

Special Issue

Diversity and Evolution of Asteraceae

Message from the Guest Editors

Over time, the great effort in research made by Synantherologists around the world on the mega-diverse Asteraceae (Compositae) has allowed us to obtain a neat picture of this extraordinary family of flowering plants which comprises more than 25,000 species and 1700 genera distributed in five continents. Although a robust backbone for the Asteraceae phylogeny is already available, it is still incomplete for some groups. On one hand, rapid massive radiations and successful dispersals occurred along the Asteraceae evolution, giving rise to large and complex groups, each of them represented by thousands of species occupying diverse habitats and wide geographic distributions such as the tribes Astereae, Cardueae, Eupatorieae, and Senecioneae, among others. On the other hand, hotspots of biodiversity for this plant family worldwide, such as South America, Asia, and the Mediterranean climate areas, have not been explored enough, and many lineages exclusive of those areas are still poorly known. The publication of Special Issues aims to bring together the most recent findings on the diversity and evolution of Asteraceae, contributing to that goal.

Guest Editors

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Message from the Editor-in-Chief

Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

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