

Special Issue

Advances in Bioactive Compounds and Nanotechnology: Sustainable Approaches for Pharmaceutical Applications

Message from the Guest Editors

The aim of this Special Issue is to explore innovative research and advancements in sustainable bioactive compounds and sustainable nanotechnology for pharmaceutical applications. By addressing both individual and combined approaches, this Special Issue seeks to highlight how these strategies can enhance drug development, delivery systems, and therapeutic outcomes while taking into consideration environmental responsibility. This Special Issue also aims to integrate sustainable materials and nanotechnology into pharmaceutical applications, aligning with drug formulation, delivery, and nanomedicine. It emphasizes renewable bioactive compounds for drug design and biopharmaceutics, enhancing targeting, pharmacokinetics, and therapeutic efficacy. By combining innovation with environmental responsibility, it also advances drug development and delivery systems. We welcome original research articles and reviews based in these areas.

Guest Editors

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Editor-in-Chief

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