Special Issue

Protein Supply and Demand: Food for the Future

Message from the Guest Editors

Currently, protein-based foods are well received more attention due to their functionality and the nutritional necessity for human health, while some real factors, such as rapid growth of the world population, decreased farmland, and global climate common protein sources in the food industry mainly include wheat, animal-based muscle, dairy protein, and soy proteins, but there is still a need for the discovery of alternative sources of protein, and advanced technologies for efficient processing of protein. Therefore, the Special Issue aims to obtain more insights into the recent development in the supply and demand of protein. The following topics of this Special Issue are:

- Application of advanced technology, such as cell culture technology and synthetic biology technology, to obtain alternative protein sources.
- Finding new sources of protein, and evaluating their nutritional and sensory properties, and potential risk.
- Application of advanced processing technology, such as ultrasound, high hydrostatic pressure, high-pressure homogenization, etc, to produce high-quality protein-based food, to modify protein for improving protein properties.

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About the Journal

Message from the Editor-in-Chief

Foods (ISSN 2304-8158) is an open access and peer reviewed scientific journal that publishes original articles, critical reviews, case reports, and short communications on food science. Articles are released monthly online, with unlimited free access. Currently, Foods has been indexed by the Science Citation Index Expanded (SCIE - Web of Science), PubMed, and Scopus. Our aim is to encourage scientists, researchers, and other food professionals to publish their experimental and theoretical results as much detail as possible. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global food science community.

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