

Special Issue

Complex Interactions of Plants with Other Organisms: Particular Attention to Carnivorous and Parasitic Plants

Message from the Guest Editor

Plants are amazing organisms that possess a kind of “intelligence”. They can cooperate with other organisms, attract them, but also deceive and exploit them. In this issue, we place special emphasis on carnivorous plants and parasitic plants. Heterotrophic or mixotrophic lifestyles are associated with diverse adaptations, both in physiology and organ structure, and at the cellular or genomic level. In this special issue, articles on various aspects of the biology of carnivorous, parasitic, and mycotrophic plants, such as trap development and functioning, carnivorous plants as hosts, haustorium development, phytochemistry, molecular biology, genome evolution, and phylogeny, will be especially welcomed.

Guest Editor

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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