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The Metabolomic Landscape of Carbohydrate Restriction

Guest Editor:

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Deadline for manuscript
submissions:

closed (15 December 2023)

Message from the Guest Editor

This Special Issue of *Metabolites* will publish reviews and original articles covering the latest developments on the effects of carbohydrate restriction on the metabolome and the physiological consequences. A short list of compounds that appear of particular interest to this area of research includes adiponectin, leptin, and other adipokines, apolipoproteins and lipids, angiotensin-like proteins and another hepatocyte, fibroblast growth factors, and sex-hormone binding globulin, although this is by no means a comprehensive list.

We are open to receiving original human or animal research, case series, or review, perspective, and hypothesis manuscripts. All submissions should emphasize biological and metabolic mechanisms, and authors should attempt to delineate, not only what their work contributes to the literature, but also the boundaries of present knowledge on their topic and the important questions that remain to be answered. Given the mechanistic emphasis of this topic, 1 – 2 central guiding figures highlighting proposed mechanisms are encouraged.



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Special Issue



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Editor-in-Chief

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Message from the Editor-in-Chief

The metabolome is the result of the combined effects of genetic and environmental influences on metabolic processes. Metabolomic studies can provide a global view of metabolism and thereby improve our understanding of the underlying biology. Advances in metabolomic technologies have shown utility for elucidating mechanisms which underlie fundamental biological processes including disease pathology. *Metabolites* is proud to be part of the development of metabolomics and we look forward to working with many of you to publish high quality metabolomic studies.

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