

Special Issue

Indole Derivatives as Tools in New Drug Development

Message from the Guest Editor

Today, indole derivatives constitute an important and versatile class of heterocycles, especially due to their interesting chemical and biological properties, such as antitumor, antiviral, antibacterial, antimicrobial, antifungal, anti-inflammatory, and antihistamine activity. Several indoles, whether synthetic or naturally occurring, possess various industrial applications, and they are used in the pharmaceutical, dye, insecticide, and plastic industries. This Special Issue covers all aspects of the different indole derivatives—for example, benzoindoles, pyranoindoles, indole-carboxylates, carbazoles, and staurosporines. In this Special Issue, research papers and review articles addressing recent studies on the molecular modeling, synthesis, and biological, nutritional, and phytochemical evaluation of indole derivatives will be accepted.

Guest Editor

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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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