

Special Issue

Neuropharmacology of Plant Extracts and Their Active Compounds

Message from the Guest Editor

Approximately 13% of the world's population, around 970 million people, lives with mental disorders that affect emotional regulation, as well as physical and social functions. The number of cases of anxiety and depression due to the pandemic situation has increased dramatically. A small percentage of people with a mental disorder will look for medical advice. In rural areas, it is difficult to access pharmacological treatments. The use of medicinal plants among the general population for treating mental disorders has increased during the last three years. Many of these plant species and their active compounds remain to be studied. This Special Issue will be focused on medicinal plants used for mental disorders on the following topics: (i) ethnobotanical studies using quantitative tools, (ii) survey-based studies about self-medication/use of herbal products, (iii) preclinical and clinical studies about neuropharmacological action of plant extracts and/or their active compounds, (iv) legislation and regulation of herbal products used for mental disorders, (v) herb–drug combinations, and (vi) herb–drug-based treatments for preventing neurodegenerative diseases.

Guest Editor

Dr. Angel Josabad Alonso-Castro

Departamento de Farmacia, División de Ciencias Naturales y Exactas,
Universidad de Guanajuato, Guanajuato, Mexico

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Pharmaceuticals
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
pharmaceuticals@mdpi.com

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Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

Departamento de Química e Bioquímica (DQB) e Centro de Química Estrutural (CQE), Institute of Molecular Sciences, Faculdade de Ciências, Universidade de Lisboa, Lisboa, Portugal

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