Special Issue

The Molecular and Physiological Mechanisms Responsible for The Interaction between Aging, Muscle, and Other Tissues

Message from the Guest Editor

The physiological functions of muscle are orchestrated by molecular regulators, which rapidly respond to the external stimulus provided to the muscle. Aging gradually deteriorates muscle performance, but muscle maintains its ability to respond to physical training. Skeletal muscle is also am important contributor to whole-body energy metabolism and interacts with other tissues by releasing and receiving signaling molecules. The aim of this Special Issue is to publish original research articles and review articles on the effects of aging on skeletal muscle. Submissions regarding the molecular and physiological mechanisms affecting muscle performance, metabolism or crosstalk with other tissues are especially welcomed. Investigators are also encouraged to consider sex or gender differences and to provide their latest achievements using human or experimental study designs.

Guest Editor

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Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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