontiers in Microbiology</i> , 2012, 3, 217.	3.5	68
21	Two nucleotide positions in the <i>Citrus exocortis viroid</i> RNA associated with symptom expression in Etrog citron but not in experimental herbaceous hosts. <i>Molecular Plant Pathology</i> , 2011, 12, 203-208.	4.2	17
22	Effects of resistance of <i>Eremocitrus glauca</i> and <i>Microcitrus australis</i> to viroid infection: replication, accumulation and long-distance movement of six citrus viroids. <i>Plant Pathology</i> , 2010, 59, 413-421.	2.4	10
23	Effect of temperature on RNA silencing of a negative-stranded RNA plant virus: <i>Citrus psorosis virus</i> . <i>Plant Pathology</i> , 2010, 59, 982-990.	2.4	43
24	First Report of Citrus viroid V in Moro Blood Sweet Orange in Iran. <i>Plant Disease</i> , 2010, 94, 129-129.	1.4	7
25	Molecular and biological characterization of natural variants of Citrus dwarfing viroid. <i>Archives of Virology</i> , 2009, 154, 1329-1334.	2.1	15
26	An artificial chimeric derivative of <i>Citrus viroid V</i> involves the terminal left domain in pathogenicity. <i>Molecular Plant Pathology</i> , 2009, 10, 515-522.	4.2	7
27	A novel hybridization approach for detection of citrus viroids. <i>Molecular and Cellular Probes</i> , 2009, 23, 95-102.	2.1	27
28	Effect of a Field-Source Mixture of Citrus Viroids on the Performance of 'Nules' Clementine and 'Navelina' Sweet Orange Trees Grafted on Carrizo Citrange. <i>Plant Disease</i> , 2009, 93, 699-707.	1.4	13
29	Citrus viroid V: Molecular characterization and synergistic interactions with other members of the genus <i>Apscaviroid</i> . <i>Virology</i> , 2008, 370, 102-112.	2.4	68
30	A single nucleotide change in Hop stunt viroid modulates citrus cachexia symptoms. <i>Virus Research</i> , 2008, 138, 130-134.	2.2	41
31	Citrus viroid V: Occurrence, Host Range, Diagnosis, and Identification of New Variants. <i>Phytopathology</i> , 2008, 98, 1199-1204.	2.2	40
32	Molecular characterization of CEVd strains that induce different phenotypes in <i>Gynura aurantiaca</i> : structure-pathogenicity relationships. <i>Archives of Virology</i> , 2007, 152, 1283-1294.	2.1	15
33	Mechanical Transmission of Citrus Viroids. <i>Plant Disease</i> , 2005, 89, 749-754.	1.4	46