

## Special Issue

# Molecular Effects of Exercise Training in the Prevention and Treatment of Cardiovascular Diseases

### Message from the Guest Editor

In this Special Issue on “Molecular Effects of Exercise Training in the Prevention and Treatment of Cardiovascular Diseases”, we welcome authors to submit original research articles and reviews that provide new insights into the cellular and molecular mechanisms of exercise training on CVDs (e.g., intracellular signaling pathways, epigenetic and transcriptional mechanisms). We encourage manuscripts focusing on the effects of different exercise training modalities (e.g., high-intensity interval training, sprint training, hypoxic training, etc.) as well as any sex-specific adaptations.

### Guest Editor

Dr. Maxime Pellegrin

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### Deadline for manuscript submissions

20 September 2025



## International Journal of Molecular Sciences

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Impact Factor 4.9  
CiteScore 9.0  
Indexed in PubMed



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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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### Editor-in-Chief

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