

Special Issue

Food Computing: AI-Powered Innovations and Applications in the Food Industry

Message from the Guest Editors

The integration of Artificial Intelligence (AI) into the food industry is transforming how we approach food production, safety, nutrition, and sustainability. This Special Issue delves into the growing field of food computing, where AI-driven technologies—such as machine learning, computer vision, and big data analytics—are applied to tackle critical challenges in the food sector. From optimizing supply chains and reducing food waste to enhancing food quality and enabling personalized nutrition plans, AI has the potential to revolutionize every aspect of the food ecosystem. This Special Issue welcomes the latest interdisciplinary research and application advancements at the intersection of food science and AI technology, fostering innovative solutions.

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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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