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Dietary Carbohydrate and Human Health

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Message from the Guest Editor

Dear Colleagues,

Incorporating carbohydrates into our diet can impact health in both a positive and negative manner. All carbohydrates are not created equally, and the metabolic consequences of a high-carbohydrate diet can vary depending on the quality of the carbohydrates consumed. In this Special Issue, we are interested in reporting novel evidence linking dietary carbohydrates to health. Please submit original research or reviews on the following topics:

- Effects of carbohydrate quality on gut microbiota composition and metabolic risk;
- Understanding the effect of genetic variation on carbohydrate metabolism and disease risk;
- Effect of isolated fiber supplementation to manipulate the gut microbiota;
- Novel dietary fibers and physiological health outcomes;
- Dietary substitution models (replacement of refined with whole grains).

Dr. Nicola McKeown

Guest Editor



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Special Issue



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