



The Role of Nutraceuticals in Central Nervous System Disorders

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Central nervous system (CNS) disorders span a wide range of ailments including neurodegenerative diseases and neuropsychological disorders, as well as neuronal injury subsequent to infection or trauma (e.g., traumatic brain injury). Although the underlying pathogenesis of any individual disorder may be unique, several common mechanisms appear to contribute to many of these conditions. In particular, oxidative stress, excitotoxicity, apoptosis, and (neuro)inflammation are significant contributing factors in the pathogenesis of multiple CNS disorders. For the current Special Issue, we seek the submission of articles focused on the interrogation of nutraceuticals as potential therapeutics for diverse CNS disorders. We are particularly interested in mechanistic studies performed in cell culture systems, invertebrates, or rodents, as well as investigations conducted in preclinical disease models. The overarching goals of this Special Issue are to highlight the potential utility of nutraceuticals in treating CNS disorders and to identify gaps in this field of inquiry which may stimulate future research.

Prof. Dr. Daniel Linseman

Guest Editor

