



Oxidative Stress in Human Disease and Ageing: Insights and Innovations

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Deadline for manuscript submissions:

20 November 2024

Message from the Guest Editor

It is well known that the ageing process, an inherent characteristic of the human life cycle, is associated with a progressive decrease in cellular machinery, both biochemically and physiologically. In this scenario, the increase in ROS/RNS impacts cellular dynamics, causing oxidative stress, which, in turn, can lead to adaptation or cell injury. Still, there are many gaps in the existing literature regarding the response to oxidative stress throughout life that culminates in these outcomes. Therefore, we would like to invite global research groups to contribute to this Special Issue. Manuscripts addressing the mechanisms of free-radical reactions in human disease and ageing and the evidence that antioxidant defence systems could help with ageing are welcome.





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Message from the Editor-in-Chief

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