

CITATION REPORT

List of articles citing

**Arbuscular mycorrhiza and soil organic nitrogen:
network of players and interactions**

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**Chemical and Biological Technologies in Agriculture,
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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.

#	Paper	IF	Citations
45	Dual-mycorrhizal plants: their ecology and relevance. <i>New Phytologist</i> , 2020 , 225, 1835-1851	9.8	48
44	Roles of Arbuscular Mycorrhizal Fungi on Plant Growth and Performance: Importance in Biotic and Abiotic Stressed Regulation. <i>Diversity</i> , 2020 , 12, 370	2.5	66
43	Photosynthetic Traits and Nitrogen Uptake in Crops: Which Is the Role of Arbuscular Mycorrhizal Fungi?. <i>Plants</i> , 2020 , 9,	4.5	9
42	Arbuscular mycorrhizal fungi colonization and physiological functions toward wetland plants under different water regimes. <i>Science of the Total Environment</i> , 2020 , 716, 137040	10.2	15
41	Facilitation of plant water uptake by an arbuscular mycorrhizal fungus: a Gordian knot of roots and hyphae. <i>Mycorrhiza</i> , 2020 , 30, 299-313	3.9	30
40	Employ of arbuscular mycorrhizal fungi for pharmaceuticals ibuprofen and diclofenac removal in mesocosm-scale constructed wetlands. <i>Journal of Hazardous Materials</i> , 2021 , 409, 124524	12.8	14
39	Arbuscular mycorrhizae and rhizobacteria improve growth, nutritional status and essential oil production in <i>Ocimum basilicum</i> and <i>Satureja hortensis</i> . <i>Industrial Crops and Products</i> , 2021 , 160, 113163	5.9	10
38	Soil Fauna Activities in Agricultural Greek Landscapes. <i>Environmental Science and Engineering</i> , 2021 , 87-103		
37	Swimming, gliding, or hyphal riding? On microbial migration along the arbuscular mycorrhizal hyphal highway and functional consequences thereof. <i>New Phytologist</i> , 2021 , 230, 14-16	9.8	4
36	Arbuscular Mycorrhiza Mediates Efficient Recycling From Soil to Plants of Nitrogen Bound in Chitin. <i>Frontiers in Microbiology</i> , 2021 , 12, 574060	5.7	4
35	Addition of high C:N crop residues to a P-limited substrate constrains the benefits of arbuscular mycorrhizal symbiosis for wheat P and N nutrition. <i>Mycorrhiza</i> , 2021 , 31, 441-454	3.9	1
34	Synergistic and offset effects of fungal species combinations on plant performance.		0
33	Cooperation among phosphate-solubilizing bacteria, humic acids and arbuscular mycorrhizal fungi induces soil microbiome shifts and enhances plant nutrient uptake. <i>Chemical and Biological Technologies in Agriculture</i> , 2021 , 8,	4.4	5
32	Nutrient cycling drives plant community trait assembly and ecosystem functioning in a tropical mountain biodiversity hotspot. <i>New Phytologist</i> , 2021 , 232, 551-566	9.8	2
31	Nitrogen Fertilisation Increases Specific Root Respiration in Ectomycorrhizal but Not in Arbuscular Mycorrhizal Plants: A Meta-Analysis. <i>Frontiers in Plant Science</i> , 2021 , 12, 711720	6.2	2
30	Aboveground and belowground responses to cyanobacterial biofertilizer supplement in a semi-arid, perennial bioenergy cropping system. <i>GCB Bioenergy</i> ,	5.6	0
29	Common Mycorrhizae Network: A Review of the Theories and Mechanisms Behind Underground Interactions. <i>Frontiers in Fungal Biology</i> , 2021 , 2,	0.3	2

