Special Issue

Cancer Nanotherapy and Nanodiagnostic

Message from the Guest Editors

"Cancer Nanotherapy and Nanodiagnostic" is an interdisciplinary field where nanoscience, nanoengineering, and nanotechnology interact with the life sciences. The use of nanomaterials offers numerous advantages when compared to conventional cancer medicine, including innovative therapeutic and imaging modalities, improved pharmacokinetic and pharmacodynamic performances, enhanced tumor penetration and targeting, increased contrast efficiency and multi-spectral capabilities, possibility to develop smart delivery systems and point-of-care devices. Thanks to their multifunctional properties, nanomaterials also provide the opportunity of combining diagnosis and therapy (theranostics) in a single platform. This Special Issue of Cancers entitled "Cancer Nanotherapy and Nanodiagnostic" welcomes both original papers and review articles addressing recent research and novel developments in the field of nanomaterials for applications in cancer therapy and diagnostic, including their modelling, fabrication, characterization, and in vitro and in vivo applications.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Cancers is an international online journal addressing both clinical and basic science issues related to cancer research. The journal is publishing in Open Access format, which will certainly evolve to ensure that the journal takes full advantage of the rapidly changing world of information and knowledge dissemination. It publishes high-quality clinical, translational, and basic science research on cancer prevention, initiation, progression, and treatment, as well as other related topics, particularly to capture the most seminal studies in the rapidly growing area of immunology, immunotherapy, and tumor microenvironment.

Editor-in-Chief

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