

Analysis of Arbuscular Mycorrhizal Fungal Inoculant Be

Microorganisms

9, 81

DOI: [10.3390/microorganisms9010081](https://doi.org/10.3390/microorganisms9010081)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Plant Growth-Promoting Microorganisms in Coffee Production: From Isolation to Field Application. <i>Agronomy</i> , 2021, 11, 1531.	3.0	8
2	Global evaluation of commercial arbuscular mycorrhizal inoculants under greenhouse and field conditions. <i>Applied Soil Ecology</i> , 2022, 169, 104225.	4.3	58
3	A historical perspective on mycorrhizal mutualism emphasizing arbuscular mycorrhizas and their emerging challenges. <i>Mycorrhiza</i> , 2021, 31, 637-653.	2.8	10
4	Biodiversity of arbuscular mycorrhizal fungi in plant roots and rhizosphere soil from different arid land environment of Qatar. <i>Plant Direct</i> , 2022, 6, e369.	1.9	10
5	Approaches and determinants to sustainably improve crop production. <i>Food and Energy Security</i> , 2023, 12, .	4.3	12
6	Etomycorrhizal Fungi Dominated the Root and Rhizosphere Microbial Communities of Two Willow Cultivars Grown for Six-Years in a Mixed-Contaminated Environment. <i>Journal of Fungi (Basel, Tj ETQq1 1 0.7843143gBT /Overlock 10</i>		
7	Long-Term Persistence of Arbuscular Mycorrhizal Fungi in the Rhizosphere and Bulk Soils of Non-host <i>Brassica napus</i> and Their Networks of Co-occurring Microbes. <i>Frontiers in Plant Science</i> , 2022, 13, 828145.	3.6	10
8	Plant-Mycorrhizal Fungi Interactions in Phytoremediation of Geogenic Contaminated Soils. <i>Frontiers in Microbiology</i> , 2022, 13, 843415.	3.5	5
9	Diversity of Phosphate Chemical Forms in Soils and Their Contributions on Soil Microbial Community Structure Changes. <i>Microorganisms</i> , 2022, 10, 609.	3.6	30
10	The effects of arbuscular mycorrhizal fungal species and taxonomic groups on stressed and unstressed plants: a global meta-analysis. <i>New Phytologist</i> , 2022, 235, 320-332.	7.3	53
11	Tá»ng quan nghiÃn cá»u vá»n cá»m rá»... ná»m cá»ng sinh á»Y Viá»t Nam. <i>Tap Chi Khoa Hoc = Journal of Science</i> , 2022, 58, 221		
13	Influence on Soybean Aphid by the Tripartite Interaction between Soybean, a Rhizobium Bacterium, and an Arbuscular Mycorrhizal Fungus. <i>Microorganisms</i> , 2022, 10, 1196.	3.6	7
14	Establishing a quality management framework for commercial inoculants containing arbuscular mycorrhizal fungi. <i>IScience</i> , 2022, 25, 104636.	4.1	18
15	The Metabolic Profile of <i>Anchusa officinalis</i> L. Differs According to Its Associated Arbuscular Mycorrhizal Fungi. <i>Metabolites</i> , 2022, 12, 573.	2.9	8
16	Arbuscular Mycorrhizal Fungi Symbiosis to Enhance Plant-Soil Interaction. <i>Sustainability</i> , 2022, 14, 7840.	3.2	29
17	Pointing Out Opportunities to Increase Grassland Pastures Productivity via Microbial Inoculants: Attending the Society's Demands for Meat Production with Sustainability. <i>Agronomy</i> , 2022, 12, 1748.	3.0	8
18	Experimental evaluation of biological regeneration of arable soil: The effects of grass-clover leys and arbuscular mycorrhizal inoculants on wheat growth, yield, and shoot pathology. <i>Frontiers in Plant Science</i> , 0, 13, .	3.6	1
19	Effects of Commercial Arbuscular Mycorrhizal Inoculants on Plant Productivity and Intra-Radical Colonization in Native Grassland: Unintentional De-Coupling of a Symbiosis?. <i>Plants</i> , 2022, 11, 2276.	3.5	5

