



Chemistry and Pharmacology of Modulators of Oxidative Stress 2018

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Deadline for manuscript
submissions:

closed (28 February 2019)

Message from the Guest Editors

Dear Colleagues,

As we all know, oxidative stress (OS) is involved to many pathologies, ranging from cancer to neurodegenerative diseases, and modulators of OS can be of therapeutic value in some of them, acting by different mechanisms, such as scavenging and metal chelating effects, mimicking the antioxidant enzymes or upregulation of their expression, activating the nuclear factor erythroid 2-related factor 2 (Nrf2), inhibiting pro-oxidant enzymes, etc.

This Special Issue aims to provide a forum for the dissemination of the latest information on new methods for extraction, isolation, synthesis, or derivatization of modulators of OS stress, and on in vitro and in vivo testing of their biological activities in view of possible pharmacological

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Message from the Editor-in-Chief

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