

## Special Issue

# Innovative Food Processing Technologies: Molecular Mechanism and Applications

### Message from the Guest Editors

The food industry is an increasingly competitive and dynamic arena, with consumers more aware of what they eat and, more importantly, what they want to eat. In order to deliver higher quality and better consumer-targeted food products and to improve or replace the conventional processing technologies, a number of innovative technologies—also referred to as ‘emerging’ or ‘novel’ technologies—have been proposed, investigated, developed and, in some cases, commercialized. This Special Issue aims to publish high-quality contributions on new developments in innovative food processing technologies for extraction, separation, component modification, and process intensification as well as for making foods safe, extending their shelf-life and retaining more fresh-like sensory and nutritional attributes. The described work should be innovative in its approach and/or in the methods used with advancement of current scientific knowledge and high technical relevance.

### Guest Editors

Dr. Junhu Cheng

Laboratory of Innovative Food Physical Processing Technology, School of Food Science and Engineering, South China University of Technology, Guangzhou 510640, China

Dr. Ji Ma

Lab of Innovative Food Physical Processing Technology, School of Materials Science and Engineering, South China University of Technology, Guangzhou 510640, China

### Deadline for manuscript submissions

closed (31 December 2021)



## Molecules

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*Molecules*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[molecules@mdpi.com](mailto:molecules@mdpi.com)

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As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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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

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