



Special Issue on Oxidative Stress and Its Complications in Human Health

Call for Papers

Oxidative stress represents an imbalance between the systemic manifestation of reactive oxygen species and a biological system's ability to readily detoxify the reactive intermediates or to repair the resulting damage. In humans, oxidative stress is thought to be linked to the development of cancer, neurodegenerative diseases including Lou Gehrig's disease (aka MND or ALS), Parkinson's disease, Alzheimer's disease and Huntington's disease, and has been implicated in certain cardiovascular disease, such as atherosclerosis, heart failure, myocardial infarction, and also contributes to ischemic cascade due to oxygen reperfusion injury following hypoxia. Oxidative stress also plays a role in fragile X syndrome, Sickle Cell Disease, lichen planus, vitiligo, autism, and chronic fatigue syndrome. However, reactive oxygen species can be beneficial, as they are used by the immune system as a way to attack and kill pathogens.

In this special issue, we are going to invite front-line researchers and authors to submit original research and review articles that explore **Oxidative Stress and Its Complications in Human Health**.

Before submission authors should carefully read over the journal's Author Guidelines, which are located at [Authors' Guidelines](#). Prospective authors should submit an electronic copy of their complete manuscript through the journal Manuscript Tracking System at [Paper Submission System](#).

Please kindly notice that the “**Special Issue**” under your manuscript title is supposed to be specified and the research field “**Special Issue- Oxidative Stress and Its Complications in Human Health**” should be chosen during your submission.

According to the following timetable:

Submission Deadline	September 25th, 2013
Publication Date	November 2013

Guest Editor:

For further questions or inquiries

Please contact Editorial Assistant at

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