

## Special Issue

# Adipokines, Myokines and Physical Exercise in Health and Disease

### Message from the Guest Editors

Exercise has been shown to have a great impact on human life expectancy due to improved metabolic parameters mainly in obese individuals. However, whether exercises affect the course of various diseases in humans is very intriguing and should be further defined. In this context, physical activity and nutrition seem to be important components in optimizing human health benefits. Both adipose tissue and skeletal muscle are considered hormonal organs because of their ability to produce and secrete several bioactive peptides (e.g., myokines and adipokines). Thus, this Special Issue entitled 'Adipokines, Myokines, and Exercise in Health and Disease' will publish experimental data and reviews on this innovative approach to this topic. Topics related to both original and reviewed articles on the impact of exercise on disease and health presented in experimental and clinical studies with an emphasis on physiological mediators and pharmacological agents are welcome.

### Guest Editors

Prof. Dr. Tomasz Brzozowski

Department of Physiology, Faculty of Medicine, Jagiellonian University Medical College, 31-531 Cracow, Poland

Prof. Dr. Jan Bilski

Department of Biomechanics and Kinesiology, Faculty of Health Sciences, Jagiellonian University Medical College, 31-008 Cracow, Poland

### Deadline for manuscript submissions

closed (31 August 2022)



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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[ijms@mdpi.com](mailto:ijms@mdpi.com)

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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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### Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences,  
Sez-Biochimica, Faculty of Medicine, Università Politecnica delle  
Marche, Via Ranieri 65, 60100 Ancona, Italy

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