

Kai Li

List of Publications by Year in descending order

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29
papers

500
citations

687363

13
h-index

713466

21
g-index

30
all docs

30
docs citations

30
times ranked

297
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>GmGSTU13</i> Is Related to the Development of Mosaic Symptoms in Soybean Plants Infected with Soybean Mosaic Virus. <i>Phytopathology</i> , 2022, 112, 452-459.	2.2	3
2	Biological Control of <i>Fusarium oxysporum</i> f. sp. <i>cubense</i> Tropical Race 4 in Banana Plantlets Using Newly Isolated <i>Streptomyces</i> sp. WHL7 from Marine Soft Coral. <i>Plant Disease</i> , 2022, 106, 254-259.	1.4	13
3	Biocontrol potential and antifungal mechanism of a novel <i>Streptomyces sichuanensis</i> against <i>Fusarium oxysporum</i> f. sp. <i>cubense</i> tropical race 4 in vitro and in vivo. <i>Applied Microbiology and Biotechnology</i> , 2022, 106, 1633-1649.	3.6	11
4	Discovery and characterization of differentially expressed soybean miRNAs and their targets during soybean mosaic virus infection unveils novel insight into Soybean-SMV interaction. <i>BMC Genomics</i> , 2022, 23, 171.	2.8	1
5	Fine mapping of the <i>R_{SC9}</i> gene and preliminary functional analysis of candidate resistance genes in soybean (<i>Glycine max</i>). <i>Plant Breeding</i> , 2022, 141, 49-62.	1.9	6
6	Mapping Locus R and predicting candidate gene resistant to Soybean mosaic virus strain SC11 through linkage analysis combined with genome resequencing of the parents in soybean. <i>Genomics</i> , 2022, , 110387.	2.9	2
7	The E3 Ligase GmPUB21 Negatively Regulates Drought and Salinity Stress Response in Soybean. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6893.	4.1	8
8	Highly Efficient Leaf Base Protoplast Isolation and Transient Expression Systems for Orchids and Other Important Monocot Crops. <i>Frontiers in Plant Science</i> , 2021, 12, 626015.	3.6	34
9	A cell wall-localized NLR confers resistance to Soybean mosaic virus by recognizing viral-encoded cylindrical inclusion protein. <i>Molecular Plant</i> , 2021, 14, 1881-1900.	8.3	33
10	Optimizing RNAi-Target by <i>Nicotiana benthamiana</i> -Soybean Mosaic Virus System Drives Broad Resistance to Soybean Mosaic Virus in Soybean. <i>Frontiers in Plant Science</i> , 2021, 12, 739971.	3.6	1
11	A Newly Isolated <i>Streptomyces</i> sp. YYS-7 With a Broad-Spectrum Antifungal Activity Improves the Banana Plant Resistance to <i>Fusarium oxysporum</i> f. sp. <i>cubense</i> Tropical Race 4. <i>Frontiers in Microbiology</i> , 2020, 11, 1712.	3.5	45
12	A DnaJ protein that interacts with soybean mosaic virus coat protein serves as a key susceptibility factor for viral infection. <i>Virus Research</i> , 2020, 281, 197870.	2.2	17
13	Anti-Foc RT4 Activity of a Newly Isolated <i>Streptomyces</i> sp. 5-10 From a Medicinal Plant (<i>Curculigo</i>) Tj ETQq1 1 0,784314 rgBT /Ove	3.5	18
14	Comparison of Transcriptome Differences in Soybean Response to Soybean Mosaic Virus under Normal Light and in the Shade. <i>Viruses</i> , 2019, 11, 793.	3.3	22
15	Involvement of abscisic acid-responsive element-binding factors in cassava (<i>Manihot esculenta</i>) dehydration stress response. <i>Scientific Reports</i> , 2019, 9, 12661.	3.3	21
16	<i>Agrobacterium rhizogenes</i> -induced soybean hairy roots versus Soybean mosaic virus (ARISHR-SMV) is an efficient pathosystem for studying soybean-virus interactions. <i>Plant Methods</i> , 2019, 15, 56.	4.3	7
17	Genetic evolutionary analysis of soybean mosaic virus populations from three geographic locations in China based on the P1 and CP genes. <i>Archives of Virology</i> , 2019, 164, 1037-1048.	2.1	8
18	Spatio-temporal characterisation of changes in the resistance of widely grown soybean cultivars to Soybean mosaic virus across a century of breeding in China. <i>Crop and Pasture Science</i> , 2018, 69, 395.	1.5	6

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19	Characterization of broad-spectrum resistance to Soybean mosaic virus in soybean [<i>Glycine max</i> (L.) Merr.] cultivar ‘RN9’™. <i>Plant Breeding</i> , 2018, 137, 605-613.	1.9	4
20	Fine-mapping and identifying candidate genes conferring resistance to Soybean mosaic virus strain SC20 in soybean. <i>Theoretical and Applied Genetics</i> , 2018, 131, 461-476.	3.6	36
21	Inheritance, fine-mapping, and candidate gene analyses of resistance to soybean mosaic virus strain SC5 in soybean. <i>Molecular Genetics and Genomics</i> , 2017, 292, 811-822.	2.1	35
22	Fine-mapping and identification of a novel locus Rsc15 underlying soybean resistance to Soybean mosaic virus. <i>Theoretical and Applied Genetics</i> , 2017, 130, 2395-2410.	3.6	34
23	Fine mapping of the <i>R_{SC8}</i> locus and expression analysis of candidate <i>SMV</i> resistance genes in soybean. <i>Plant Breeding</i> , 2016, 135, 701-706.	1.9	18
24	Genetic analysis and identification of two soybean mosaic virus resistance genes in soybean [<i>Glycine max</i> (L.) Merr.]. <i>Plant Breeding</i> , 2015, 134, 684-695.	1.9	28
25	Characterization of Soybean mosaic virus resistance derived from inverted repeat-SMV-HC-Pro genes in multiple soybean cultivars. <i>Theoretical and Applied Genetics</i> , 2015, 128, 1489-1505.	3.6	43
26	Genetic Diversity of Chinese Soybean mosaic virus Strains and Their Relationships with Other Plant Potyviruses Based on P3 Gene Sequences. <i>Journal of Integrative Agriculture</i> , 2014, 13, 2184-2195.	3.5	3
27	Differential necrotic lesion formation in soybean cultivars in response to soybean mosaic virus. <i>European Journal of Plant Pathology</i> , 2014, 139, 525-534.	1.7	7
28	Identification and differential expression of two isogenes encoding 1-deoxy-d-xylulose 5-phosphate reductoisomerase in <i>Glycine max</i> . <i>Plant Biotechnology Reports</i> , 2012, 6, 363-371.	1.5	7
29	Inheritance and Gene Mapping of Resistance to Soybean Mosaic Virus Strain SC14 in Soybean. <i>Journal of Integrative Plant Biology</i> , 2006, 48, 1466-1472.	8.5	29