

Special Issue

Molecular Research of Aging Stress Response

Message from the Guest Editors

Aging is closely related to abnormalities in adaptation to various environmental stresses, such as DNA damage response, redox response to oxidative stress, inflammatory stress response to tissue damage, endoplasmic reticulum stress response, mitochondrial stress response, etc. It is extremely important to elucidate the aging process of these various system response mechanisms during aging in order to clarify the aging mechanism. It is also significant in aging research to understand how these aging stress response mechanisms protect or damage cells and tissues at the molecular level. This Special Issue invites and welcomes papers that clarify the relationship between the molecular basis of various stress responses and aging, including age-related diseases.

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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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