

# Special Issue

## Interactions Between Exercise Physiology and Metabolism

### Message from the Guest Editors

This Special Issue is dedicated to the intersection of metabolism and physical activity, and the topics covered will include (but are not limited to) studies on the impact of exercise on metabolic health, the role of physical activity in preventing and managing chronic diseases, the molecular mechanisms underlying exercise-induced metabolic changes, the development of non-pharmacological interventions for enhancing metabolic functions and overall health, and the role of nutrient metabolism in improving performance.

### Guest Editors

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### Deadline for manuscript submissions

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## Metabolites

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## About the Journal

### Message from the Editor-in-Chief

The metabolome is the result of the combined effects of genetic and environmental influences on metabolic processes. Metabolomic studies can provide a global view of metabolism and thereby improve our understanding of the underlying biology. Advances in metabolomic technologies have shown utility for elucidating mechanisms which underlie fundamental biological processes including disease pathology. *Metabolites* is proud to be part of the development of metabolomics and we look forward to working with many of you to publish high quality metabolomic studies.

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### Editor-in-Chief

Dr. Amedeo Lonardo

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 14.4 days after submission; acceptance to publication is undertaken in 3.6 days (median values for papers published in this journal in the first half of 2025).