

Special Issue

Musculoskeletal Aging and Sarcopenia in the Elderly

Message from the Guest Editor

The loss of skeletal muscle mass and strength/function, referred to as sarcopenia, is a pervasive feature of aging. The remarkable prevalence of sarcopenia and its association with a broad range of negative health-related outcomes have instigated a great deal of research on the pathophysiology of muscle aging. This has led to the identification of several biological pathways that may be exploited for biomarker discovery and/or therapeutic purposes. This Special Issue aims at convening basic and clinical researchers working in the area of sarcopenia to foster our understanding of the molecular determinants of muscle aging and their modulation by specific interventions. I therefore invite you to submit your latest original research or review articles on muscle aging and sarcopenia to this Special Issue. Priority will be given to articles proposing translational geroscience approaches as well as to those using multi-marker strategies and omics platforms for the study of sarcopenia.

Guest Editor

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Deadline for manuscript submissions

closed (30 April 2021)



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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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