

Special Issue

Molecular Approach to Fern Development

Message from the Guest Editor

Most part of published information so far about ferns, focusses on the existing biodiversity, referring to aspects such as their phylogenetics relationship, taxonomy, morphology, ecology or evolution. The arrival of new and innovative techniques applied to the study of ferns has permitted a more widespread use of sophisticated instrumentation opening up new horizons in the cellular and molecular biology approach to the study of ferns as a result. We are recently witnessing a continuous drip of works that accounts for the contribution these plants can have to decipher the cues operating behind plant development. The special issue on ferns should provide readers with freshly information on the most recent advances on their genome, development, the use in evo-devo research, and their multiple biotechnological applications. This ambitious issue is committed to offer readers newly research on genomics and proteomics, evolution and development, as well as possible biotechnological applications, in species belonging to the group of ferns.

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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