

Jian Yang

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

630
citations

516710

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35
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docs citations

35
times ranked

421
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of microplastics on organic matter decomposition in paddy soil amended with crop residues and labile C: A three-source-partitioning study. <i>Journal of Hazardous Materials</i> , 2021, 416, 126221.	12.4	60
2	<i>Rice black-streaked dwarf virus</i> -encoded P5 ¹ regulates the ubiquitination activity of SCF E3 ligases and inhibits jasmonate signaling to benefit its infection in rice. <i>New Phytologist</i> , 2020, 225, 896-912.	7.3	59
3	A virus-derived siRNA activates plant immunity by interfering with ROS scavenging. <i>Molecular Plant</i> , 2021, 14, 1088-1103.	8.3	33
4	Functional identification of two minor capsid proteins from Chinese wheat mosaic virus using its infectious full-length cDNA clones. <i>Journal of General Virology</i> , 2016, 97, 2441-2450.	2.9	33
5	<i>Chinese wheat mosaic virus</i> -derived vsiRNA ²⁰ can regulate virus infection in wheat through inhibition of vacuolar H ⁺ ATPase induced cell death. <i>New Phytologist</i> , 2020, 226, 205-220.	7.3	32
6	Transcriptome-Wide N6-Methyladenosine (m6A) Profiling of Susceptible and Resistant Wheat Varieties Reveals the Involvement of Variety-Specific m6A Modification Involved in Virus-Host Interaction Pathways. <i>Frontiers in Microbiology</i> , 2021, 12, 656302.	3.5	31
7	Wheat Yellow Mosaic Virus Nib Interacting with Host Light Induced Protein (LIP) Facilitates Its Infection through Perturbing the Abscisic Acid Pathway in Wheat. <i>Biology</i> , 2019, 8, 80.	2.8	28
8	Chinese Wheat Mosaic Virus-Induced Gene Silencing in Monocots and Dicots at Low Temperature. <i>Frontiers in Plant Science</i> , 2018, 9, 1627.	3.6	27
9	A furoviral replicase recruits host HSP70 to membranes for viral RNA replication. <i>Scientific Reports</i> , 2017, 7, 45590.	3.3	26
10	Enrichment of microbial taxa after the onset of wheat yellow mosaic disease. <i>Agriculture, Ecosystems and Environment</i> , 2021, 322, 107651.	5.3	26
11	Wheat yellow mosaic enhances bacterial deterministic processes in a plant-soil system. <i>Science of the Total Environment</i> , 2022, 812, 151430.	8.0	24
12	Analysis of small RNAs derived from Chinese wheat mosaic virus. <i>Archives of Virology</i> , 2014, 159, 3077-3082.	2.1	22
13	Genome-wide identification of the histone acetyltransferase gene family in <i>Triticum aestivum</i> . <i>BMC Genomics</i> , 2021, 22, 49.	2.8	22
14	Construction and biological characterization of an infectious full-length cDNA clone of a Chinese isolate of Wheat yellow mosaic virus. <i>Virology</i> , 2021, 556, 101-109.	2.4	22
15	Overexpression of BcHsfA1 transcription factor from <i>Brassica campestris</i> improved heat tolerance of transgenic tobacco. <i>PLoS ONE</i> , 2018, 13, e0207277.	2.5	21
16	NbWRKY40 Positively Regulates the Response of <i>Nicotiana benthamiana</i> to Tomato Mosaic Virus via Salicylic Acid Signaling. <i>Frontiers in Plant Science</i> , 2020, 11, 603518.	3.6	18
17	Enrichment of beneficial rhizosphere microbes in Chinese wheat yellow mosaic virus-resistant cultivars. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 9371-9383.	3.6	16
18	Rice black-streaked dwarf virus genome segment S5 is a bicistronic mRNA in infected plants. <i>Archives of Virology</i> , 2014, 159, 307-314.	2.1	15

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19	Systematic Identification and Analysis of Lysine Succinylation in Strawberry Stigmata. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 13310-13320.	5.2	14
20	Comparative proteomic analysis of <i>Nicotiana benthamiana</i> plants under Chinese wheat mosaic virus infection. <i>BMC Plant Biology</i> , 2021, 21, 51.	3.6	12
21	Genome-Wide Identification and Expression Analysis of the Histone Deacetylase Gene Family in Wheat (<i>Triticum aestivum</i> L.). <i>Plants</i> , 2021, 10, 19.	3.5	12
22	Phosphorylated viral protein evades plant immunity through interfering the function of RNA-binding protein. <i>PLoS Pathogens</i> , 2022, 18, e1010412.	4.7	12
23	Genome-wide identification and analysis of the regulation wheat DnaJ family genes following wheat yellow mosaic virus infection. <i>Journal of Integrative Agriculture</i> , 2022, 21, 153-169.	3.5	11
24	Genome-Wide Identification and Characterization of Long Noncoding RNAs Involved in Chinese Wheat Mosaic Virus Infection of <i>Nicotiana benthamiana</i> . <i>Biology</i> , 2021, 10, 232.	2.8	9
25	Comprehensive Proteomic Analysis of Lysine Acetylation in <i>Nicotiana benthamiana</i> After Sensing CWMV Infection. <i>Frontiers in Microbiology</i> , 2021, 12, 672559.	3.5	7
26	Genome-wide identification and characterization of UBP gene family in wheat (<i>Triticum</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tj 50 462 T	2.0	7
27	Integrated Proteomics and Transcriptomics Analyses Reveal the Transcriptional Slippage of a Bymovirus P3N-PIPO Gene Expressed from a PVX Vector in <i>Nicotiana benthamiana</i> . <i>Viruses</i> , 2021, 13, 1247.	3.3	6
28	Binding between elongation factor 1A and the 3' UTR of Chinese wheat mosaic virus is crucial for virus infection. <i>Molecular Plant Pathology</i> , 2021, 22, 1383-1398.	4.2	6
29	Genome-Wide Identification and Characterization of the Cystatin Gene Family in Bread Wheat (<i>Triticum</i>) Tj ETQq1 1 0.784314 rgBT /Ov	4.1	5
30	Genome-Wide Identification and Characterization of DnaJ Gene Family in Grape (<i>Vitis vinifera</i> L.). <i>Horticulturae</i> , 2021, 7, 589.	2.8	5
31	Effects of Girdling and Foliar Fertilization with K on Physicochemical Parameters, Phenolic and Volatile Composition in "Hanxiangmi" Table Grape. <i>Horticulturae</i> , 2022, 8, 388.	2.8	5
32	Molecular characterization of a novel virga-like virus associated with wheat. <i>Archives of Virology</i> , 2022, 167, 1909-1913.	2.1	4