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Special Issue Reprint

## Enhancing Shelf Life of Food Products

**Edited by: Alessandro Bianchi and Francesca Venturi**

This Special Issue titled ‘Enhancing Shelf Life of Food Products: Strategies, Challenges and Innovations’ focuses on cutting-edge approaches to extend the shelf life of food products while preserving their quality, safety, and nutritional properties. The reprint compiles a selection of original research and review papers addressing the complex interplay between formulation strategies, processing technologies, packaging solutions, and storage conditions. Special attention is given to the effects of advanced and sustainable packaging technologies, natural antimicrobial agents, bioactive compounds, and intelligent packaging systems in mitigating oxidative and microbial deterioration. The collection also explores consumer-driven innovations and regulatory perspectives related to food preservation, aiming to support the transition toward more sustainable, safe, and high-quality food production systems. By gathering contributions from international experts, this Special Issue provides an interdisciplinary overview of current trends and future directions in food shelf life enhancement.

<https://www.mdpi.com/books/reprint/12379>

