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Glutathione Redox Cycle

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Deadline for manuscript submissions:

closed (25 March 2024)

Message from the Guest Editor

The topic of this Special Issue is the Glutathione Redox Cycle. γ -L-glutamyl-L-cysteinyl-glycine, also defined as reduced glutathione (GSH), is involved in cell processes required for the maintenance and regulation of the thiol-redox status, while the oxidized glutathione (GSSG) is formed either by catalytic reaction of glutathione peroxidase or by GSH reactions with electrophilic compounds. We invite you to submit your latest research findings as an article or a review to this Special Issue, which will bring together current research concerning the Glutathione Redox Cycle metabolism and its implication in cellular processes and diseases.



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Special Issue



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Message from the Editor-in-Chief

It has been recognized in medical sciences that in order to prevent adverse effects of "oxidative stress" a balance exists between prooxidants and antioxidants in living systems. Imbalances are found in a variety of diseases and chronic health situations. Our journal *Antioxidants* serves as an authoritative source of information on current topics of research in the area of oxidative stress and antioxidant defense systems. The future is bright for antioxidant research and since 2012, *Antioxidants* has become a key forum for researchers to bring their findings to the forefront.

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