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Taxonomy, Diversity and Evolution of Bryophytes

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Message from the Guest Editor

Diversity is launching a Special Issue dedicated to "Taxonomy, Diversity, and Evolution of Bryophytes"

Bryophytes, a type of early land plant, are one of the least scientifically explored groups of organisms. The phenotypic plasticity, influenced by the environmental and genetic factors, make bryophytes a challenging group for taxonomists. An integrative taxonomy approach leads to the description of new genera and species of bryophytes with wide distribution ranges, suggesting that the global diversity of these plants is still underestimated. On the other hand, many endemic species with a narrow ecological range are close to extinction, driven by anthropogenic or natural factors, introducing new challenges in the active protection of these species. In this Special Issue, the taxonomy, diversity, and evolution of bryophytes are documented, along with novel genetic resources, such as organellar genomes, transcriptomes and barcoding datasets.









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Message from the Editor-in-Chief

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