

Special Issue

Novel Findings and Insights into Dietary Proteins and Bioactive Peptides in Gastrointestinal Diseases

Message from the Guest Editors

The gastrointestinal tract represents the main interface for the interaction between dietary compounds and the organism. Precise control of gastrointestinal barrier is essential to maintain digestive functions and mucosal homeostasis, while alterations on these key regulatory mechanisms may lead to gastrointestinal disorders. Among dietary compounds, food proteins and released peptides have acquired recent importance as nutraceutical and active components in functional foods, due to their regulatory functions and health-promoting benefits.

This Special Issue aims to cover a selection of recent research papers, reviews, as well as perspectives in the role of dietary proteins and bioactive peptides operating against gastrointestinal diseases. In particular, this Special Issue will highlight not only manuscripts from animal and human trials focused on evaluating the ability of bioactive peptides to endorse digestive health and prevent gastrointestinal disorders, but also in vitro or ex vivo studies aimed at elucidating the potential molecular mechanisms underlying these health-promoting effects.

Guest Editors

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