# Special Issue

# Role of NRF2 Pathway in Neurodegenerative Diseases

## Message from the Guest Editor

Although the trigger of the neurodegenerative disease process is unknown, the relevance of aging stands out as a major risk for the development of neurodegeneration. With age, a multitude of changes occur at the molecular level, such as an increase in oxidative stress and a decrease in the antioxidant capacity of an organism, with the decrease in the levels of the transcription factor NRF2 being one of the main causes of this imbalance. This creates a favorable environment for the development of neurodegenerative diseases. Although each of these diseases has its own characteristics, they all share altered proteostasis, oxidative stress and neuroinflammation. In recent years, it has been described that the transcription factor NRF2 is involved in the modulation of all these processes, becoming a pleiotropic factor. Therefore, understanding the involvement of NRF2 in the different mechanisms associated with neurodegeneration may be of vital importance in establishing new therapeutic targets. As , I invite you to contribute to this Special Issue, whose focus will be the role of NRF2 in neurodegenerative disorders.

## Guest Editor

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## Deadline for manuscript submissions

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## About the Journal

### 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.

### Editor-in-Chief

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