



## Molecular Mechanisms of Bioactive Nutrients Promoting Health through Gut Microbiota 2.0

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### Message from the Guest Editors

It is becoming clear that human gut microbiota plays a critical role in human health. The human gut microbiota, depending on dietary intake and consequently nutrient availability within the gut, can produce either harmful metabolite led to human diseases or beneficial compounds that protect against host diseases. Bioactive components obtained from dietary source which are designed and characterized to meet human nutritional and immunological needs as well as balance the gut microbiota.

The goal of this special issue is to collect the latest research findings on the interrelationship among bioactive food components (such as phytochemicals and complex carbohydrates), gut microbiota, colon stem cells, and chronic metabolic diseases.





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## Message from the Editor-in-Chief

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