



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

Guest Editor:

**Dr. Eija K. Laakkonen**

Gerontology Research Center  
and Faculty of Sport and Health  
Sciences, University of Jyväskylä,  
40014 Jyväskylä, Finland

Deadline for manuscript  
submissions:

**closed (15 August 2021)**

### Message from the Guest Editor

Dear Colleagues,

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 an 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.





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*Biomolecules* Editorial Office  
MDPI, Grosspeteranlage 5  
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