

Special Issue

Is There An Aging Signature Across Human Tissues?

Message from the Guest Editor

Aging is the major risk factor for chronic diseases and an inevitable process in humans. Understanding how and why we age, that is, the underlying biological mechanisms of aging, become important to develop interventions aimed at delaying or preventing the onset of chronic conditions and other age-related diseases. In this Special Issue titled, "Is There An Aging Signature Across Human Tissues?" we would like to highlight the latest advances in this research topic. We invite authors to submit original research and review articles revealing the molecular mechanisms and/or molecular signature of biological aging across tissues, including, but not limited to, the following topics:

Mitochondrial dysfunction in skeletal muscle and brain
Cellular Senescence in peripheral blood mononuclear cells
Oxidative Stress
Autophagy mechanisms in aging and disease
Chronic Inflammation and age-related diseases
Biological Aging
Chronological Aging
DNA methylation in skeletal muscle
Protein synthesis

Guest Editor

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Deadline for manuscript submissions

closed (15 February 2021)



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Message from the Editor-in-Chief

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