Special Issue

Nanomaterials and Its Potential in Health Concern Treatment

Message from the Guest Editors

Nanomaterials are on the border of biomedicine since they bring a plethora of novel and potential treatments for a given disease. The nanomaterials consist of a support matrix, organic or inorganic in nature, able to load, entrap, transport, and deliver bioactive compounds of low molecular weight. The design and engineering of nanomaterials result from the intercorrelation of chemistry, physics, biology, science, and technology of material, among other disciplines. Nanomaterials have been proposed, thanks to their unique and intrinsic physicochemical properties, as diagnostic, therapeutic, and/or theragnostic agents to face front to health concern problems that afflict the world population. In this regard, the present Special Issue aims to invite authors to submit papers or reviews to provide actual information on the current progress in nanomaterials development and their potential in health concerns treatment.

- nanomaterials
- engineering nanomaterials
- biomaterials
- material science
- functional nanomaterials
- composite nanomaterials
- hybrid nanomaterials
- biological sciences
- microbiology
- antibacterial agents

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Deadline for manuscript submissions

closed (10 August 2024)



Pharmaceutics

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Impact Factor 5.5 CiteScore 10.0 Indexed in PubMed



mdpi.com/si/163427

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Impact Factor 5.5 CiteScore 10.0 Indexed in PubMed



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