

Daniela Minerdi

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,389
citations

516710

16
h-index

677142

22
g-index

23
all docs

23
docs citations

23
times ranked

1512
citing authors

#	ARTICLE	IF	CITATIONS
1	An obligately endosymbiotic mycorrhizal fungus itself harbors obligately intracellular bacteria. Applied and Environmental Microbiology, 1996, 62, 3005-3010.	3.1	295
2	Volatile organic compounds: a potential direct long-distance mechanism for antagonistic action of <i>Fusarium oxysporum</i> strain MSA 35. Environmental Microbiology, 2009, 11, 844-854.	3.8	186
3	Detection and Identification of Bacterial Endosymbionts in Arbuscular Mycorrhizal Fungi Belonging to the Family Gigasporaceae. Applied and Environmental Microbiology, 2000, 66, 4503-4509.	3.1	156
4	Nitrogen Fixation Genes in an Endosymbiotic Burkholderia Strain. Applied and Environmental Microbiology, 2001, 67, 725-732.	3.1	134
5	<i>Fusarium oxysporum</i> and its bacterial consortium promote lettuce growth and expansin A5 gene expression through microbial volatile organic compound (MVOC) emission. FEMS Microbiology Ecology, 2011, 76, 342-351.	2.7	134
6	Cellular interactions between arbuscular mycorrhizal fungi and rhizosphere bacteria. Protoplasma, 1996, 193, 123-131.	2.1	108
7	Bacterial ectosymbionts and virulence silencing in a <i>Fusarium oxysporum</i> strain. Environmental Microbiology, 2008, 10, 1725-1741.	3.8	94
8	CYP116B5: a new class VII catalytically self-sufficient cytochrome P450 from <i>Acinetobacter radioresistens</i> that enables growth on alkanes. Molecular Microbiology, 2015, 95, 539-554.	2.5	35
9	Conventional PCR and real time quantitative PCR detection of <i>Phytophthora cryptogea</i> on <i>Gerbera jamesonii</i> . European Journal of Plant Pathology, 2008, 122, 227-237.	1.7	34
10	Identification of a novel Baeyer-Villiger monooxygenase from <i>Acinetobacter radioresistens</i> : close relationship to the <i>Mycobacterium tuberculosis</i> prodrug activator <i>EtaA</i> . Microbial Biotechnology, 2012, 5, 700-716.	4.2	31
11	Construction and characterization of genomic libraries of two endomycorrhizal fungi: <i>Glomus versiforme</i> and <i>Gigaspora margarita</i> . Mycological Research, 1999, 103, 955-960.	2.5	29
12	<i>Escherichia coli</i> Overexpressing a Baeyer-Villiger Monooxygenase from <i>Acinetobacter radioresistens</i> Becomes Resistant to Imipenem. Antimicrobial Agents and Chemotherapy, 2016, 60, 64-74.	3.2	23
13	Characterization of a new Baeyer-Villiger monooxygenase and conversion to a solely N- or S-oxidizing enzyme by a single R292 mutation. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2016, 1864, 1177-1187.	2.3	19
14	Catalytically self-sufficient cytochromes P450 for green production of fine chemicals. Rendiconti Lincei, 2017, 28, 169-181.	2.2	19
15	A Bacterial-Fungal Metaproteomic Analysis Enlightens an Intriguing Multicomponent Interaction in the Rhizosphere of <i>Lactuca sativa</i> . Journal of Proteome Research, 2012, 11, 2061-2077.	3.7	18
16	A proteomics approach to study synergistic and antagonistic interactions of the fungal-bacterial consortium <i>Fusarium oxysporum</i> wild-type MSA 35. Proteomics, 2010, 10, 3292-3320.	2.2	17
17	Volatile organic compounds: from figurants to leading actors in fungal symbiosis. FEMS Microbiology Ecology, 2021, 97, .	2.7	12
18	Identification and Evolutionary Analysis of Putative Cytoplasmic McpA-Like Protein in a Bacterial Strain Living in Symbiosis with a Mycorrhizal Fungus. Journal of Molecular Evolution, 2002, 54, 815-824.	1.8	11

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19	Molecular Detection of <i>Phytophthora cryptogea</i> on <i>Calendula officinalis</i> and <i>Gerbera jamesonii</i> Artificially Inoculated with Zoospores. <i>Journal of Phytopathology</i> , 2009, 157, 438-445.	1.0	11
20	Putative midkine family protein up-regulation in (Mollusca, Gastropoda) exposed to sublethal concentrations of cadmium. <i>Aquatic Toxicology</i> , 2005, 75, 374-379.	4.0	7
21	Expression and role of CYP505A1 in pathogenicity of <i>Fusarium oxysporum</i> f. sp. <i>lactucae</i> . <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2020, 1868, 140268.	2.3	7
22	Transcriptome Analysis Points to BES1 as a Transducer of Strigolactone Effects on Drought Memory in <i>Arabidopsis thaliana</i> . <i>Plant and Cell Physiology</i> , 2022, , .	3.1	7
23	Identification of Putative Nifdk Genes in the Genome of a <i>Burkholderia</i> Living in Symbiosis with an Arbuscular Mycorrhizal Fungus. , 2002, , 206-206.		2