Special Issue

The Day Break of Hormesis

Message from the Guest Editors

Dear Colleagues,

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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