

Special Issue

Integrative Taxonomy of Mediterranean Flora: New Insights into Taxonomic Complexity

Message from the Guest Editor

The Mediterranean Basin is a major global hotspot of plant diversity, notable for high endemism and persistent taxonomic complexity. Its flora reflects a long history of climatic oscillations, geological heterogeneity, and human influence, resulting in natural hybridization, polyploidy, cryptic diversity, and rapid lineage diversification. These processes continue to complicate species delimitation, nomenclature, and classification across many Mediterranean plant groups. This Special Issue focuses on integrative taxonomic studies of Mediterranean flora, with particular emphasis on taxonomic revisions, species complexes, nothotaxa, and evolutionary lineages that challenge traditional classifications. Contributions combining morphology with molecular phylogenetics or phylogenomics, cytogenetics, biogeography, or ecological data are especially encouraged. Studies clarifying nomenclatural issues, typification, or providing robust taxonomic frameworks with conservation relevance are also welcome.

Guest Editor

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Message from the Editor-in-Chief

Taxonomy is an international, scientific, peer-reviewed, open access journal published online by MDPI. The publications cover the identification, classification and description of species. It publishes original research articles, reviews, reports, conference proceedings (peer-reviewed full articles) and communications. We also encourage timely reviews and commentaries on topics of interest to the community.

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