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Nutritional Components of Non-animal Origin Foods: Structure, Synthesis, Funtions and Mechanisms

Guest Editors:

Dr. Jie Zhang

College of Food Science and Engineering, Jilin University, Changchun, China

Dr. Zhengyi Wei

Maize Research Institute, Guangxi Academy of Agricultural Sciences, Nanning 530007, China

Prof. Dr. Tiehua Zhang

College of Food Science and Engineering, Jilin University, Changchun, China

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Message from the Guest Editors

Dear Colleagues:

This special issue highlights the most recent knowledge and advances in nutrition in foods of non-animal origin. Original research and review articles with the following subject, but not limited, are welcome:

- 1. Structure, component, synthesis, and regulation of the macro nutrition (carbohydrates, proteins, fatty acids) in food materials, including key genes and their regulation network;
- 2. Structure, component, synthesis, and regulation of the micronutrition (vitamins and bioactive compounds) in food materials, including key genes and their regulation network;
- Chemical and medicinal value studies of food materials, especially the homologies of medicine and food;
- Functions and the mechanisms therein of nonanimal origin foods derived nutritional components by in vitro and in vivo research in the field of healthkeeping and disease treatment;
- 5. Biotech-based and non-biotech-based biofortification of nutritional components in food materials;
- 6. Processing of food materials for nutritional phytochemicals enhancement and easier nutrition intake.







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Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical Biology and Phytochemistry, University of Münster, Corrensstrasse 48, D-48149 Münster, Germany

Message from the Editor-in-Chief

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Molecules Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/molecules molecules@mdpi.com X@Molecules_MDPI