

**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. Disturbances in the normal redox state of cells can cause toxic effects through the production of peroxides and free radicals that damage all components of the cell, including proteins, lipids, and DNA. Further, some reactive oxidative species act as cellular messengers in redox signaling. Thus, oxidative stress can cause disruptions in normal mechanisms of cellular signaling.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring *Oxidative Stress and its Complications in Human Health*.

Authors should read over the journal's [Author Guidelines](#) carefully before submission, Prospective authors should submit an electronic copy of their complete manuscript through the journal [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:

Manuscript Due	October, 12th, 2012
Publication Date	November, 2012

**Editors-in-Chief**

Prof. Abass Alavi,  
University of Pennsylvania, USA

For further questions or inquiries  
Please contact Editorial Assistant at  
[abb@scirp.org](mailto:abb@scirp.org)

