

Special Issue

Integrative Metabolism of Exercise and Health

Message from the Guest Editors

This Special Issue aims to provide a comprehensive platform for original research and reviews addressing the integrative metabolism of exercise, spanning molecular, physiological and clinical perspectives, and to advance understanding of how structured exercise interventions can be optimized for metabolic health across diverse age groups, sexes and life stages. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following: resistance exercise and metabolic adaptation; exercise-induced myokine responses; metabolic biomarkers in athletes; exercise interventions in metabolic disease; sports nutrition and metabolic regulation; exercise metabolism in older adults (sarcopenia and healthy aging); sex-specific metabolic responses to exercise in women and the metabolic effects of exercise during adolescence and growth.

Guest Editors

Dr. Buong-O Chun

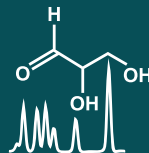
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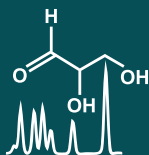


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About the Journal

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.

Editor-in-Chief

Dr. Amedeo Lonardo

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