



Nature's brain boosters: Exploring the potential of medicinal plants and natural compounds in neurosciences

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I am thrilled to convey my excitement through this letter about the forthcoming call for papers for the upcoming “*Future Natural Product*” issue. This issue focuses on medicinal plants and natural compounds in the context of neuroscience, a crucial and timely topic that has garnered considerable attention in recent years. This issue is expected to make a notable contribution to the field.

As we all know, medicinal plants and natural compounds have been used for centuries in traditional medicine, and recent research has shed light on their potential for treating a wide range of neurological disorders. From Alzheimer's to Parkinson's to depression and anxiety, there is growing evidence that natural compounds can play a crucial role in promoting brain health and preventing or mitigating the effects of neurological disease (1).

Over the last few decades, a growing interest has been in using natural compounds to treat neurological disorders. This is partly due to traditional pharmaceuticals' limitations and side effects and partially because research has shown that many natural compounds have potent neuroprotective and neuroregenerative properties (2). One example of a natural compound extensively studied for its potential in treating neurological disorders is curcumin, the active ingredient in turmeric. Curcumin has been shown to have anti-inflammatory and antioxidant properties and has been studied for its potential in treating Alzheimer's, Parkinson's, depression, and other neurological conditions (3). Other examples of natural compounds that have been studied for their potential in treating neurological disorders include resveratrol (found in red wine), omega-3 fatty acids (found in fish oil), and cannabidiol (found in cannabis).

Overall, the potential of medicinal plants and natural compounds in treating neurological disorders is an exciting and rapidly evolving area of research.

The importance of this topic cannot be overstated, and *Future Natural Products* is uniquely positioned to provide a platform for cutting-edge research in this area. I am thrilled to hear that the journal will be moving forward with high focus and speed in the peer-reviewing and publishing process, as this will ensure that the latest and most impactful research is disseminated as quickly and widely as possible.

I urge all researchers and practitioners in this field to submit their work to this critical issue of *Future Natural Products*. By working together, we can continue to advance our understanding of the powerful potential of natural compounds in promoting brain health and treating neurological disorders. This is a unique opportunity to share your research with a broad audience and contribute to the growing body of knowledge on the potential of natural compounds in promoting brain health and treating neurological disorders. The *Future Natural Products* is a well-respected and highly regarded publication, and publishing your work in this journal can help to elevate your career and increase the impact of your research.

Thank you for your attention to this important matter, and I look forward to reading the exciting and impactful research that will emerge from this call for papers. Your contribution could significantly impact the field and help advance our understanding of the potential of medicinal plants and natural compounds in neuroscience.

Competing Interests

None declared.

Ethical Approval

Not applicable.

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