

## Special Issue

# By-Products: Characterisation and Use as Food

### Message from the Guest Editors

Each year, the agricultural industry produces high amounts of animal and plant by-products, which in many cases are not valorised. Many by-products can be transformed into edible ingredients, becoming natural sources of nutritionally enhancing compounds with positive health effects. These agro-industrial by-products and co-products can be used as ingredients in food, upcycling them to produce different eco-friendly products. This Special Issue aims to collect recent advances in agro-industry by-products and co-products in relation to the use of by-products as food and their use as food-grade ingredients in the formulation of different food products. Specifically, this Special Issue focuses on the extraction, processing, and characterisation of by-products and associated technological, nutritional, and sensory quality. Articles on new approaches and novel technologies such as encapsulation to improve delivery of the extracted bioactive compounds into foods are welcome. The Editors are also interested in contributions on consumer attitudes towards the use of upcycled ingredients and circular economy initiatives in foods.

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### Guest Editors

Dr. Simona Grasso

Dr. Konstantinos Papoutsis

Dr. Claudia Ruiz-Capillas

Dr. Ana Herrero Herranz

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### Deadline for manuscript submissions

closed (20 June 2021)



## Foods

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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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### Editor-in-Chief

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