



an Open Access Journal by MDPI

Insects as Food and Feed: Insights into Safety, Sustainability and Health Benefits

Guest Editors:

Message from the Guest Editors

Dr. Andrea M. Liceaga

Dr. Christine J. Picard

Dr. Heather Jordan

Dr. Jeffery K. Tomberlin

Deadline for manuscript submissions: closed (30 September 2022) The recent COVID-19 pandemic drastically affected food supply chains worldwide, showing the vulnerability of food security. The need to consider alternative protein sources that can help alleviate global food shortage problems while protecting the environment should be prioritized. Evidence indicates that insects have potential to become a valuable protein source and are widely recognized as sustainable sources of animal protein. Insects' remarkable nutritional value, comparable or even higher than conventional livestock, has placed them in the spotlight within the food and feed industry sectors.

Nevertheless, the safety, sustainability, and potential health benefits surrounding insects remains largely unexplored. In this topic, we welcome high-quality, multidisciplinary research contributions related to sustainable insect rearing for food and feed, safety aspects related to insect rearing for food and feed, health benefits related to the consumption of insects, beyond basic nutritional quality, and potential economic and environmental impacts from such an industry.



mdpi.com/si/95043







an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Arun K. Bhunia

 Department of Food Science, Purdue University, West Lafayette, IN, USA
Department of Comparative Pathobiology (Courtesy), Purdue University, West Lafayette, IN, USA

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, FSTA, AGRIS, PubAg, and other databases.

Journal Rank: JCR - Q1 (Food Science and Technology) / CiteScore - Q1 (Health Professions (miscellaneous))

Contact Us

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