

# Yan-Ping Tian

## List of Publications by Year in descending order

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32  
papers

878  
citations

471509

17  
h-index

477307

29  
g-index

32  
all docs

32  
docs citations

32  
times ranked

634  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	<i>Cassava Brown Streak Virus</i> ( <i>Potyviridae</i> ) 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
3	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
4	First Report of Tomato brown rugose fruit virus Infecting Tomato in China. <i>Plant Disease</i> , 2019, 103, 2973-2973.	1.4	67
5	Genetic Determinants of <i>Potato virus Y</i> Required to Overcome or Trigger Hypersensitive Resistance to PVY Strain Group O Controlled by the Gene <i>Ny</i> in Potato. <i>Molecular Plant-Microbe Interactions</i> , 2013, 26, 297-305.	2.6	55
6	Construction of an infectious cDNA clone and gene expression vector of Tobacco vein banding mosaic virus (genus <i>Potyvirus</i> ). <i>Virus Research</i> , 2012, 169, 276-281.	2.2	52
7	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
8	Genetic Diversity of <i>Potato virus Y</i> Infecting Tobacco Crops in China. <i>Phytopathology</i> , 2011, 101, 377-387.	2.2	40
9	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
10	Tobacco vein banding mosaic virus 6K2 Protein Hijacks NbPsbO1 for Virus Replication. <i>Scientific Reports</i> , 2017, 7, 43455.	3.3	32
11	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
12	Transcriptomic changes in <i>Nicotiana benthamiana</i> plants inoculated with the wild-type or an attenuated mutant of <i>Tobacco vein banding mosaic virus</i> . <i>Molecular Plant Pathology</i> , 2017, 18, 1175-1188.	4.2	25
13	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
14	Identification of genetic determinants of tomato brown rugose fruit virus that enable infection of plants harbouring the <i>Tm<sup>2</sup></i> resistance gene. <i>Molecular Plant Pathology</i> , 2021, 22, 1347-1357.	4.2	22
15	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
16	Recombination of strain <i>O</i> segments to <i>HC</i> pro-encoding sequence of strain <i>N</i> of <i>Potato virus Y</i> modulates necrosis induced in tobacco and in potatoes carrying resistance genes <i>Ny</i> or <i>Nc</i> . <i>Molecular Plant Pathology</i> , 2015, 16, 735-747.	4.2	20
17	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
18	<i>Melon necrotic spot virus</i> newly reported in China. <i>Plant Pathology</i> , 2008, 57, 765-765.	2.4	14

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19	Molecular diversity of tobacco vein banding mosaic virus. Archives of Virology, 2007, 152, 1911-1915.	2.1	13
20	The chloroplast ribosomal protein large subunit 1 interacts with viral polymerase and promotes virus infection. Plant Physiology, 2021, 187, 174-186.	4.8	12
21	A Spontaneous Complementary Mutation Restores the RNA Silencing Suppression Activity of HC-Pro and the Virulence of Sugarcane Mosaic Virus. Frontiers in Plant Science, 2020, 11, 1279.	3.6	11
22	Development and Evaluation of Stable Sugarcane Mosaic Virus Mild Mutants for Cross-Protection Against Infection by Severe Strain. Frontiers in Plant Science, 2021, 12, 788963.	3.6	11
23	The genetic structure of Turnip mosaic virus population reveals the rapid expansion of a new emergent lineage in China. Virology Journal, 2017, 14, 165.	3.4	9
24	The conserved aromatic residue W 122 is a determinant of potyviral coat protein stability, replication, and cell-to-cell movement in plants. Molecular Plant Pathology, 2021, 22, 189-203.	4.2	9
25	A maize triacylglycerol lipase inhibits sugarcane mosaic virus infection. Plant Physiology, 2022, 189, 754-771.	4.8	8
26	Analysis of Potato virus Y Coat Protein Epitopes Recognized by Three Commercial Monoclonal Antibodies. PLoS ONE, 2014, 9, e115766.	2.5	7
27	Residues R <sup>192</sup> and K <sup>225</sup> in RNA-Binding Pocket of Tobacco Vein Banding Mosaic Virus CP Control Virus Cell-to-Cell Movement and Replication. Molecular Plant-Microbe Interactions, 2021, 34, 658-668.	2.6	6
28	Multiple aromatic amino acids are involved in potyvirus movement by forming $\pi$ -stackings to maintain coat protein accumulation. Phytopathology Research, 2021, 3, .	2.4	5
29	Role of Tobacco vein banding mosaic virus 3'UTR on virus systemic infection in tobacco. Virology, 2019, 527, 38-46.	2.4	4
30	First Report of a New <i>Candidatus</i> Phytoplasma asteris™ Subgroup of 16SrI Associated with Willow Phyllody in China. Plant Disease, 2018, 102, 2634-2634.	1.4	2
31	Genetic diversity of potato virus Y potato isolates from Shandong province, China. Journal of Plant Pathology, 2021, 103, 843-852.	1.2	2
32	A predicted stem-loop in coat protein-coding sequencing of tobacco vein banding mosaic virus is required for efficient replication. Phytopathology, 2021, , .	2.2	1