

Special Issue on **Adipokines as Biomarkers in Health and Disease**

CALL FOR PAPERS

Adipokines, significant factors mediating intertissue crosstalk throughout the body, play an important role in maintaining endocrine homeostasis. To date, multiple associations of adipokines with selected modern-day diseases, including cardiometabolic diseases, cancer, neurodegenerative diseases, and fertility issues, have been identified. However, the precise mechanisms underlying empirically observed associations are still rather poorly understood and more research must be carried out in order to organize the already published data. From this perspective, the identification of novel mechanisms elucidating the link between complex diseases and adipokines and/or their receptors is of both diagnostic and therapeutic significance.

This special issue is designed to showcase the breadth of research as well as clinical findings in the field of adipokines. For this special issue, investigators are invited to contribute original research papers and review articles furthering the continuous effort to comprehend the role of adipokines as biomarkers in complex diseases. The authors are also encouraged to contribute their manuscripts of adipokines and their receptors, adipokines and drugs, *in vitro* as well as *in vivo* models of adipokine signaling, browning of the adipose tissue, and various methodologies to identify adipokines, including omics ones.

Potential topics include but are not limited to the following:

- ▶ Adipokines as biomarkers of low-grade inflammation and associated pathologies
- ▶ Adipokines as biomarkers of body fat distribution and its pathologies
- ▶ Adipokines released from brown/beige/white adipose tissue and their role as biomarkers
- ▶ Patterns of adipokine expression in diagnosis, treatment, and prognosis estimation in complex diseases
- ▶ Adipokines and drugs
- ▶ Adipokines and their receptors
- ▶ Adipocytes and adipokines
- ▶ *In vitro* as well as *in vivo* models of adipokine signaling
- ▶ Methodological approaches to identification of adipokines, especially omics technologies

Authors can submit their manuscripts through the Manuscript Tracking System at <https://mts.hindawi.com/submit/journals/dm/abhd/>.

Papers are published upon acceptance, regardless of the Special Issue publication date.

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