

Special Issue

Nonthermal Technologies in the Processing and Preservation of Animal-Based Foods

Message from the Guest Editors

Science, technology, and engineering of food have been working on research for the sustainable development and application of potential technologies to increase food safety and quality by increasing production yields and extending their shelf life. Animal-based foods play an essential role in the human diet, and their processing must maintain their nutritional value and minimal damage to natural characteristics. Hence, investigations concerning effective, eco-friendly, and cost-effective food processing technologies have been boosted by increasing demand for high-quality foods with no chemical preservatives and sustainability by consumers together with the global market economic competitiveness (e.g., energy consumption reduction). This Special Issue aims to highlight innovative advances toward emerging nonthermal technologies applied, alone or in combination, to the processing and preservation of animal-based foods. Research articles, reviews, communications, and concept papers related to this subject are welcome.

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I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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