Message from the Guest Editors

Dear Colleagues,

Skeletal muscle provides the mechanical power for locomotion, posture, and breathing, making it essential to life. The loss of skeletal muscle function in elderly populations and patients with chronic diseases is a major cause of falls, morbidity, and mortality.

This Special Issue, entitled “Regulation of Skeletal Muscle Function in Health and Disease”, is part of the “Women’s Special Issue Series.” It aims to promote, support, and encourage the contributions of women to research focusing on the regulation of muscle mass, muscle function, muscle metabolism, and related topics.

Both original articles and reviews addressing all aspects of muscle structure and function are welcome, from the most basic molecular mechanisms to the development of clinical tools to evaluate muscle function, whether in physiological or pathological conditions at all ages and all populations.

We welcome submissions to this Special Issue from all authors, irrespective of gender.

Prof. Dr. Louise Deldicque
Dr. Tatiana Kostrominova
Dr. Jamie I. Baum
Guest Editors