

Pasqua Veronica

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,402
citations

687335

13
h-index

888047

17
g-index

18
all docs

18
docs citations

18
times ranked

1772
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome sequence of the metazoan plant-parasitic nematode <i>Meloidogyne incognita</i> . <i>Nature Biotechnology</i> , 2008, 26, 909-915.	17.5	1,012
2	A Novel Lipoxygenase in Pea Roots. Its Function in Wounding and Biotic Stress. <i>Plant Physiology</i> , 2006, 141, 1045-1055.	4.8	54
3	Transcriptomic Responses to Water Deficit and Nematode Infection in Mycorrhizal Tomato Roots. <i>Frontiers in Microbiology</i> , 2019, 10, 1807.	3.5	39
4	Analysis of Class III Peroxidase Genes Expressed in Roots of Resistant and Susceptible Wheat Lines Infected by <i>Heterodera avenae</i> . <i>Molecular Plant-Microbe Interactions</i> , 2009, 22, 1081-1092.	2.6	38
5	ROS and NO production in compatible and incompatible tomato- <i>Meloidogyne incognita</i> interactions. <i>European Journal of Plant Pathology</i> , 2011, 130, 489-502.	1.7	37
6	Atmospheric particulate matter (PM) effect on the growth of <i>Solanum lycopersicum</i> cv. Roma plants. <i>Chemosphere</i> , 2015, 119, 37-42.	8.2	33
7	Changes in lignin biosynthesis and monomer composition in response to benzothiadiazole and root-knot nematode <i>Meloidogyne incognita</i> infection in tomato. <i>Journal of Plant Physiology</i> , 2018, 230, 40-50.	3.5	33
8	Ozonated water reduces susceptibility in tomato plants to <i>Meloidogyne incognita</i> by the modulation of the antioxidant system. <i>Molecular Plant Pathology</i> , 2017, 18, 529-539.	4.2	27
9	Benzothiadiazole effect in the compatible tomato- <i>Meloidogyne incognita</i> interaction: changes in giant cell development and priming of two root anionic peroxidases. <i>Planta</i> , 2014, 240, 841-854.	3.2	24
10	Horizontal transfer of a bacterial gene involved in polyglutamate biosynthesis to the plant-parasitic nematode <i>Meloidogyne artiellia</i> . <i>FEBS Letters</i> , 2001, 508, 470-474.	2.8	23
11	Structural and evolutionary analysis of the ribosomal genes of the parasitic nematode <i>Meloidogyne artiellia</i> suggests its ancient origin. <i>Molecular and Biochemical Parasitology</i> , 2002, 124, 91-94.	1.1	20
12	Characterization of the (GAAA) microsatellite region in the plant parasitic nematode <i>Meloidogyne artiellia</i> . <i>Gene</i> , 2002, 293, 191-198.	2.2	19
13	A polygalacturonase-inhibiting protein with a role in pea defence against the cyst nematode <i>Heterodera goettingiana</i> . <i>Molecular Plant Pathology</i> , 2011, 12, 275-287.	4.2	19
14	Ozone treatments activate defence responses against <i>Meloidogyne incognita</i> and Tomato spotted wilt virus in tomato. <i>Pest Management Science</i> , 2019, 75, 2251-2263.	3.4	9
15	Water Stress Differentially Modulates the Expression of Tomato Cell Wall Metabolism-Related Genes in <i>Meloidogyne incognita</i> Feeding Sites. <i>Frontiers in Plant Science</i> , 2022, 13, 817185.	3.6	8
16	Molecular dissection of the rDNA array and of the 5S rDNA gene in <i>Meloidogyne artiellia</i> : phylogenetic and diagnostic implications. <i>Molecular and Cellular Probes</i> , 2004, 18, 177-183.	2.1	4
17	Identification and mapping of rnl, trnE and trnF genes in the sunflower mitochondrial genome. <i>DNA Sequence</i> , 1995, 5, 315-318.	0.7	3
18	Erratum to "Structural and evolutionary analysis of the ribosomal genes of the parasitic nematode <i>Meloidogyne artiellia</i> suggests its ancient origin". <i>Molecular and Biochemical Parasitology</i> , 2003, 127, 99.	1.1	0