Special Issue

Anxiolytic or Antidepressant Activity from Active Principles in Medicinal Plants

Message from the Guest Editors

For centuries, medicinal plants have been crucial in promoting human health and wellness. Some natural remedies that are deeply ingrained in traditional medicine practices around the world have been known to possess anxiolytic and antidepressant properties, providing relief for millions of individuals dealing with mental health disorders. In recent years, scientific research has placed greater emphasis on verifying the safety and efficacy of medicinal plants used to treat anxiety and depression.

To expand our knowledge of medicinal plants that possess anxiolytic and antidepressant properties, this Special Issue aims to explore the biochemical, molecular, and cellular mechanisms underlying the anxiolytic and antidepressant properties of medicinal plants. Accordingly, we welcome original research and review articles that explore the biochemical characterization of active compounds present in medicinal plants with anxiolytic or antidepressant properties or the molecular mechanisms of action associated with anxiolysis and antidepressant effects. It is important to note that all studies must include behavioral trials showing anxiolytic or antidepressant activities in animal models.

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Message from the Editor-in-Chief

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