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## Trends and Prospects in the Role of Bioactive Compounds in Food and Human Health

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### Message from the Guest Editors

Dear Colleagues,

Bioactive compounds play a pivotal role in food, contributing not only to sensory attributes but also to promoting human health. Among them, bioactive compounds, including (poly)phenolic molecules, contribute to the diverse colors, flavors, and aromas of foods. Beyond sensory aspects, these chemical entities are linked with a multitude of biological activities, including antioxidant, anti-inflammatory, anti-diabetic and anti-obesogenic properties.

Understanding the dynamic interplay between these compounds and human physiology is a key focus of contemporary food science research. Addressing the latest trends and research prospects, this Special Issue welcomes contributions that delve into advancements in the bioavailability and health effects of these compounds. With insights into regulatory aspects and market perspectives, this Special Issue aims to guide researchers in shaping the future of food innovation and nutrition.



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# Special Issue



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## Message from the Editor-in-Chief

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