



Role of Natural Compounds in Neurological Diseases

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Deadline for manuscript
submissions:

closed (31 December 2021)

Message from the Guest Editors

Neurological disorders are diseases of the central and peripheral nervous system that can impair the functioning of brain, spinal cord, cranial and peripheral nerves, autonomous nervous system, nerve roots, and neuromuscular plaque. The main causes can be many: a) diseases due to gene alteration; b) degenerative diseases characterized by the progressive loss of populations of selectively vulnerable neurons; c) diseases of blood vessels which may cause brain bleeding; d) diseases due to problems in the development of the nervous system; e) disorders due to injury to the spinal cord or brain; f) convulsive disorders; g) brain tumors; and h) more or less severe infections. Recently, increasing evidence has suggested that good control of nutritional balance in patients with neurological diseases leads to a significant improvement in the symptoms and consequences of these pathologies. The articles included in this Special Issue should specifically discuss these topics highlighting the close connection between neurological disorders and the use of natural compounds. In this respect, it would be desirable that authors also describe biochemical and biomolecular mechanisms.





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Message from the Editor-in-Chief

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