

# Roberta Pastorelli

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3007460/publications.pdf>

Version: 2024-02-01

18  
papers

367  
citations

933447

10  
h-index

888059

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

700  
citing authors

#	ARTICLE	IF	CITATIONS
1	Soil and plant changing after invasion: The case of <i>Acacia dealbata</i> in a Mediterranean ecosystem. <i>Science of the Total Environment</i> , 2014, 497-498, 491-498.	8.0	80
2	Availability of different nitrogen forms changes the microbial communities and enzyme activities in the rhizosphere of maize lines with different nitrogen use efficiency. <i>Applied Soil Ecology</i> , 2016, 98, 30-38.	4.3	60
3	Effects of soil management on structure and activity of denitrifying bacterial communities. <i>Applied Soil Ecology</i> , 2011, 49, 46-58.	4.3	39
4	Long-term effects of organic amendments on bacterial and fungal communities in a degraded Mediterranean soil. <i>Geoderma</i> , 2018, 332, 20-28.	5.1	38
5	Recycling Biogas Digestate from Energy Crops: Effects on Soil Properties and Crop Productivity. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 750.	2.5	25
6	Microbial communities associated with decomposing deadwood of downy birch in a natural forest in Khibiny Mountains (Kola Peninsula, Russian Federation). <i>Forest Ecology and Management</i> , 2020, 455, 117643.	3.2	23
7	Litter decomposition: Little evidence of the "home-field advantage" in a mountain forest in Italy. <i>Soil Biology and Biochemistry</i> , 2021, 159, 108300.	8.8	17
8	Analysis of Microbial Diversity and Greenhouse Gas Production of Decaying Pine Logs. <i>Forests</i> , 2017, 8, 224.	2.1	14
9	Symbiosis interruption in the olive fly: Effect of copper and propolis on <i>Candidatus Erwinia dacicola</i> . <i>Journal of Applied Entomology</i> , 2019, 143, 357-364.	1.8	14
10	Decomposition of black pine ( <i>Pinus nigra</i> J. F. Arnold) deadwood and its impact on forest soil components. <i>Science of the Total Environment</i> , 2021, 754, 142039.	8.0	14
11	Microbial Diversity and Ecosystem Functioning in Deadwood of Black Pine of a Temperate Forest. <i>Forests</i> , 2021, 12, 1418.	2.1	9
12	Litter fractions and dynamics in a degraded pine forest after thinning treatments. <i>European Journal of Forest Research</i> , 2020, 139, 295-310.	2.5	8
13	Olive fruit fly rearing procedures affect the vertical transmission of the bacterial symbiont <i>Candidatus Erwinia dacicola</i> . <i>BMC Biotechnology</i> , 2019, 19, 91.	3.3	7
14	Horizontal transfer and finalization of a reliable detection method for the olive fruit fly endosymbiont, <i>Candidatus Erwinia dacicola</i> . <i>BMC Biotechnology</i> , 2019, 19, 93.	3.3	6
15	Bacterial symbiosis in <i>Bactrocera oleae</i> , an Achilles' heel for its pest control. <i>Insect Science</i> , 2020, 28, 874-884.	3.0	5
16	Short-Term Resilience of Soil Microbial Communities and Functions Following Severe Environmental Changes. <i>Agriculture (Switzerland)</i> , 2022, 12, 268.	3.1	4
17	Analysis of Ciliate Community Diversity in Decaying <i>Pinus nigra</i> Logs. <i>Forests</i> , 2022, 13, 642.	2.1	4
18	<i>Meloydogine incognita</i> (Nematoda) reproduction affected by plants overexpressing a steroid inducible gene-expression system. <i>Physiological and Molecular Plant Pathology</i> , 2017, 98, 54-61.	2.5	0