

## Special Issue

# Nutritional Strategies Modulating Neuroinflammation and Oxidative Stress in Neurodegenerative Diseases

### Message from the Guest Editors

Neurodegenerative diseases, including Alzheimer's, Parkinson's, and Huntington's disease, are characterized by progressive neuronal loss often associated with chronic neuroinflammation and oxidative stress. This Special Issue aims to explore the complex interactions among nutrition, neuroinflammatory pathways, and oxidative stress mechanisms in the context of neurodegeneration. We welcome original research, reviews, and meta-analyses that investigate the role of macro- and micronutrients, bioactive compounds, dietary patterns, and nutraceuticals in regulating neuroinflammatory responses and oxidative damage. Studies addressing molecular mechanisms, preclinical models, clinical trials, and translational approaches are particularly encouraged. By providing an integrative platform for multidisciplinary research, this Special Issue seeks to highlight innovative nutritional strategies that may contribute to neuroprotection and improve outcomes in neurodegenerative disorders. Ultimately, understanding how targeted dietary interventions influence neuroinflammation and oxidative stress could pave the way for novel preventive and therapeutic approaches in these debilitating diseases.

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### Guest Editors

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### Deadline for manuscript submissions

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## Nutrients

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## About the Journal

### Message from the Editorial Board

*Nutrients* is an on-line open access journal that was first published in 2009. *Nutrients* adheres to rigorous peer-review and editorial processes and publishes only high quality manuscripts that address important issues related to the impacts of nutrients on human health. The Impact Factor of *Nutrients* has risen rapidly since its establishment and it is now ranked in the first quartile of journals publishing in the field of nutrition and dietetics research.

### Editors-in-Chief

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