

Special Issue

Skeletal Muscle and Vascular Function across Healthy Aging and Disease

Message from the Guest Editors

IJERPH is seeking manuscripts related to research studies that assess skeletal muscle and vascular function across healthy aging and disease. Healthy aging and disease are known to cause deleterious alterations to skeletal muscle and vascular function. Unfortunately, the mechanisms underlying these adaptations are not clear. Therefore, the goal of this Special Issue is to collect meaningful research manuscripts that uncover the mechanisms related to manifestations of healthy aging and disease in skeletal muscle and the vascular system. We encourage authors to undertake an integrative approach in their submissions to this Special Issue that incorporate mechanistic ties between several physiological control systems. All types of skeletal muscle and vascular research related to healthy aging and disease will be considered for this Special Issue, including but not limited to micro-vascular function, macro-vascular function, endothelial function, blood pressure regulation, arterial stiffening, skeletal muscle function, skeletal muscle performance, skeletal muscle mitochondrial function, brain function, cognitive function, and methodological development.

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2023)



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About the Journal

Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

IJERPH provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality peer-reviewed journal.

Editor-in-Chief

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