

Yan-Ping Tian

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A maize triacylglycerol lipase inhibits sugarcane mosaic virus infection. <i>Plant Physiology</i> , 2022, 189, 754-771.	4.8	8
2	The conserved aromatic residue W 122 is a determinant of potyviral coat protein stability, replication, and cell-to-cell movement in plants. <i>Molecular Plant Pathology</i> , 2021, 22, 189-203.	4.2	9
3	A tobacco ringspot virus-based vector system for gene and microRNA function studies in cucurbits. <i>Plant Physiology</i> , 2021, 186, 853-864.	4.8	29
4	Multiple aromatic amino acids are involved in potyvirus movement by forming π -stackings to maintain coat protein accumulation. <i>Phytopathology Research</i> , 2021, 3, .	2.4	5
5	The chloroplast ribosomal protein large subunit 1 interacts with viral polymerase and promotes virus infection. <i>Plant Physiology</i> , 2021, 187, 174-186.	4.8	12
6	Genetic diversity of potato virus Y potato isolates from Shandong province, China. <i>Journal of Plant Pathology</i> , 2021, 103, 843-852.	1.2	2
7	A predicted stem-loop in coat protein-coding sequencing of tobacco vein banding mosaic virus is required for efficient replication. <i>Phytopathology</i> , 2021, , .	2.2	1
8	Residues R ¹⁹² and K ²²⁵ in RNA-Binding Pocket of Tobacco Vein Banding Mosaic Virus CP Control Virus Cell-to-Cell Movement and Replication. <i>Molecular Plant-Microbe Interactions</i> , 2021, 34, 658-668.	2.6	6
9	Biological and molecular characterization of tomato brown rugose fruit virus and development of quadruplex RT-PCR detection. <i>Journal of Integrative Agriculture</i> , 2021, 20, 1871-1879.	3.5	21
10	Identification of genetic determinants of tomato brown rugose fruit virus that enable infection of plants harbouring the <i>Tm-2</i> resistance gene. <i>Molecular Plant Pathology</i> , 2021, 22, 1347-1357.	4.2	22
11	Development and Evaluation of Stable Sugarcane Mosaic Virus Mild Mutants for Cross-Protection Against Infection by Severe Strain. <i>Frontiers in Plant Science</i> , 2021, 12, 788963.	3.6	11
12	Development and application of a full-length infectious clone of potato virus Y isolate belonging to SYR-I strain. <i>Virus Research</i> , 2020, 276, 197827.	2.2	19
13	A Spontaneous Complementary Mutation Restores the RNA Silencing Suppression Activity of HC-Pro and the Virulence of Sugarcane Mosaic Virus. <i>Frontiers in Plant Science</i> , 2020, 11, 1279.	3.6	11
14	First Report of Tomato brown rugose fruit virus Infecting Tomato in China. <i>Plant Disease</i> , 2019, 103, 2973-2973.	1.4	67
15	Cross protection against the watermelon strain of Papaya ringspot virus through modification of viral RNA silencing suppressor. <i>Virus Research</i> , 2019, 265, 166-171.	2.2	24
16	Role of Tobacco vein banding mosaic virus 3'-UTR on virus systemic infection in tobacco. <i>Virology</i> , 2019, 527, 38-46.	2.4	4
17	First Report of a New <i>Candidatus</i> <i>Phytoplasma asteris</i> ™ Subgroup of 16SrI Associated with Willow Phyllody in China. <i>Plant Disease</i> , 2018, 102, 2634-2634.	1.4	2
18	Tobacco vein banding mosaic virus 6K2 Protein Hijacks NbPsbO1 for Virus Replication. <i>Scientific Reports</i> , 2017, 7, 43455.	3.3	32

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19	Transcriptomic changes in <i>Nicotiana benthamiana</i> plants inoculated with the wild-type or an attenuated mutant of Tobacco vein banding mosaic virus. <i>Molecular Plant Pathology</i> , 2017, 18, 1175-1188.	4.2	25
20	The genetic structure of Turnip mosaic virus population reveals the rapid expansion of a new emergent lineage in China. <i>Virology Journal</i> , 2017, 14, 165.	3.4	9
21	Recombination of strain O segments to HCpro-encoding sequence of strain N of Potato virus Y modulates necrosis induced in tobacco and in potatoes carrying resistance genes Ny or Nc. <i>Molecular Plant Pathology</i> , 2015, 16, 735-747.	4.2	20
22	DEVELOPMENTALLY REGULATED PLASMA MEMBRANE PROTEIN of <i>Nicotiana benthamiana</i> Contributes to Potyvirus Movement and Transports to Plasmodesmata via the Early Secretory Pathway and the Actomyosin System. <i>Plant Physiology</i> , 2015, 167, 394-410.	4.8	41
23	Analysis of Potato virus Y Coat Protein Epitopes Recognized by Three Commercial Monoclonal Antibodies. <i>PLoS ONE</i> , 2014, 9, e115766.	2.5	7
24	Mutation of a Short Variable Region in HCpro Protein of Potato virus A Affects Interactions with a Microtubule-Associated Protein and Induces Necrotic Responses in Tobacco. <i>Molecular Plant-Microbe Interactions</i> , 2013, 26, 721-733.	2.6	34
25	Genetic Determinants of Potato virus Y Required to Overcome or Trigger Hypersensitive Resistance to PVY Strain Group O Controlled by the Gene Ny in Potato. <i>Molecular Plant-Microbe Interactions</i> , 2013, 26, 297-305.	2.6	55
26	Construction of an infectious cDNA clone and gene expression vector of Tobacco vein banding mosaic virus (genus Potyvirus). <i>Virus Research</i> , 2012, 169, 276-281.	2.2	52
27	Genetic Diversity of Potato virus Y Infecting Tobacco Crops in China. <i>Phytopathology</i> , 2011, 101, 377-387.	2.2	40
28	Simultaneous virus-specific detection of the two cassava brown streak-associated viruses by RT-PCR reveals wide distribution in East Africa, mixed infections, and infections in <i>Manihot glaziovii</i> . <i>Journal of Virological Methods</i> , 2011, 171, 394-400.	2.1	75
29	Cassava Brown Streak Virus (Potyviridae) Encodes a Putative Maf/HAM1 Pyrophosphatase Implicated in Reduction of Mutations and a P1 Proteinase That Suppresses RNA Silencing but Contains No HC-Pro. <i>Journal of Virology</i> , 2009, 83, 6934-6940.	3.4	101
30	Genetically distinct strains of Cassava brown streak virus in the Lake Victoria basin and the Indian Ocean coastal area of East Africa. <i>Archives of Virology</i> , 2009, 154, 353-359.	2.1	107
31	Melon necrotic spot virus newly reported in China. <i>Plant Pathology</i> , 2008, 57, 765-765.	2.4	14
32	Molecular diversity of tobacco vein banding mosaic virus. <i>Archives of Virology</i> , 2007, 152, 1911-1915.	2.1	13