

Ya-Chun Chang

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

148
citations

1478505

6
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

203
citing authors

#	ARTICLE	IF	CITATIONS
1	A new combination of RT-PCR and reverse dot blot hybridization for rapid detection and identification of potyviruses. <i>Journal of Virological Methods</i> , 2005, 128, 54-60.	2.1	32
2	Performances and application of antisera produced by recombinant capsid proteins of Cymbidium mosaic virus and <i>Odontoglossum</i> ringspot virus. <i>European Journal of Plant Pathology</i> , 2008, 122, 297-306.	1.7	31
3	Integrated minimum-set primers and unique probe design algorithms for differential detection on symptom-related pathogens. <i>Bioinformatics</i> , 2005, 21, 4330-4337.	4.1	23
4	Detection of four calla potyviruses by multiplex RT-PCR using nad5 mRNA as an internal control. <i>European Journal of Plant Pathology</i> , 2010, 126, 43-52.	1.7	20
5	A defective RNA associated with bamboo mosaic virus and the possible common mechanisms for RNA recombination in potexviruses. <i>Virus Genes</i> , 1999, 18, 121-128.	1.6	14
6	Application of an Integrated Omics Approach for Identifying Host Proteins That Interact With <i>Odontoglossum</i> ringspot virus Capsid Protein. <i>Molecular Plant-Microbe Interactions</i> , 2015, 28, 711-726.	2.6	14
7	A Strategy for Generating a Broad-Spectrum Monoclonal Antibody and Soluble Single-Chain Variable Fragments against Plant Potyviruses. <i>Applied and Environmental Microbiology</i> , 2015, 81, 6839-6849.	3.1	6
8	Characterization and application of a common epitope recognized by a broad-spectrum C4 monoclonal antibody against capsid proteins of plant potyviruses. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 1853-1869.	3.6	3
9	Vector transmission of konjac mosaic virus to calla lily (<i>Zantedeschia</i> spp.) by aphids. <i>Annals of Applied Biology</i> , 2020, 177, 367-373.	2.5	3
10	Detection of orchid viruses by analyzing Brownian diffusion of nanobeads and virus-immunobead association. <i>Analytical Methods</i> , 2015, 7, 5476-5482.	2.7	2