

Special Issue

Magnetic Nanomaterials – a Promising Approach in Cancer Therapy

Message from the Guest Editors

The purpose of this Special Issue is to cover new aspects related to the medical applications of magnetic nanomaterials, mainly in cancer treatment. Today, cancer is a leading cause of death and the survival rates are not very promising. Cancer statistics have emphasised the need for a specifically designed therapy correlated to the type of cancer and also the individuals. The use of nanomaterials with magnetic properties in the medical field has undergone a promising evolution during the last ten years.

Considering this outcome, the Special Issue we propose aims to disclose significant aspects regarding the use of magnetic materials as therapeutic agents in cancer. It is recommended that the research articles contain a section dedicated to magnetic nanomaterials and one that provides the biological testing (in vitro/in vivo). We encourage researchers to use this opportunity to share their findings regarding this topic.

- cancer therapy
- magnetic nanomaterials
- synthesis and characterization
- toxicological evaluation
- in vitro
- in vivo

Guest Editors

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Deadline for manuscript submissions

closed (30 November 2022)



Pharmaceutics

an Open Access Journal
by MDPI

Impact Factor 5.5
CiteScore 10.0
Indexed in PubMed



mdpi.com/si/83757

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