

# Tsung-Chi Chen

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

519  
citations

759233

12  
h-index

677142

22  
g-index

27  
all docs

27  
docs citations

27  
times ranked

500  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a microarray for simultaneous detection and differentiation of different tospoviruses that are serologically related to Tomato spotted wilt virus. <i>Virology Journal</i> , 2017, 14, 1.	3.4	82
2	Importance and Genetic Diversity of Vegetable-Infecting Tospoviruses in India. <i>Phytopathology</i> , 2011, 101, 367-376.	2.2	62
3	Genetic analysis of an attenuated Papaya ringspot virus strain applied for cross-protection. <i>European Journal of Plant Pathology</i> , 2007, 118, 333-348.	1.7	49
4	Serological Comparison and Molecular Characterization for Verification of Calla lily chlorotic spot virus as a New Tospovirus Species Belonging to Watermelon silver mottle virus Serogroup. <i>Phytopathology</i> , 2005, 95, 1482-1488.	2.2	42
5	Broad-Spectrum Transgenic Resistance against Distinct Tospovirus Species at the Genus Level. <i>PLoS ONE</i> , 2014, 9, e96073.	2.5	33
6	Serological relationship between Melon yellow spot virus and Watermelon silver mottle virus and differential detection of the two viruses in cucurbits. <i>Archives of Virology</i> , 2010, 155, 1085-1095.	2.1	29
7	Complete genomic sequence of watermelon bud necrosis virus. <i>Archives of Virology</i> , 2011, 156, 359-362.	2.1	29
8	Identification of Common Epitopes on a Conserved Region of NSs Proteins Among Tospoviruses of Watermelon silver mottle virus Serogroup. <i>Phytopathology</i> , 2006, 96, 1296-1304.	2.2	27
9	Purification and serological analyses of tospoviral nucleocapsid proteins expressed by Zucchini yellow mosaic virus vector in squash. <i>Journal of Virological Methods</i> , 2005, 129, 113-124.	2.1	24
10	Emerging threat of thrips-borne Melon yellow spot virus on melon and watermelon in Taiwan. <i>European Journal of Plant Pathology</i> , 2011, 130, 205-214.	1.7	23
11	Two Novel Motifs of Watermelon Silver Mottle Virus NSs Protein Are Responsible for RNA Silencing Suppression and Pathogenicity. <i>PLoS ONE</i> , 2015, 10, e0126161.	2.5	20
12	Molecular characterization of the full-length L and M RNAs of Tomato yellow ring virus, a member of the genus Tospovirus. <i>Virus Genes</i> , 2013, 46, 487-495.	1.6	16
13	Characterization of the genome of a phylogenetically distinct tospovirus and its interactions with the local lesion-induced host <i>Chenopodium quinoa</i> by whole-transcriptome analyses. <i>PLoS ONE</i> , 2017, 12, e0182425.	2.5	11
14	Full-length M and L RNA sequences of tospovirus isolate 2009-GZT, which causes necrotic ringspot on tomato in China. <i>Archives of Virology</i> , 2016, 161, 1411-1414.	2.1	10
15	Development of a generic method for inspection of tospoviruses. <i>European Journal of Plant Pathology</i> , 2018, 150, 457-469.	1.7	9
16	Verification of serological relationship between two phylogenetically related peanut-infecting Tospovirus species. <i>European Journal of Plant Pathology</i> , 2014, 140, 815-828.	1.7	8
17	Molecular Characterization and Detection of a Genetically Distinct Tomato Chlorosis Virus Strain in Taiwan. <i>Plant Disease</i> , 2018, 102, 600-607.	1.4	8
18	Characterization of a New Orthotospovirus from Chilli Pepper in Yunnan Province, China. <i>Plant Disease</i> , 2020, 104, 1175-1182.	1.4	8

#	ARTICLE	IF	CITATIONS
19	Genetic and serological characterization of chrysanthemum stem necrosis virus, a member of the genus Tospovirus. Archives of Virology, 2015, 160, 529-536.	2.1	7
20	Monoclonal antibodies for differentiating infections of three serological-related tospoviruses prevalent in Southwestern China. Virology Journal, 2016, 13, 72.	3.4	7
21	Characterization of a new isolate of pepper chlorotic spot virus from Yunnan province, China. Archives of Virology, 2017, 162, 2809-2814.	2.1	6
22	Using monoclonal antibodies against the common epitopes of NSs proteins for the prompt detection and differentiation of tospoviruses prevalent in Euro-America and Asia Regions. European Journal of Plant Pathology, 2016, 144, 509-524.	1.7	4
23	DETECTION OF EIGHT DIFFERENT TOSPOVIRUS SPECIES BY A MONOCLONAL ANTIBODY AGAINST THE COMMON EPITOPE OF NSS PROTEIN. Acta Horticulturae, 2011, , 61-66.	0.2	2
24	Complete nucleotide sequences of M and L RNAs from a new pepper-infecting tospovirus, Pepper chlorotic spot virus. Archives of Virology, 2017, 162, 2109-2113.	2.1	2
25	Complete genome sequence of Amazon lily mosaic virus isolated from amaryllis (Hippeastrum) Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.1	1
26	DIETARY SUPPLEMENTATION OF <i>GANODERMA LUCIDUM</i> POWDER ENHANCES SURVIVAL AND IMMUNOCOMPETENCE OF WEANING PIGS. TĀjiwĀn ShĀ <sup>2</sup> uyĀ«xuĀ© ZĀjzhĀ-, 2018, 44, 151-158.	0.2	0