Maria Aragona

List of Publications by Year
in descending order

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25 papers	258 citations	933447 10 h-index	996975 15 g-index
25 all docs	25 docs citations	25 times ranked	299 citing authors

#	Article	IF	Citations
1	Identification of bakanae disease resistance loci in japonica rice through genome wide association study. Rice, 2017, 10, 29.	4.0	43
2	De novo genome assembly of the soil-borne fungus and tomato pathogen Pyrenochaeta lycopersici. BMC Genomics, 2014, 15, 313.	2.8	39
3	Molecular and functional characterization of an endoglucanase in the phytopathogenic fungus Pyrenochaeta lycopersici. Current Genetics, 2011, 57, 241-251.	1.7	25
4	The genome assembly of the fungal pathogen Pyrenochaeta lycopersici from Single-Molecule Real-Time sequencing sheds new light on its biological complexity. PLoS ONE, 2018, 13, e0200217.	2.5	19
5	Molecular and physiological characterization of Italian isolates of Pyrenochaeta lycopersici. Mycological Research, 2003, 107, 707-716.	2.5	18
6	Improvement of grain legumes general part: diseases. Field Crops Research, 1997, 53, 17-30.	5.1	17
7	Isolation and sequence analysis of aK. lactis chromosomal DNA element able to autonomously replicate inS. cerevisiae andK. lactis. Yeast, 1990, 6, 69-76.	1.7	14
8	New-Generation Sequencing Technology in Diagnosis of Fungal Plant Pathogens: A Dream Comes True?. Journal of Fungi (Basel, Switzerland), 2022, 8, 737.	3.5	14
9	Genetic variability of Fusarium fujikuroi populations associated with bakanae of rice in Italy. Plant Pathology, 2017, 66, 469-479.	2.4	12
10	Comparative transcriptome profiling of the response to Pyrenochaeta lycopersici in resistant tomato cultivar Mogeor and its background genotypeâ€"susceptible Moneymaker. Functional and Integrative Genomics, 2019, 19, 811-826.	3.5	12
11	Genetic transformation of the tomato pathogen Pyrenochaeta lycopersici allowed gene knockout using a split-marker approach. Current Genetics, 2015, 61, 211-220.	1.7	9
12	Electrophoretic karyotypes of the phytopathogenic Pyrenophora graminea and P. teres. Mycological Research, 2000, 104, 853-857.	2.5	7
13	EXPRESSION PROFILING OF TOMATO RESPONSE TO PYRENOCHAETA LYCOPERSICI INFECTION. Acta Horticulturae, 2008, , 257-262.	0.2	6
14	Genetic structure of Italian populations of Pyrenochaeta lycopersici, the causal agent of corky root rot of tomato. Plant Pathology, 2015, 64, 941-950.	2.4	6
15	A DNA replication origin and a replication fork barrier used in vivo in the circular plasmid pKD1. Molecular Genetics and Genomics, 2001, 266, 326-335.	2.1	5
16	Clonality, spatial structure, and pathogenic variation in Fusarium fujikuroiÂfrom rain-fed rice in southern Laos. PLoS ONE, 2019, 14, e0226556.	2.5	4
17	Genetic transformation of the phytopathogenic fungus Pyrenophora graminea. Mycological Research, 1993, 97, 1143-1147.	2.5	3
18	Developing a molecular method for screening the resistance to a pathogen of tomato plants to contribute to limiting the use of toxic chemicals in soil. WIT Transactions on Ecology and the Environment, 2009, , .	0.0	2

#	Article	IF	Citations
19	Title is missing!. European Journal of Plant Pathology, 1999, 105, 831-834.	1.7	1
20	Detection of Singleâ€feature Polymorphisms (SFPs) between two tomato varieties and their application in defining the introgressions of resistance loci. Plant Breeding, 2015, 134, 226-232.	1.9	1
21	Imaging the invasion of rice roots by the bakanae agent Fusarium fujikuroi using a GFP-tagged isolate. European Journal of Plant Pathology, 2021, 161, 25-36.	1.7	1
22	Molecular techniques for early diagnosis of tomato corky root to limit toxic fumigants use. Journal of Biotechnology, 2007, 131, S40.	3.8	0
23	MOLECULAR STRATEGIES FOR THE STUDY OF TOMATO-PYRENOCHAETA LYCOPERSICI INTERACTION. Acta Horticulturae, 2011, , 135-140.	0.2	0
24	Celery (Apium graveolens L.), a new host of Pseudopyrenochaeta terrestris (former Pyrenochaeta) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.2	0
25	Genome Evolution of Fungal Plant Pathogens. , 2021, , 123-133.		0