

## Special Issue

# Eustress: Molecular Events Underlying the Usefulness of Moderate Oxidative Stress in Prevention and Therapy

### Message from the Guest Editor

Many scientists are paying increasing attention to biochemical mechanisms capable of controlling and probably correcting many functions of the human organism, mainly linked to oxidative stress.

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We believe the time has come for medical science to make an effort to study the cellular and molecular mechanisms underlying the action of adequate oxidative stimuli (eustress) capable of modulating the Nrf2 metabolic pathway.

To date, we know that like other pharmacological agents or xenobiotic stimuli, molecules such as medical ozone are also able to interact with the Keap1-Nrf2 complex, initiating a cascade of events which, through complex epigenetic mechanisms, can represent a formidable resource for the regulation of pathological processes resulting from aging, including immune, vascular and neurological functions, and many others.

The aim of this Special Issue will be to stimulate research aimed at understanding the pharmacological and molecular mechanisms not yet completely defined in their complexity.

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### Guest Editor

Dr. Lamberto Re

Former Researcher Clinical Pharmacology Department, Marche Polytechnic University, 60021 Camerano, Ancona, Italy

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### Deadline for manuscript submissions

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## International Journal of Molecular Sciences

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[ijms@mdpi.com](mailto:ijms@mdpi.com)

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Prof. Dr. José L. Quiles  
Department of Physiology, Institute of Nutrition and Food Technology  
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Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

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