

Natural Products for Neurological Disorders

Neurological disorders are prevalent and present a serious public health concern. There has been no progress in designing successful treatments, despite substantial breakthroughs in our knowledge of neurological diseases. There are more than 600 neurological disorders including intellectual disabilities, neuromuscular disorders, autism, attention deficit disorder, brain cancer, and cerebral palsy, etc. Some neurological disorders occur before birth and are congenital. Tumors, degeneration, injuries, diseases or systemic abnormalities may be the cause of many neurological conditions. All neurological disorders arise from disruption to the nervous system, regardless of the cause. In recent decades, substantial attempts have been made to identify drugs that can mitigate these neurological diseases. Natural products are small molecules found in various natural sources. In the treatment of all human diseases, including neurological disorders, natural products have an emerging role. They are considered to be the single most significant source of drug leads. The importance of natural products derived from plants for the treatment of neurological disorders is clear from the fact that most of the earlier medications used to treat brain disorders were derived from plants. In this special thematic issue, we welcome experts to contribute their articles related to the application of natural products in different neurological disorders.

Submission Deadline: 1 December 2021

Submission: <https://jin.imrpress.com>

Impact Factor: 1.193

Contact us: JINeditorial@imrpress.org

Guest Editor:

Associate Prof. Dr. Ghulam Md Ashraf

1. Pre-Clinical Research Unit, King Fahd Medical Research Center, King Abdulaziz University, Jeddah, Saudi Arabia
2. Department of Medical Laboratory Technology, Faculty of Applied Medical Sciences, King Abdulaziz University, Jeddah, Saudi Arabia

ashraf.gm@gmail.com,
gashraf@kau.edu.sa



Ghulam Md Ashraf

Mr. Md. Sahab Uddin

1. Department of Pharmacy, Southeast University, Dhaka, Bangladesh
 2. Pharmakon Neuroscience Research Network, Dhaka, Bangladesh
- msu-neuropharma@hotmail.com



Md. Sahab Uddin



IMR PRESS