

Vijayanandraj Selvaraj

List of Publications by Year in descending order

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25
papers

470
citations

840776

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713466

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docs citations

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times ranked

569
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiplex detection of <i>Candidatus Liberibacter asiaticus</i> and <i>Spiroplasma citri</i> by qPCR and droplet digital PCR. PLoS ONE, 2021, 16, e0242392.	2.5	7
2	Genome analysis of <i>Spiroplasma citri</i> strains from different host plants and its leafhopper vectors. BMC Genomics, 2021, 22, 373.	2.8	8
3	Genome Sequence Resource for <i>Spiroplasma citri</i> , Strain CC-2, Associated with Citrus Stubborn Disease in California. Phytopathology, 2020, 110, 254-256.	2.2	6
4	Whole genome sequence of five strains of <i>Spiroplasma citri</i> isolated from different host plants and its leafhopper vector. BMC Research Notes, 2020, 13, 320.	1.4	3
5	A rapid detection tool for VT isolates of Citrus tristeza virus by immunocapture-reverse transcriptase loop-mediated isothermal amplification assay. PLoS ONE, 2019, 14, e0222170.	2.5	22
6	Identification and Characterization of Resistance-Breaking (RB) Isolates of Citrus tristeza virus. Methods in Molecular Biology, 2019, 2015, 105-126.	0.9	1
7	Development and validation of a loop-mediated isothermal amplification technique (LAMP) for the detection of <i>Spiroplasma citri</i> , the causal agent of citrus stubborn disease. European Journal of Plant Pathology, 2019, 155, 125-134.	1.7	3
8	Droplet Digital PCR for Absolute Quantification of Plant Pathogens. , 2019, , 583-595.		4
9	Field-usable lateral flow immunoassay for the rapid detection of a macluravirus, large cardamom chirke virus. Journal of Virological Methods, 2018, 253, 43-48.	2.1	11
10	Molecular and biological characterization of a novel mild strain of citrus tristeza virus in California. Archives of Virology, 2018, 163, 1795-1804.	2.1	31
11	Development of a duplex droplet digital PCR assay for absolute quantitative detection of "Candidatus <i>Liberibacter asiaticus</i> ". PLoS ONE, 2018, 13, e0197184.	2.5	35
12	Identification and Characterization of <i>Citrus tristeza virus</i> Isolates Breaking Resistance in Trifoliolate Orange in California. Phytopathology, 2017, 107, 901-908.	2.2	33
13	On-site detection of Citrus tristeza virus (CTV) by lateral flow immunoassay using polyclonal antisera derived from virions produced by a recombinant CTV. Phytoparasitica, 2017, 45, 333-340.	1.2	10
14	Characterisation of the Macluraviruses Occurring in India. , 2017, , 307-326.		0
15	Biology and Molecular Biology of Babuviruses Occurring in India. , 2017, , 27-48.		1
16	Application of droplet digital PCR for quantitative detection of <i>Spiroplasma citri</i> in comparison with real time PCR. PLoS ONE, 2017, 12, e0184751.	2.5	42
17	Cardamom Bushy Dwarf Virus Infection in Large Cardamom Alters Plant Selection Preference, Life Stages, and Fecundity of Aphid Vector, <i>Micromyzus kalimpongensis</i> (Hemiptera: Aphididae). Environmental Entomology, 2016, 45, 178-184.	1.4	22
18	Engineered single-chain variable fragment antibody for immunodiagnosis of groundnut bud necrosis virus infection. Archives of Virology, 2015, 160, 1297-1301.	2.1	4

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19	Detoxification of aflatoxin B1 by an aqueous extract from leaves of <i>Adhatoda vasica</i> Nees. <i>Microbiological Research</i> , 2014, 169, 294-300.	5.3	72
20	Role of <i>Adhatoda vasica</i> (L.) Nees leaf extract in the prevention of aflatoxin-induced toxicity in Wistar rats. <i>Journal of the Science of Food and Agriculture</i> , 2013, 93, 2743-2748.	3.5	23
21	Highly efficient immunodiagnosis of Large cardamom chirke virus using the polyclonal antiserum against <i>Escherichia coli</i> expressed recombinant coat protein. <i>Indian Journal of Virology: an Official Organ of Indian Virological Society</i> , 2013, 24, 227-234.	0.7	11
22	Disease distribution and characterisation of a new macluravirus associated with chirke disease of large cardamom. <i>Annals of Applied Biology</i> , 2012, 160, 225-236.	2.5	19
23	Integrated management of aflatoxin B1 contamination of groundnut (<i>Arachis hypogaea</i> L.) with <i>Burkholderia</i> sp. and zimmu (<i>Allium sativum</i> L.— <i>Allium cepa</i> L.) intercropping. <i>Journal of Plant Interactions</i> , 2010, 5, 59-68.	2.1	11
24	Detoxification of aflatoxins by seed extracts of the medicinal plant, <i>Trachyspermum ammi</i> (L.) Sprague ex Turill — Structural analysis and biological toxicity of degradation product of aflatoxin G1. <i>Food Control</i> , 2010, 21, 719-725.	5.5	84
25	Prevalence of Aflatoxin B1 Contamination in Pre- and Post-Harvest Maize Kernels, Food Products, Poultry and Livestock Feeds in Tamil Nadu, India. <i>Journal of Plant Protection Research</i> , 2009, 49, .	1.0	7