

Special Issue

The Day Break of Hormesis

Message from the Guest Editors

Some kinds of stress, if they are low to intermittent grades, provide beneficial effects on health, stimulating anti-stress responses towards repair mechanisms that protect against several diseases. This is referred to as hormesis. In this Special Issue, we overview some representative phenomena of hormesis, nature of stress that enables for hormesis, molecular definition (signature) on which hormesis is activated, experimental models representing hormesis, and would focus on the underlying mechanisms of the counter-intuitive hypothesis, the “Hormesis Neo-Biology”. This Special Issue is also cooperating with workshop “The Hormesis NeoBiology” in ConBio2017 (<http://www.aeplan.co.jp/conbio2017/english/index.html>). All delegates at this conference are welcome to submit a related manuscript for publication.

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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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