



Indole Derivatives as Tools in New Drug Development

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Message from the Guest Editor

Dear Colleagues,

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.

Dr. Anna Caruso

Guest Editor





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Message from the Editor-in-Chief

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