Kai Li

List of Publications by Year
in descending order

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	A Newly Isolated Streptomyces sp. YYS-7 With a Broad-Spectrum Antifungal Activity Improves the Banana Plant Resistance to Fusarium oxysporum f. sp. cubense Tropical Race 4. Frontiers in Microbiology, 2020, 11, 1712.	3.5	45
2	Characterization of Soybean mosaic virus resistance derived from inverted repeat-SMV-HC-Pro genes in multiple soybean cultivars. Theoretical and Applied Genetics, 2015, 128, 1489-1505.	3.6	43
3	Fine-mapping and identifying candidate genes conferring resistance to Soybean mosaic virus strain SC20 in soybean. Theoretical and Applied Genetics, 2018, 131, 461-476.	3.6	36
4	Inheritance, fine-mapping, and candidate gene analyses of resistance to soybean mosaic virus strain SC5 in soybean. Molecular Genetics and Genomics, 2017, 292, 811-822.	2.1	35
5	Fine-mapping and identification of a novel locus Rsc15 underlying soybean resistance to Soybean mosaic virus. Theoretical and Applied Genetics, 2017, 130, 2395-2410.	3.6	34
6	Highly Efficient Leaf Base Protoplast Isolation and Transient Expression Systems for Orchids and Other Important Monocot Crops. Frontiers in Plant Science, 2021, 12, 626015.	3.6	34
7	A cell wall-localized NLR confers resistance to Soybean mosaic virus by recognizing viral-encoded cylindrical inclusion protein. Molecular Plant, 2021, 14, 1881-1900.	8.3	33
8	Inheritance and Gene Mapping of Resistance to Soybean Mosaic Virus Strain SC14 in Soybean. Journal of Integrative Plant Biology, 2006, 48, 1466-1472.	8.5	29
9	Genetic analysis and identification of two soybean mosaic virus resistance genes in soybean [<i>Glycine max</i> (L.) Merr]. Plant Breeding, 2015, 134, 684-695.	1.9	28
10	Comparison of Transcriptome Differences in Soybean Response to Soybean Mosaic Virus under Normal Light and in the Shade. Viruses, 2019, 11, 793.	3.3	22
11	Involvement of abscisic acid-responsive element-binding factors in cassava (Manihot esculenta) dehydration stress response. Scientific Reports, 2019, 9, 12661.	3.3	21
12	Fine mapping of the <i>R</i>_{<i>SC8</i>} locus and expression analysis of candidate <scp>SMV</scp> resistance genes in soybean. Plant Breeding, 2016, 135, 701-706.	1.9	18
13	Anti-Foc RT4 Activity of a Newly Isolated Streptomyces sp. 5â€“10 From a Medicinal Plant (Curculigo) Tj ETQq1 1 0.784314 rgBT /Ove	3.5	18
14	A DnaJ protein that interacts with soybean mosaic virus coat protein serves as a key susceptibility factor for viral infection. Virus Research, 2020, 281, 197870.	2.2	17
15	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. Plant Disease, 2022, 106, 254-259.	1.4	13
16	Biocontrol potential and antifungal mechanism of a novel Streptomyces sichuanensis against Fusarium oxysporum f. sp. cubense tropical race 4 in vitro and in vivo. Applied Microbiology and Biotechnology, 2022, 106, 1633-1649.	3.6	11
17	Genetic evolutionary analysis of soybean mosaic virus populations from three geographic locations in China based on the P1 and CP genes. Archives of Virology, 2019, 164, 1037-1048.	2.1	8
18	The E3 Ligase GmPUB21 Negatively Regulates Drought and Salinity Stress Response in Soybean. International Journal of Molecular Sciences, 2022, 23, 6893.	4.1	8

#	Article	IF	Citations
19	Identification and differential expression of two isogenes encoding 1-deoxy-d-xylulose 5-phosphate reductoisomerase in Glycine max. Plant Biotechnology Reports, 2012, 6, 363-371.	1.5	7
20	Differential necrotic lesion formation in soybean cultivars in response to soybean mosaic virus. European Journal of Plant Pathology, 2014, 139, 525-534.	1.7	7
21	Agrobacterium rhizogenes-induced soybean hairy roots versus Soybean mosaic virus (ARISHR-SMV) is an efficient pathosystem for studying soybeanâ€“virus interactions. Plant Methods, 2019, 15, 56.	4.3	7
22	Spatio-temporal characterisation of changes in the resistance of widely grown soybean cultivars to Soybean mosaic virus across a century of breeding in China. Crop and Pasture Science, 2018, 69, 395.	1.5	6
23	Fine mapping of the <i>R</i>_{<i>SC9</i>} gene and preliminary functional analysis of candidate resistance genes in soybean (<scp><i>Glycine max</i></scp>). Plant Breeding, 2022, 141, 49-62.	1.9	6
24	Characterization of broadâ€spectrum resistance to Soybean mosaic virus in soybean [<i>Glycine max</i> (L.) Merr.] cultivar â€˜RNâ€9â€™. Plant Breeding, 2018, 137, 605-613.	1.9	4
25	Genetic Diversity of Chinese Soybean mosaic virus Strains and Their Relationships with Other Plant Potyviruses Based on P3 Gene Sequences. Journal of Integrative Agriculture, 2014, 13, 2184-2195.	3.5	3
26	<i>GmGSTU</i>13 Is Related to the Development of Mosaic Symptoms in Soybean Plants Infected with Soybean Mosaic Virus. Phytopathology, 2022, 112, 452-459.	2.2	3
27	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. Genomics, 2022, , 110387.	2.9	2
28	Optimizing RNAi-Target by Nicotiana benthamiana-Soybean Mosaic Virus System Drives Broad Resistance to Soybean Mosaic Virus in Soybean. Frontiers in Plant Science, 2021, 12, 739971.	3.6	1
29	Discovery and characterization of differentially expressed soybean miRNAs and their targets during soybean mosaic virus infection unveils novel insight into Soybean-SMV interaction. BMC Genomics, 2022, 23, 171.	2.8	1