Special Issue

Structural/Functional Characterization of Plant Proteins

Message from the Guest Editors

Disentangling the relationship between protein structure and function continues to be a priority not only in several fields of structural biology, including molecular biology, biochemistry, and protein engineering, but also in plant physiology and food sciences, including new industrial applications. Today, there is an increasing interest in plant proteins. Plants are able to accumulate—in specialized reserve tissues—huge amounts of proteins with unique and interesting structural features. This Special Issue aims to collect, from the broadest context, the current status about plant proteins and to contribute to their exploitation and valorization. Research papers and reviews that expand knowledge about the molecular determinants driving their structure-function relationships, including in vivo and in vitro interactions with other proteins and other macromolecules, as well as their potential for innovative applications in all fields, taking into account bioactivities implicated in human nutrition and health, are welcome.

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closed (30 September 2020)



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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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