

Special Issue

Application of Microencapsulation and Controlled Release in Foods

Message from the Guest Editors

We are pleased to invite you to contribute to the Special Issue “Application of Microencapsulation and Controlled Release in Foods,” which focuses on innovative strategies for protecting sensitive bioactive compounds and ensuring their stability, functionality, and targeted delivery in food systems.

This Special Issue seeks original research and review articles addressing the encapsulation of bioactives using diverse approaches, including but not limited to emulsion-based systems, drying methods, and spinning technologies. Manuscripts focusing on degradation kinetics and release modeling, particularly those evaluated in food simulants and validated in real food matrices, are especially encouraged. Submissions may cover fundamental studies on encapsulation mechanisms, novel material design, or practical applications in food formulations. Contributions highlighting interdisciplinary approaches and advanced analytical characterization are also welcome.

Guest Editors

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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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manuscripts are peer-reviewed and a first decision is provided to authors approximately 14.9 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).