

Special Issue

The Role of Inflammation and Oxidative Stress in Neurological Disorders

Message from the Guest Editors

Studying the participation of inflammation and oxidative stress in the pathophysiology of several neurological disorders is crucial because they are two essential mechanisms involved in brain damage. Antioxidant (direct and indirect) and anti-inflammatory compounds could be excellent coadjuvant or therapeutic alternatives to decrease the damage caused by these mechanisms in neurological diseases, as both mechanisms contain multiple targets that these compounds could regulate. This Special Issue welcomes original reports, reviews, and meta-analyses. Its aim must be to elucidate the molecular mechanisms associated with inflammation and oxidative stress implicated in neuroprotection or propose new molecules that can decrease inflammation and oxidative stress in neurological disorders.

Guest Editors

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You are invited to contribute a research article or a comprehensive review for consideration and publication in *Brain Sciences* (ISSN 2076-3425). *Brain Sciences* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on neuroscience. The scientific community and the general public can access the content free of charge as soon as it is published.

Editor-in-Chief

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