Special Issue

Recent Advances in Biogenic-Based Nanostructures for Pharmaceutical Applications

Message from the Guest Editors

Currently, nanotechnology is present in various sectors of society, taking part directly or indirectly in the care of human and animal life. For this reason, we are going to bring together research that is highly significant for our topic, evaluating recent and relevant aspects in the field of nanobiotechnology that are dedicated to studying how nanoparticles synthesized by biogenic routes interact with the various biological systems to which they can be applied.

In this Special Issue of Pharmaceutics, we invite researchers from various scientific fields to contribute their original research articles and high-quality reviews on recent advances in the use of biogenic nanoparticles in applications in various biological organisms (antimicrobial, antioxidant, anticancer, antileishmanial, antiparasitic, larvicidal, environmental remediation, etc). We hope that our proposal will contribute to the discovery of new drug candidate molecules for therapeutic research, as well as proposing, at a comprehensive level, probable biological targets for their action and furthering the current literature on how these actions occur.

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Deadline for manuscript submissions

closed (28 February 2025)



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Impact Factor 5.5 CiteScore 10.0 Indexed in PubMed



mdpi.com/si/218439

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