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# **Arbuscular Mycorrhizal Fungi Influences on Plant Growth Regulation**

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## **Message from the Guest Editors**

Arbuscular mycorrhizal fungi are highly beneficial plant symbionts, associating with many plant species worldwide. Arbuscular mycorrhizal fungi interact directly with plant roots, providing increased access to soil nutrients and water, excluding harmful soil constituents, reducing pathogen infection, and providing increased resistance to other stressors. These benefits further influence processes occurring throughout the entire plant, including growth, nutrient acquisition, gas exchange, and stress tolerance. However, arbuscular mycorrhizal fungi can also function as parasites on certain plant species and under certain environmental conditions, having negative impacts on plant growth. This Special Issue seeks to publish research associated with the relationship between plants and arbuscular mycorrhizal fungi that influence any aspect of plant growth regulation.













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## **Message from the Editor-in-Chief**

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