



Pharmacological Activity, Biochemical Properties, and Clinical Applications of Synthetic and Natural Compounds

Guest Editor:

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Message from the Guest Editor

This issue aims to provide an extensive overview of the latest research in the field of pharmacology and drug discovery.

The articles in the Special Issue cover a wide range of topics, including the development and optimization of synthetic compounds, the isolation and characterization of natural compounds, and their mechanisms of action. We also explore the clinical applications of these compounds in the treatment of various diseases such as cancer, neurodegenerative diseases, and metabolic disorders.

As we all know, pharmacological activity, biochemical properties, and clinical applications of synthetic and natural compounds are areas of research that have gained significant interest in recent years. The presented studies within can help researchers, clinicians, and drug developers better understand the pharmacokinetics and pharmacodynamics of synthetic and natural compounds.

We hope that this Special Issue will stimulate further research and inspire exciting ideas for the development of novel therapies.





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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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