

# Teresa Dias

## List of Publications by Citations

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**Version:** 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

42  
papers

757  
citations

13  
h-index

26  
g-index

46  
ext. papers

960  
ext. citations

5  
avg, IF

3.85  
L-index

#	Paper	IF	Citations
42	Nitrogen deposition effects on Mediterranean-type ecosystems: an ecological assessment. <i>Environmental Pollution</i> , <b>2011</b> , 159, 2265-79	9.3	113
41	Accounting for soil biotic effects on soil health and crop productivity in the design of crop rotations. <i>Journal of the Science of Food and Agriculture</i> , <b>2015</b> , 95, 447-54	4.3	96
40	Using lichen functional diversity to assess the effects of atmospheric ammonia in Mediterranean woodlands. <i>Journal of Applied Ecology</i> , <b>2011</b> , 48, 1107-1116	5.8	78
39	Ecological impacts of atmospheric pollution and interactions with climate change in terrestrial ecosystems of the Mediterranean Basin: Current research and future directions. <i>Environmental Pollution</i> , <b>2017</b> , 227, 194-206	9.3	70
38	Critical loads of nitrogen deposition and critical levels of atmospheric ammonia for semi-natural Mediterranean evergreen woodlands. <i>Biogeosciences</i> , <b>2012</b> , 9, 1205-1215	4.6	53
37	Ecophysiology of iron homeostasis in plants. <i>Soil Science and Plant Nutrition</i> , <b>2016</b> , 62, 39-47	1.6	36
36	Down-regulation of plant defence in a resident spider mite species and its effect upon con- and heterospecifics. <i>Oecologia</i> , <b>2016</b> , 180, 161-7	2.9	32
35	Linking N-driven biodiversity changes with soil N availability in a Mediterranean ecosystem. <i>Plant and Soil</i> , <b>2011</b> , 341, 125-136	4.2	31
34	N-driven changes in a plant community affect leaf-litter traits and may delay organic matter decomposition in a Mediterranean maquis. <i>Soil Biology and Biochemistry</i> , <b>2013</b> , 58, 163-171	7.5	25
33	Heterogeneity of soil surface ammonium concentration and other characteristics, related to plant specific variability in a Mediterranean-type ecosystem. <i>Environmental Pollution</i> , <b>2008</b> , 154, 414-23	9.3	22
32	Assessment of Critical Levels of Atmospheric Ammonia for Lichen Diversity in Cork-Oak Woodland, Portugal <b>2009</b> , 109-119		18
31	Ammonium as a driving force of plant diversity and ecosystem functioning: observations based on 5 years' manipulation of N dose and form in a Mediterranean ecosystem. <i>PLoS ONE</i> , <b>2014</b> , 9, e92517	3.7	17
30	Crop management as a driving force of plant growth promoting rhizobacteria physiology. <i>SpringerPlus</i> , <b>2016</b> , 5, 1574		15
29	Sustainable urban agriculture using compost and an open-pollinated maize variety. <i>Journal of Cleaner Production</i> , <b>2019</b> , 212, 622-629	10.3	12
28	Patterns of nitrate reductase activity vary according to the plant functional group in a Mediterranean maquis. <i>Plant and Soil</i> , <b>2011</b> , 347, 363-376	4.2	12
27	The strength of the biotic compartment in retaining nitrogen additions prevents nitrogen losses from a Mediterranean maquis. <i>Biogeosciences</i> , <b>2012</b> , 9, 193-201	4.6	10
26	Plant tolerance of ammonium varies between co-existing Mediterranean species. <i>Plant and Soil</i> , <b>2015</b> , 395, 243-252	4.2	8

