Laura Fernandez Bidondo

List of Publications by Year
in descending order

20	345	840776 11	839539 18
papers	citations	h-index	g-index

20	20	20	505
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Pre-symbiotic and symbiotic interactions between Glomus intraradices and two Paenibacillus species isolated from AM propagules. In vitro and inÂvivo assays with soybean (AG043RG) as plant host. Soil Biology and Biochemistry, 2011, 43, 1866-1872.	8.8	55
2	Exudates of dark septate endophyte (DSE) modulate the development of the arbuscular mycorrhizal fungus (AMF) Gigaspora rosea. Soil Biology and Biochemistry, 2009, 41, 1753-1756.	8.8	54
3	Mycorrhizal status of plant species in the Chaco Serrano Woodland from central Argentina. Mycorrhiza, 2009, 19, 205-214.	2.8	32
4	Arbuscular mycorrhizal fungi alleviate oxidative stress in pomegranate plants growing under different irrigation conditions. Botany, 2014, 92, 187-193.	1.0	29
5	Differential interaction between two Glomus intraradices strains and a phosphate solubilizing bacterium in maize rhizosphere. Pedobiologia, 2012, 55, 227-232.	1.2	25
6	Cultivable bacteria associated with infective propagules of arbuscular mycorrhizal fungi. Implications for mycorrhizal activity. Applied Soil Ecology, 2016, 105, 86-90.	4.3	22
7	Combined effects of arbuscular mycorrhizal fungi and exogenous cytokinins on pomegranate (Punica) Tj ETQq1 1 0.784314 rgBT /Ov	2.3	17
8	Growth dynamics of geographically different arbuscular mycorrhizal fungal isolates belonging to the â€˜Rhizophaguscladeâ€™ under monoxenic conditions. Mycologia, 2014, 106, 963-975.	1.9	15
9	Diversity of arbuscular mycorrhizal fungi in soil from the Pampa Ondulada, Argentina, assessed by pyrosequencing and morphological techniques. Canadian Journal of Microbiology, 2014, 60, 819-827.	1.7	14
10	Arbuscular Mycorrhizal Fungal Association in Genetically Modified Droughtâ€Tolerant Corn. Journal of Environmental Quality, 2017, 46, 227-231.	2.0	14
11	Differential efficiency of two strains of the arbuscular mycorrhizal fungus Rhizophagus irregularis on olive (Olea europaea) plants under two water regimes. Symbiosis, 2013, 61, 105-112.	2.3	13
12	Evaluation of Arbuscular Mycorrhizal Fungi Capacity to Alleviate Abiotic Stress of Olive (Olea) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3 1-12.	2.1	11
13	Continuous and long-term monoxenic culture of the arbuscular mycorrhizal fungus Gigaspora decipiens in root organ culture. Fungal Biology, 2012, 116, 729-735.	2.5	9
14	Arbuscular mycorrhizal fungal diversity in high-altitude hypersaline Andean wetlands studied by 454-sequencing and morphological approaches. Symbiosis, 2017, 72, 143-152.	2.3	9
15	The overexpression of antifungal genes enhances resistance to rhizoctonia solani in transgenic potato plants without affecting arbuscular mycorrhizal symbiosis. Crop Protection, 2019, 124, 104837.	2.1	8
16	Detection of arbuscular mycorrhizal fungi associated with pecan (Carya illinoinensis) trees by molecular and morphological approaches. MycoKeys, 2018, 42, 73-88.	1.9	7
17	Transformed soybean (Glycine max) roots as a tool for the study of the arbuscular mycorrhizal symbiosis. World Journal of Microbiology and Biotechnology, 2009, 25, 1857-1863.	3.6	4
18	Differential effects of two strains of Rhizophagus intraradices on dry biomass and essential oil yield and composition in Calamintha nepeta. Revista Argentina De Microbiologia, 2013, 45, 114-118.	0.7	4

#	Article	IF	Citations
19	Mycorrhizal stress alleviation in Senecio bonariensis Hook & Arn growing in urban polluted soils. Journal of Environmental Quality, 2021, 50, 589-597.	2.0	3
20	Pomegranate transplant stress can be ameliorated by Rhizophagus intraradices under nursery management. Journal of Soil Science and Plant Nutrition, 2018, , 0-0.	3.4	0