

Special Issue

The Mechanisms of Nutrient-Nutrient Interactions in Protection from Disease

Message from the Guest Editor

Nutrient-nutrient interaction is common. However, the mechanisms are not fully clear. Over the past several decades, a great focus had been put on the impact of one nutrient on other nutrients' bioavailability via absorption and utilization. The interaction may also happen when nutrients have opposite physiological effects, for example, pro-inflammation and anti-inflammation. A growing number of studies suggest that gut microbiota play an important role in the aetiology of many diseases. Different effects of nutrients on gut microbiota may be potential mechanisms of nutrient-nutrient interaction. A better understanding of the mechanisms of nutrient-nutrient interaction may provide valuable information for the prevention of many non-communicable chronic diseases. In this special issue, we welcome the submission of original research articles and reviews (systematic reviews, critical reviews and meta-analyses).

Guest Editor

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Message from the Editorial Board

Nutrients is an on-line open access journal that was first published in 2009. *Nutrients* adheres to rigorous peer-review and editorial processes and publishes only high quality manuscripts that address important issues related to the impacts of nutrients on human health. The Impact Factor of *Nutrients* has risen rapidly since its establishment and it is now ranked in the first quartile of journals publishing in the field of nutrition and dietetics research.

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