

## Special Issue

# Progress in Adipokines Research in Cardiovascular Health and Diseases

### Message from the Guest Editor

It is now recognized that adipose tissues function as endocrine organs which produce numerous bioactive cytokines generally referred to as adipokines. There is now convincing evidence that various tissues, including components of the cardiovascular system, can produce a variety of adipokines while also expressing adipokine receptors and full signal transduction machinery. This implies that cardiovascular tissues, including heart and blood vessels, function not only as targets for the actions of circulating adipokines derived from adipocytes, but also that locally synthesized adipokines function in a paracrine or autocrine manner, resulting in modified cardiovascular function. This Special Issue aims at elucidating the roles of adipokines in affecting cardiovascular function in health and disease, particularly emphasizing molecular and cellular mechanisms underlying these actions. Topics may include, but are not restricted to, the keywords indicated below, and both clinical and basic research studies or review articles are welcome. We welcome and look forward to your contributions to this Special Issue.

### Guest Editor

Prof. Dr. Morris Karmazyn

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### Deadline for manuscript submissions

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## International Journal of Molecular Sciences

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### Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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