#	ARTICLE	IF	CITATIONS
20	The Potential Applications of Commercial Arbuscular Mycorrhizal Fungal Inoculants and Their Ecological Consequences. <i>Microorganisms</i> , 2022, 10, 1897.	3.6	15
21	Arbuscular mycorrhizal species vary in their impact on nutrient uptake in sweet corn (<i>Zea mays</i>) and butternut squash (<i>Cucurbita moschata</i>). <i>Frontiers in Agronomy</i> , 0, 4, .	3.3	6
22	Agricultural and Forestry Importance of Microorganism-plant Symbioses: A Microbial Source for Biotechnological Innovations. <i>Reviews in Agricultural Science</i> , 2022, 10, 344-355.	2.7	2
23	Exploring the Potential of White-Rot Fungi Exudates on the Amelioration of Salinized Soils. <i>Agriculture (Switzerland)</i> , 2023, 13, 382.	3.1	1
24	The trade-in-trade: multifunctionalities, current market and challenges for arbuscular mycorrhizal fungal inoculants. <i>Symbiosis</i> , 2023, 89, 259-272.	2.3	3
25	Microbial-Based Plant Biostimulants. <i>Microorganisms</i> , 2023, 11, 686.	3.6	2
26	Unraveling arbuscular mycorrhizal fungi interaction in rice for plant growth development and enhancing phosphorus use efficiency through recent development of regulatory genes. <i>Journal of Plant Nutrition</i> , 2023, 46, 3184-3220.	1.9	4
27	Disentangling arbuscular mycorrhizal fungi and bacteria at the soil-root interface. <i>Mycorrhiza</i> , 2023, 33, 119-137.	2.8	8
28	Successful Formulation and Application of Low-Temperature Bacterial Agents for Corn Stover Degradation. <i>Agronomy</i> , 2023, 13, 1032.	3.0	0
29	Mycorrhizal Networks: A Secret Interplant Communication System. , 2023, , 447-467.		0
30	Engineering Approach for Production of Arbuscular Mycorrhizal Inoculum Adapted to Saline Soil Management. <i>Stresses</i> , 2023, 3, 404-423.	4.8	1
31	Impact of Fungi on the World Economy and Its Sustainability: Current Status and Potentials. , 2023, , 3-37.		0
32	Biochar and Arbuscular Mycorrhizae Fungi to Improve Soil Organic Matter and Fertility. <i>Sustainable Agriculture Reviews</i> , 2023, , 331-354.	1.1	2
33	Biological Efficacy of Plant Growthâ€‘Promoting Bacteria and Arbuscular Mycorrhizae Fungi: Assessments in Laboratory and Greenhouse Conditions. <i>Current Protocols</i> , 2023, 3, .	2.9	1
34	Arbuscular Mycorrhizal Fungi: Role as Biofertilizers, Technology Development, and Economics. , 2023, , 3-30.		0
35	Arbuscular mycorrhizal fungi as biofertilisers. <i>Current Biology</i> , 2023, 33, R462-R463.	3.9	1
36	Soil addition improves multifunctionality of degraded grasslands through increasing fungal richness and network complexity. <i>Geoderma</i> , 2023, 437, 116607.	5.1	2
37	Arbuscular mycorrhizal fungi acting as biostimulants of proanthocyanidins accumulation â€‘ What is there to know?. <i>Rhizosphere</i> , 2023, 27, 100762.	3.0	1

#	ARTICLE	IF	CITATIONS
38	Comparative RNA sequencing-based transcriptome profiling of ten grapevine rootstocks: shared and specific sets of genes respond to mycorrhizal symbiosis. <i>Mycorrhiza</i> , 0, , .	2.8	0
39	Barley Growth and Phosphorus Uptake in Response to Inoculation with Arbuscular Mycorrhizal Fungi and Phosphorus Solubilizing Bacteria. <i>Communications in Soil Science and Plant Analysis</i> , 2024, 55, 846-861.	1.4	0
40	Earthworms as conveyors of mycorrhizal fungi in soils. <i>Soil Biology and Biochemistry</i> , 2024, 189, 109283.	8.8	0
41	Diversity, Distribution, and applications of arbuscular mycorrhizal fungi in the Arabian Peninsula. <i>Saudi Journal of Biological Sciences</i> , 2024, 31, 103911.	3.8	1
42	Arbuscular Mycorrhizal Fungi as Biofertilizers to Increase the Plant Quality of Sour-Orange Seedlings. <i>Agronomy</i> , 2024, 14, 230.	3.0	0
43	Intraspecific competition hinders drought recovery in a resident but not in its range-expanding congener plant independent of mycorrhizal symbiosis. <i>Plant and Soil</i> , 0, , .	3.7	0
44	Arbuscular Mycorrhizal Technology in Sustainable Agriculture: Current Knowledge and Challenges in Agroforestry. , 2024, , 173-195.		0
46	Arbuscular mycorrhizal fungi in sustainable agriculture. , 2024, , 71-100.		0