

Teresa Lino-Neto

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

1,210
citations

393982

19
h-index

395343

33
g-index

53
all docs

53
docs citations

53
times ranked

1701
citing authors

#	ARTICLE	IF	CITATIONS
1	Endophytic and Epiphytic Phyllosphere Fungal Communities Are Shaped by Different Environmental Factors in a Mediterranean Ecosystem. <i>Microbial Ecology</i> , 2018, 76, 668-679.	1.4	105
2	An improved method for high-quality RNA isolation from needles of adult maritime pine trees. <i>Plant Molecular Biology Reporter</i> , 2003, 21, 333-338.	1.0	86
3	Cowpea: a legume crop for a challenging environment. <i>Journal of the Science of Food and Agriculture</i> , 2017, 97, 4273-4284.	1.7	82
4	Involvement of reactive oxygen species during early stages of ectomycorrhiza establishment between <i>Castanea sativa</i> and <i>Pisolithus tinctorius</i> . <i>Mycorrhiza</i> , 2007, 17, 185-193.	1.3	76
5	Phenotypic analysis of the <i>Arabidopsis</i> heat stress response during germination and early seedling development. <i>Plant Methods</i> , 2014, 10, 7.	1.9	76
6	A comprehensive assessment of the transcriptome of cork oak (<i>Quercus suber</i>) through EST sequencing. <i>BMC Genomics</i> , 2014, 15, 371.	1.2	53
7	Epiphytic and Endophytic Bacteria on Olive Tree Phyllosphere: Exploring Tissue and Cultivar Effect. <i>Microbial Ecology</i> , 2020, 80, 145-157.	1.4	53
8	Diversity and fruiting pattern of macrofungi associated with chestnut (<i>Castanea sativa</i>) in the Trás-os-Montes region (Northeast Portugal). <i>Fungal Ecology</i> , 2010, 3, 9-19.	0.7	51
9	Genetic diversity and structure of Iberian Peninsula cowpeas compared to world-wide cowpea accessions using high density SNP markers. <i>BMC Genomics</i> , 2017, 18, 891.	1.2	50
10	Evaluating stress responses in cowpea under drought stress. <i>Journal of Plant Physiology</i> , 2019, 241, 153001.	1.6	50
11	Oak Root Response to Ectomycorrhizal Symbiosis Establishment: RNA-Seq Derived Transcript Identification and Expression Profiling. <i>PLoS ONE</i> , 2014, 9, e98376.	1.1	45
12	Fungal Diversity Associated to the Olive Moth, <i>Prays Oleae</i> Bernard: A Survey for Potential Entomopathogenic Fungi. <i>Microbial Ecology</i> , 2012, 63, 964-974.	1.4	35
13	RNA-Seq and Gene Network Analysis Uncover Activation of an ABA-Dependent Signalosome During the Cork Oak Root Response to Drought. <i>Frontiers in Plant Science</i> , 2015, 6, 1195.	1.7	30
14	Bacterial disease induced changes in fungal communities of olive tree twigs depend on host genotype. <i>Scientific Reports</i> , 2019, 9, 5882.	1.6	30
15	A new effective assay to detect antimicrobial activity of filamentous fungi. <i>Microbiological Research</i> , 2013, 168, 1-5.	2.5	26
16	Soil DNA pyrosequencing and fruitbody surveys reveal contrasting diversity for various fungal ecological guilds in chestnut orchards. <i>Environmental Microbiology Reports</i> , 2015, 7, 946-954.	1.0	26
17	Phosphate transport by proteoid roots of <i>Hakea sericea</i> . <i>Plant Science</i> , 2007, 173, 550-558.	1.7	23
18	Screening of worldwide cowpea collection to drought tolerant at a germination stage. <i>Scientia Horticulturae</i> , 2019, 247, 107-115.	1.7	23

