

## Special Issue

# Advances in Production, Properties and Applications of Sprouted Seeds

### Message from the Guest Editors

Sprouted grains, designated as a seed with a visible radicle, have been used as food ingredients for many years, based on the general belief they provide significant nutritional, flavor, and textural benefits over ungerminated seed counterparts. In recent years, sprouting has been explored as a promising green food engineering strategy to improve the nutritional value of grains as well as to synthesize secondary metabolites with potential application in the functional foods and nutraceutical markets. The Special Issue has the potential to disseminate the recent cross-disciplinary approaches on seed germination with coverage from grains to products. Therefore, original research papers and review articles addressing recent advances in food science and technology with a deeper insight into strategies of seed sprouting, elicitation mechanisms, analysis of nutritional value, and phytochemical composition of sprouts in production or storage, evaluation of bioactive and technofunctional properties, and new applications of sprouted seeds or products derived thereof are particularly welcome.

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### Guest Editors

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### Deadline for manuscript submissions

closed (15 February 2020)



## 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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