

Special Issue

Research Progress in Cellular Senescence in Health and Disease

Message from the Guest Editors

The Special Issue 'Research Progress in Cellular Senescence in Health and Disease' aims to highlight the latest advances in understanding the dual role of cellular senescence in both physiological and pathological conditions, and their implications for human health.

Studies enclosing any methodological approach to identify senescent cells from the microenvironment are recommended. Moreover, research investigating the correlation between cellular senescence and any irregular intracellular activities, such as mitochondrial disorder, endoplasmic reticulum stress, impairment of autophagy, deregulated metabolism and their potential connection with age-related diseases such as fibrosis, neurodegenerative pathologies, vascular and cardiovascular diseases, and osteoarthritis are strongly encouraged for submission. Finally, any studies regarding senotherapy in contrasting senescent-related cellular processes are recommended.

Guest Editors

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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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