



Advances in Arbuscular Mycorrhizal Symbiosis

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Message from the Guest Editor

Dear Colleagues,

This Special Issue aims to reveal the current state and recent advancements in the understanding of arbuscular mycorrhizal symbiosis from genetic, epigenetic, biochemical, physiological, and ecological perspectives. Understanding the future potential and limits of this symbiosis will enhance the use of AM fungi for improving plant performance and productivity, mainly under adverse environmental conditions. This issue aims to cover the function of arbuscular mycorrhizal (AM) symbioses, especially in the interplay between direct nutrient element uptake via plant roots and uptake via the AM fungal pathway. Additionally, understanding the role of the AM symbiosis in facing the adverse effects of the current climate change scenario is a main objective of this Special Issue. Original research, review, methods, perspective, and opinion articles are all welcome.

Dr. Juan Manuel Ruiz Lozano

Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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