Giuseppe

List of Publications by Year
in descending order

22 papers	1,072 citations	687363 13 h-index	713466 21 g-index
22 all docs	22 docs citations	22 times ranked	1556 citing authors

#	ARTICLE	IF	CITATIONS
1	A chromosome-anchored eggplant genome sequence reveals key events in Solanaceae evolution. Scientific Reports, 2019, 9, 11769.	3.3	179
2	Defining the full tomato NB-LRR resistance gene repertoire using genomic and cDNA RenSeq. BMC Plant Biology, 2014, 14, 120.	3.6	161
3	PRGdb 3.0: a comprehensive platform for prediction and analysis of plant disease resistance genes. Nucleic Acids Research, 2018, 46, D1197-D1201.	14.5	135
4	PRGdb 2.0: towards a community-based database model for the analysis of R-genes in plants. Nucleic Acids Research, 2012, 41, D1167-D1171.	14.5	100
5	Plant Innate Immunity Multicomponent Model. Frontiers in Plant Science, 2015, 6, 987.	3.6	80
6	Genome-Editing Technologies for Enhancing Plant Disease Resistance. Frontiers in Plant Science, 2016, 7, 1813.	3.6	69
7	Genetic variability and evolutionary diversification of membrane ABC transporters in plants. BMC Plant Biology, 2015, 15, 51.	3.6	66
8	Structure, evolution and functional inference on the Mildew Locus O (MLO) gene family in three cultivated Cucurbitaceae spp.. BMC Genomics, 2015, 16, 1112.	2.8	45
9	Inheritance analysis and identification of SNP markers associated with ZYMV resistance in Cucurbita pepo. Molecular Breeding, 2017, 37, 1.	2.1	39
10	Accelerating Tomato Breeding by Exploiting Genomic Selection Approaches. Plants, 2020, 9, 1236.	3.5	30
11	Tomato Genome-Wide Transcriptional Responses to Fusarium Wilt and Tomato Mosaic Virus. PLoS ONE, 2014, 9, e94963.	2.5	28
12	Alien domains shaped the modular structure of plant NLR proteins. Genome Biology and Evolution, 2019, 11, 3466-3477.	2.5	21
13	Draft of Zucchini (Cucurbita pepo L.) Proteome: A Resource for Genetic and Genomic Studies. Frontiers in Genetics, 2017, 8, 181.	2.3	18
14	The Tomato Interspecific NB-LRR Gene Arsenal and Its Impact on Breeding Strategies. Genes, 2021, 12, 184.	2.4	16
15	Deciphering the biological processes underlying tomato biomass production and composition. Plant Physiology and Biochemistry, 2019, 143, 50-60.	5.8	15
16	Evolutionary conservation of MLO gene promoter signatures. BMC Plant Biology, 2019, 19, 150.	3.6	14
17	Tomato genomic prediction for good performance under high-temperature and identification of loci involved in thermotolerance response. Horticulture Research, 2021, 8, 212.	6.3	14
18	Inferring RPW8-NLRsâ€™s evolution patterns in seed plants: case study in Vitis vinifera. Planta, 2020, 251, 32.	3.2	13

#	Article	IF	Citations
19	Prediction of <scp>NB‐LRR</scp> resistance genes based on full‐length sequence homology. Plant Journal, 2022, 110, 1592-1602.	5.7	13
20	Genomic analysis of the nomenclatural type strain of the nematode-associated entomopathogenic bacterium Providencia vermicola. BMC Genomics, 2021, 22, 708.	2.8	9
21	Large-scale gene gains and losses molded the NLR defense arsenal during the Cucurbita evolution. Planta, 2021, 254, 82.	3.2	6
22	Informatic tools and platforms for enhancing plant R-gene discovery process. , 2020, , 121-135.		1