Giuseppe

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7311115/publications.pdf

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22	1,072	687363 13	713466 21
papers	citations	h-index	g-index

22	22	22	1556
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Prediction of <scp>NBâ€LRR</scp> resistance genes based on fullâ€length sequence homology. Plant Journal, 2022, 110, 1592-1602.	5.7	13
2	The Tomato Interspecific NB-LRR Gene Arsenal and Its Impact on Breeding Strategies. Genes, 2021, 12, 184.	2.4	16
3	Large-scale gene gains and losses molded the NLR defense arsenal during the Cucurbita evolution. Planta, 2021, 254, 82.	3.2	6
4	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
5	Genomic analysis of the nomenclatural type strain of the nematode-associated entomopathogenic bacterium Providencia vermicola. BMC Genomics, 2021, 22, 708.	2.8	9
6	Informatic tools and platforms for enhancing plant R-gene discovery process. , 2020, , 121-135.		1
7	Inferring RPW8-NLRsâ€™s evolution patterns in seed plants: case study in Vitis vinifera. Planta, 2020, 251, 32.	3.2	13
8	Accelerating Tomato Breeding by Exploiting Genomic Selection Approaches. Plants, 2020, 9, 1236.	3.5	30
9	A chromosome-anchored eggplant genome sequence reveals key events in Solanaceae evolution. Scientific Reports, 2019, 9, 11769.	3.3	179
10	Deciphering the biological processes underlying tomato biomass production and composition. Plant Physiology and Biochemistry, 2019, 143, 50-60.	5.8	15
11	Evolutionary conservation of MLO gene promoter signatures. BMC Plant Biology, 2019, 19, 150.	3.6	14
12	Alien domains shaped the modular structure of plant NLR proteins. Genome Biology and Evolution, 2019, 11, 3466-3477.	2.5	21
13	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
14	Inheritance analysis and identification of SNP markers associated with ZYMV resistance in Cucurbita pepo. Molecular Breeding, 2017, 37, 1.	2.1	39
15	Draft of Zucchini (Cucurbita pepo L.) Proteome: A Resource for Genetic and Genomic Studies. Frontiers in Genetics, 2017, 8, 181.	2.3	18
16	Genome-Editing Technologies for Enhancing Plant Disease Resistance. Frontiers in Plant Science, 2016, 7, 1813.	3.6	69
17	Plant Innate Immunity Multicomponent Model. Frontiers in Plant Science, 2015, 6, 987.	3.6	80
18	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

#	Article	IF	Citations
19	Genetic variability and evolutionary diversification of membrane ABC transporters in plants. BMC Plant Biology, 2015, 15, 51.	3.6	66
20	Tomato Genome-Wide Transcriptional Responses to Fusarium Wilt and Tomato Mosaic Virus. PLoS ONE, 2014, 9, e94963.	2.5	28
21	Defining the full tomato NB-LRR resistance gene repertoire using genomic and cDNA RenSeq. BMC Plant Biology, 2014, 14, 120.	3.6	161
22	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