Special Issue

Cell Death, Inflammation and Oxidative Stress in Neurodegenerative Diseases: Mechanisms and Cytoprotective Molecules

Message from the Guest Editor

This Special Issue is the continuation of our previous special issue "Cell Death and Neurodegenerative Diseases: Mechanisms and Cytoprotective Molecules".

Neurodegenerative diseases include demyelinating neurodegenerative diseases: multiple sclerosis and peroxysomal and nondemyelinating leukodystrophies—Alzheimer's disease, Parkinson's disease, Niemann—Pick disease, Huntington's disease and amyotrophic lateral sclerosis or Charcot disease. Among the mechanisms involved in these pathologies, inflammation, oxidative stress and cell death play very important roles in the pathophysiology. It is, therefore, important to better understand the involvement of cell death, inflammation and oxidative stress, as well as the cellular and molecular mechanisms leading to it, and to identify the natural or unnatural molecules that can thwart these mechanisms.

Guest Editor

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