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Adipose Tissue and Metabolic Health

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Deadline for manuscript
submissions:

closed (21 December 2019)

Message from the Guest Editor

This Special Issue aims to feature insights in both WAT and BAT biology, as well as in the etiological mechanisms of adipose tissue-related metabolic syndrome. Explicitly, we welcome brief reports, communications, articles, reviews, mini reviews, and opinion pieces that include, but are not limited to, topics like adipose tissue crosstalk with other organs and the immune system, BAT activation, browning, WAT expandability, and endocrine function. In addition, we will consider articles addressing the association between obesity and cancer in the context of adipose tissue function.

Keywords

- adipose tissue
- metabolic syndrome
- obesity
- adipogenesis
- metabolomics
- Adipose tissue inflammation
- adipokines
- adipose crosstalk (with other organs)
- adipose senescence
- brown adipose tissue
- browning/beiging
- lipolysis
- energy homeostasis
- cancer
- diabetes



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Special Issue



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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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