

Special Issue

Application of Natural Products in the Treatment of Neurodegenerative Diseases

Message from the Guest Editor

Neurovascular and Neurodegenerative Disorders constitute a significant global health challenge with limited treatment options. This special issue examines the therapeutic potential of naturally occurring compounds in addressing chronic neurological disorders pathologies such as Alzheimer's disease, Parkinson's disease, and Stroke. Contributions encompass the complete pharmaceutical development continuum: from the isolation and characterization of novel neuroprotective agents derived from terrestrial flora, marine ecosystems, and microbial sources to innovative methodologies for preclinical evaluation, mechanistic investigation, and clinical implementation.

Guest Editor

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Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 30th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts, and novel materials. Pushing the boundaries of the discipline, we invite papers on all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

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