



Neuroprotective Potential of Bioactive Natural Compounds in Oxidative Stress Conditions II

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Message from the Guest Editors

Dear Colleagues,

Oxidative stress is one of the major causes of neuronal death in a variety of neurodegenerative diseases. Its contribution to neuropsychiatric disorders has been suggested as well. As the world's population is getting older, neurodegenerative diseases, such as Alzheimer's and Parkinson's disease, represent a growing medical, economic, and social issue. Although considerable progress has been made towards understanding the pathological mechanisms that underlie development and progression of these diseases at the molecular and cellular levels, this knowledge has not yet been successfully translated into the clinics.

This Special Issue of *Molecules* is dedicated to research and review articles that cover the latest findings about the beneficial effects of bioactive natural compounds in the prevention and therapy of oxidative stress-driven neuronal injury. Studies devoted to investigation of efficacy and mechanisms of action of various bioactive molecules with the potential to regain metal homeostasis in the treatment of neurodegenerative diseases are particularly welcome.





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Message from the Editor-in-Chief

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