

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

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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