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Molecular Research of Aging Stress Response

Guest Editors:

Prof. Dr. Takahiko Shimizu

Aging Stress Response Research
Project Team, National Center for
Geriatrics and Gerontology, 7-430
Morioka, Obu, Aichi 474-8511,
Japan

Prof. Dr. Akira Shimamoto

Department of Regenerative
Research, Faculty of
Pharmaceutical Sciences, Sanyo-
Onoda City University 1-1-1
Daigaku-street, Sanyo-Onoda
City, Yamaguchi, 756-0884, Japan

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Message from the Guest Editors

Dear Colleagues,

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.

Prof. Dr. Takahiko Shimizu

Prof. Dr. Akira Shimamoto

Guest Editors



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Special Issue



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Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of
Odontostomatologic and
Specialized Clinical Sciences,
Sez-Biochimica, Faculty of
Medicine, Università Politecnica
delle Marche, Via Ranieri 65,
60100 Ancona, Italy

Message from the Editor-in-Chief

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*International Journal of Molecular
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MDPI, Grosspeteranlage 5
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