



Oxidative Stress and Inflammation in the Nervous System

Guest Editor:

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Message from the Guest Editor

Many studies in neurodegeneration and neurodevelopment have been published focusing in the role of inflammation and oxidative stress. The cells involved are immunologic cells, astrocytes, and microglia. Astrocytes have many functions. The functions of microglia, by contrast, are similar to those of other immune cells of the body. The study of their influence on the good relationship between cells and their role in nervous system diseases will be a priority in the future in terms of scientific research.

We invite you to submit your latest research findings or a review article to this Special Issue, which will bring together current research concerning inflammation and oxidative stress in the nervous system. We welcome submissions concerning all functions of nervous system cells. We believe that this Special Issue, “Oxidative Stress and Inflammation in the Nervous System”, will help to highlight the most recent advances on all aspects of neurodegeneration and neurodevelopment.





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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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