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Structural/Functional Characterization of Plant Proteins

Guest Editors:

Prof. Dr. Alessio Scarafoni

Department of Food, Environmental and Nutritional Sciences, Università degli Studi di Milano, 20122 Milan, Italy

Prof. Dr. Stefania lametti

Department of Food, Environmental and Nutritional Sciences, University of Milan, DISMA, Via G Celoria 2, I-20133 Milan, Italy

Deadline for manuscript submissions:

closed (30 September 2020)

Message from the Guest Editors

Dear Colleagues,

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.

Prof. Alessio Scarafoni Prof. Stefania Iametti *Guest Editors*













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Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences, Sez-Biochimica, Faculty of Medicine, Università Politecnica delle Marche, Via Ranieri 65, 60100 Ancona, Italy

Message from the Editor-in-Chief

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