

Special Issue

Advances in Research on Natural Compounds for the Treatment of Depressive Disorders

Message from the Guest Editor

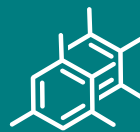
Depression is a mental disorder that affects a significant portion of the global population. An estimated 5.7% of adults suffer from depression, with women more commonly affected than men. Some of these individuals may commit suicide. This illness is classified as mild, moderate and severe, and there are pharmacotherapeutic approaches for all levels of this behavioral disorder. However, due to the side effects and limited efficacy of these medications, there is a need to investigate new drug candidates. Natural products stand out as bioactive substances that can be used as new drugs or prototypes for the development of synthetic drugs. Several naturally occurring chemical classes have demonstrated antidepressant activity in animal models and can be used as references in the investigation of a new antidepressant agent with fewer side effects and better efficacy. Therefore, in this Special Issue, we invite researchers to discuss natural compounds with potential application in the treatment of depressive disorders and their mechanisms of action, with the view of discovering therapeutic agents to improve the quality of life of people affected by these diseases.

Guest Editor

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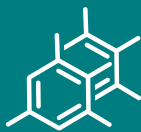


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