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19	Impact of plant genotype and plant habitat in shaping bacterial pathobiome: a comparative study in olive tree. <i>Scientific Reports</i> , 2020, 10, 3475.	1.6	23
20	lluminating <i>Olea europaea</i> L. endophyte fungal community. <i>Microbiological Research</i> , 2021, 245, 126693.	2.5	22
21	Ectomycorrhizal fungal diversity and community structure associated with cork oak in different landscapes. <i>Mycorrhiza</i> , 2018, 28, 357-368.	1.3	19
22	Effect of competitive interactions between ectomycorrhizal and saprotrophic fungi on <i>Castanea sativa</i> performance. <i>Mycorrhiza</i> , 2012, 22, 41-49.	1.3	17
23	The Necrotroph <i>Botrytis cinerea</i> Induces a Non-Host Type II Resistance Mechanism in <i>Pinus pinaster</i> Suspension-Cultured Cells. <i>Plant and Cell Physiology</i> , 2008, 49, 386-395.	1.5	16
24	Impact of Combined Heat and Salt Stresses on Tomato Plants – Insights into Nutrient Uptake and Redox Homeostasis. <i>Antioxidants</i> , 2022, 11, 478.	2.2	16
25	Climatic impacts on the bacterial community profiles of cork oak soils. <i>Applied Soil Ecology</i> , 2019, 143, 89-97.	2.1	15
26	A PCR-based diagnostic assay for detecting DNA of the olive fruit fly, <i>Bactrocera oleae</i> , in the gut of soil-living arthropods. <i>Bulletin of Entomological Research</i> , 2016, 106, 695-699.	0.5	14
27	European cowpea landraces for a more sustainable agriculture system and novel foods. <i>Journal of the Science of Food and Agriculture</i> , 2017, 97, 4399-4407.	1.7	14
28	Going virtual and going wide: comparing Team-Based Learning in-class versus online and across disciplines. <i>Education and Information Technologies</i> , 2022, 27, 2311-2329.	3.5	14
29	First report of <i>Hakea sericea</i> leaf infection caused by <i>Pestalotiopsis funerea</i> in Portugal. <i>Plant Pathology</i> , 2004, 53, 535-535.	1.2	13
30	Effect of soil tillage on natural occurrence of fungal entomopathogens associated to <i>Prays oleae</i> Bern.. <i>Scientia Horticulturae</i> , 2013, 159, 190-196.	1.7	12
31	Cork Oak Endophytic Fungi as Potential Biocontrol Agents against <i>Biscogniauxia mediterranea</i> and <i>Diplodia corticola</i> . <i>Journal of Fungi (Basel, Switzerland)</i> , 2020, 6, 287.	1.5	12
32	The influence of bioclimate on soil microbial communities of cork oak. <i>BMC Microbiology</i> , 2022, 22, .	1.3	10
33	Identification of <i>Zantedeschia aethiopica</i> Cat1 and Cat2 catalase genes and their expression analysis during spathe senescence and regreening. <i>Plant Science</i> , 2004, 167, 889-898.	1.7	9
34	Screening the Olive Tree Phyllosphere: Search and Find Potential Antagonists Against <i>Pseudomonas savastanoi</i> pv. <i>savastanoi</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 2051.	1.5	7
35	Bacteria could help ectomycorrhizae establishment under climate variations. <i>Mycorrhiza</i> , 2021, 31, 395-401.	1.3	7
36	A Strategy for the Identification of New Abiotic Stress Determinants in <i>Arabidopsis</i> Using Web-Based Data Mining and Reverse Genetics. <i>OMICS A Journal of Integrative Biology</i> , 2011, 15, 935-947.	1.0	6

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37	Salicylic acid up-regulates the expression of chloroplastic Cu, Zn-superoxide dismutase in needles of maritime pine (<i>Pinus pinaster</i> Ait.). <i>Annals of Forest Science</i> , 2004, 61, 847-850.	0.8	6
38	Impact of carbon and phosphate starvation on growth and programmed cell death of maritime pine suspension cells. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2014, 50, 478-486.	0.9	5
39	Cork Oak Forests Soil Bacteria: Potential for Sustainable Agroforest Production. <i>Microorganisms</i> , 2021, 9, 1973.	1.6	5
40	Olive Fungal Epiphytic Communities Are Affected by Their Maturation Stage. <i>Microorganisms</i> , 2022, 10, 376.	1.6	5
41	Signaling in Ectomycorrhizal Symbiosis Establishment. <i>Soil Biology</i> , 2011, , 157-175.	0.6	3
42	In vitro interactions between the ectomycorrhizal <i>Pisolithus tinctorius</i> and the saprotroph <i>Hypholoma fasciculare</i> fungi: morphological aspects and volatile production. <i>Mycology</i> , 2021, 12, 216-229.	2.0	3
43	Mycorrhization of Fagaceae Forests Within Mediterranean Ecosystems. , 2017, , 75-97.		3
44	Detection of <i>Bactrocera oleae</i> (Diptera: Tephritidae) DNA in the gut of the soil species <i>Pseudoophonus rufipes</i> (Coleoptera: Carabidae). <i>Spanish Journal of Agricultural Research</i> , 2018, 16, e1007.	0.3	3
45	Phylogenetic analysis and genetic diversity of the xylariaceous ascomycete <i>Biscogniauxia mediterranea</i> from cork oak forests in different bioclimates. <i>Scientific Reports</i> , 2022, 12, 2646.	1.6	3
46	Fungal community in chestnut orchards with different <i>Hypholoma fasciculare</i> aboveground abundance: potential implications for sustainable production. <i>Revista De Ciências Agrárias</i> , 2017, 40, 124-132.	0.2	2
47	Caracterização agro-morfológica de acessos de feijão-frade (<i>Vigna unguiculata</i>): bases para o melhoramento. <i>Revista De Ciências Agrárias</i> , 2016, 39, 506-517.	0.2	2
48	EFFECT OF SOIL TILLAGE ON DIVERSITY AND ABUNDANCE OF MACROFUNGI ASSOCIATED WITH CHESTNUT TREE IN THE NORTHEAST OF PORTUGAL. <i>Acta Horticulturae</i> , 2005, , 685-690.	0.1	1
49	Plant-mediated effects on entomopathogenic fungi: how the olive tree influences fungal enemies of the olive moth, <i>Prays oleae</i> . <i>BioControl</i> , 2015, 60, 93-102.	0.9	1
50	The Influence of Endophytes on Cork Oak Forests Under a Changing Climate. , 2019, , 250-274.		1
51	Distinguishing Allies from Enemies – A Way for a New Green Revolution. <i>Microorganisms</i> , 2022, 10, 1048.	1.6	1
52	Cover Image, Volume 97, Issue 13. <i>Journal of the Science of Food and Agriculture</i> , 2017, 97, i.	1.7	0