25	Does Arbuscular Mycorrhiza Determine Soil Microbial Functionality in Nutrient-Limited Mediterranean Arid Ecosystems?. <i>Diversity</i> , <b>2020</b> , 12, 234	2.5	8
24	Arbuscular mycorrhizal fungal species differ in their capacity to overrule the soil legacy from maize monocropping. <i>Applied Soil Ecology</i> , <b>2018</b> , 125, 177-183	5	8
23	Belowground microbes mitigate plant-plant competition. <i>Plant Science</i> , <b>2017</b> , 262, 175-181	5.3	7
22	The Effects of Atmospheric Nitrogen Deposition on Terrestrial and Freshwater Biodiversity <b>2014</b> , 465-480		7
21	Nitrogen inputs may improve soil biocrusts multifunctionality in dryland ecosystems. <i>Soil Biology and Biochemistry</i> , <b>2020</b> , 149, 107947	7.5	7
20	Alleviating Nitrogen Limitation in Mediterranean Maquis Vegetation Leads to Ecological Degradation. <i>Land Degradation and Development</i> , <b>2017</b> , 28, 2482-2492	4.4	6
19	Photosynthesis of <i>Quercus suber</i> is affected by atmospheric NH <sub>3</sub> generated by multifunctional agrosystems. <i>Tree Physiology</i> , <b>2013</b> , 33, 1328-37	4.2	6
18	Microbial consortium increases maize productivity and reduces grain phosphorus concentration under field conditions. <i>Saudi Journal of Biological Sciences</i> , <b>2021</b> , 28, 232-237	4	6
17	Conventional farming disrupts cooperation among phosphate solubilising bacteria isolated from <i>Carica papaya</i> rhizosphere. <i>Applied Soil Ecology</i> , <b>2018</b> , 124, 284-288	5	6
16	Critical Levels for Ammonia <b>2009</b> , 375-382		6
15	Nitrogen Deposition Effects on Ecosystem Services and Interactions with other Pollutants and Climate Change <b>2014</b> , 493-505		5
14	Inoculation with the endophytic bacterium <i>Herbaspirillum seropedicae</i> promotes growth, nutrient uptake and photosynthetic efficiency in rice. <i>Planta</i> , <b>2020</b> , 252, 87	4.7	5
13	Application of plant-soil feedbacks in the selection of crop rotation sequences. <i>Ecological Applications</i> , <b>2021</b> , e2501	4.9	4
12	Arbuscular mycorrhizal traits are good indicators of soil multifunctionality in drylands. <i>Geoderma</i> , <b>2021</b> , 397, 115099	6.7	4
11	Soil: Do Not Disturb, Mycorrhiza in Action <b>2017</b> , 27-38		3
10	N fertilization in a Mediterranean ecosystem alters N and P turnover in soil, roots and the ectomycorrhizal community. <i>Soil Biology and Biochemistry</i> , <b>2017</b> , 113, 60-70	7.5	3
9	Early growth of Brazilian tree <i>Dimorphandra wilsonii</i> is also threatened by African grass <i>Urochloa decumbens</i> . <i>Journal of Plant Interactions</i> , <b>2014</b> , 9, 92-99	3.8	3
8	Policies for plant diversity conservation on a global scale: a Nitrogen driver analysis. <i>Kew Bulletin</i> , <b>2010</b> , 65, 525-528	0.5	2

7	How to Disentangle Changes in Microbial Function from Changes in Microbial Community <b>2017</b> , 149-158		2
6	Effects of Increased Nitrogen Availability in Mediterranean Ecosystems: A Case Study in a Natura 2000 Site in Portugal <b>2014</b> , 251-258		2
5	Species of Arbuscular Mycorrhizal Fungal Spores can Indicate Increased Nitrogen Availability in Mediterranean-type Ecosystems <b>2014</b> , 259-266		2
4	The Free-Living Stage Growth Conditions of the Endophytic Fungus May Regulate Its Potential as Plant Growth Promoting Microbe. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 562238	5.7	2
3	Mapping Portuguese Natura 2000 sites in risk of biodiversity change caused by atmospheric nitrogen pollution. <i>PLoS ONE</i> , <b>2018</b> , 13, e0198955	3.7	2
2	People Prefer Greener Corridors: Evidence from Linking the Patterns of Tree and Shrub Diversity and Users' Preferences in Lisbon's Green Corridors. <i>Sustainability</i> , <b>2021</b> , 13, 13228	3.6	0
1	Microbial Socialization Highlights the AMF Effect <b>2017</b> , 99-113		