

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

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closed (20 February 2026)



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Message from the Editor-in-Chief

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