28	Synergistic and Offset Effects of Fungal Species Combinations on Plant Performance. <i>Frontiers in Microbiology</i> , 2021 , 12, 713180	5.7	1
27	Soil N ₂ O emissions are more sensitive to phosphorus addition and plant presence than to nitrogen addition and arbuscular mycorrhizal fungal inoculation. <i>Rhizosphere</i> , 2021 , 19, 100414	3.5	1
26	Higher temperatures and lower annual rainfall do not restrict, directly or indirectly, the mycorrhizal colonization of barley (<i>Hordeum vulgare</i> L.) under rainfed conditions. <i>PLoS ONE</i> , 2020 , 15, e0241794	3.7	2
25	Are Alpine Gentianaceae Plants Mixotrophic?. <i>Biology Bulletin Reviews</i> , 2021 , 11, 429-437	0.9	0
24	Do post-harvest crop residues in no-till systems provide for nitrogen needs of following crops?. <i>Agronomy Journal</i> ,	2.2	2
23	Application of arbuscular mycorrhizal fungi for pharmaceuticals and personal care productions removal in constructed wetlands with different substrate. <i>Journal of Cleaner Production</i> , 2022 , 339, 130760	10.3	3
22	Mycorrhizal Fungi Associated With Juniper and Oak Seedlings Along a Disturbance Gradient in Central Mexico. <i>Frontiers in Forests and Global Change</i> , 2022 , 5,	3.7	0
21	Roles of Arbuscular Mycorrhizal Fungi on Soil Fertility: Contribution in the Improvement of Physical, Chemical, and Biological Properties of the Soil. <i>Frontiers in Fungal Biology</i> , 2022 , 3,	0.3	4
20	Effectiveness of indigenous arbuscular mycorrhizal consortium on the growth and mineral nutrition of <i>Argania spinosa</i> (L.) skeels. <i>Plant Biosystems</i> , 1-8	1.6	0
19	Illumina MiSeq Sequencing Reveals Correlations among Fruit Ingredients, Environmental Factors, and AMF Communities in Three Producing Regions of China.. <i>Microbiology Spectrum</i> , 2022 , e0229321	8.9	0
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17	Climate-Smart Maize Breeding: The Potential of Arbuscular Mycorrhizal Symbiosis in Improving Yield, Biotic and Abiotic Stress Resistance, and Carbon and Nitrogen Sink Efficiency.		
16	Mycorrhizas: Role in N and P cycling and nutrition of forest trees. 2022 , 405-422		
15	Microorganisms Used as Growth Regulators in Modern Agriculture. <i>Environmental and Microbial Biotechnology</i> , 2022 , 37-84	1.4	1
14	The Biotic and Abiotic Factors of Regulation of Arbuscular Mycorrhizal Fungi Activity in Litter Decomposition: Review.		0
13	Heavy metal toxicity and underlying mechanisms for heavy metal tolerance in medicinal legumes. 2022 , 141-177		0
12	Arbuscular Mycorrhiza and Nitrification: Disentangling Processes and Players by Using Synthetic Nitrification Inhibitors.		1
11	Current Trends and Challenges in Viticulture Using Arbuscular Mycorrhizal Fungi. 2022 , 357-371		0

- 10 Plant community and soil available nutrients drive arbuscular mycorrhizal fungal community shifts during alpine meadow degradation. **2023**, 62, 101211
- 9 HT-SIP: a semi-automated stable isotope probing pipeline identifies cross-kingdom interactions in the hyphosphere of arbuscular mycorrhizal fungi. **2022**, 10,
- 8 Biofertilizer Role in Alleviating the Deleterious Effects of Salinity on Wheat Growth and Productivity.
- 7 Characteristics of the soil arbuscular mycorrhizal fungal community along succession stages in tropical forest and its driving factors. 10,
- 6 Implications of plant N/P stoichiometry influenced by arbuscular mycorrhizal fungi for stability of plant species and community in response to nutrient limitation.
- 5 Arbuscular mycorrhizal community analysis from a grassland ecosystem. **2023**, 343-369
- 4 Richness of Arbuscular Mycorrhizal Fungi Under Different Agroforestry Practices in the Drylands of Southern Ethiopia.
- 3 Roles and Benefits of Mycorrhiza. **2023**, 415-445
- 2 Wheat varietal diversity affects arbuscular mycorrhizal symbiosis and soil enzymatic activities in the root zone.
- 1 Fungal Ministrations in Soil Detoxification, Building, and Health Restoration. **2023**, 61-95