



Molecular and Metabolic Insights into Neuroinflammation and Neurodegeneration

Guest Editors:

Dr. Giovanna Casili

Department of Chemical,
Biological, Pharmaceutical and
Environmental Sciences,
University of Messina, Viale
Ferdinando Stagno D'Alcontres,
31-98166 Messina, Italy

Dr. Marika Lanza

Department of Chemical,
Biological, Pharmaceutical and
Environmental Sciences,
University of Messina, Viale
Ferdinando Stagno D'Alcontres,
31-98166 Messina, Italy

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Message from the Guest Editors

Dear Colleagues,

Inflammation in central nervous system (CNS) is recognized as laying a crucial role in the pathogenesis of several neurodegenerative disorders, in addition to acute or chronic neuroinflammatory diseases. Neuroinflammation may indeed be triggered by various stimuli, like infections, the release of toxic metabolites and abnormal accumulation of proteins, and it is mediated by the cytokines, chemokines, and reactive oxygen species (ROS) released by both resident and peripheral cells. Furthermore, metabolic and energetic disturbances have recently been determined to be both a consequence and a cause of neurodegeneration.

This Special Issue aims to highlight the numerous metabolic changes in neurodegenerative diseases and related current therapeutic approaches and to provide a more comprehensive overview of the role of neuroinflammation in the development of neurological and neurodegenerative diseases. Contributions from all research areas are welcome, including disease modeling; human neuropathology; biochemical, molecular, and clinical studies; genomics; proteomics, and therapeutic interventions.

Dr. Giovanna Casili

Dr. Marika Lanza





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Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of
Odontostomatologic and
Specialized Clinical Sciences,
Sez-Biochimica, Faculty of
Medicine, Università Politecnica
delle Marche, Via Ranieri 65,
60100 Ancona, Italy

Message from the Editor-in-Chief

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*International Journal of Molecular
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MDPI, St. Alban-Anlage 66
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