

Special Issue

Therapeutic Nanoparticles for Drug Delivery in Cancer

Message from the Guest Editors

In the last decade, therapeutic nanoparticles have gained increasing interest in many fields of medicine. These vectors have been proven to offer novel diagnostic and therapeutic applications for drug delivery against cancer, due to their unique chemical–physical properties, such as size, surface characteristics and interaction with biomolecules. The high surface/volume ratio and surface bioreactivity make nanoparticles ideal multifunctional platform carriers for selective tumor targeting and treatment. Many authors have recently contributed to improve the active targeting of drug-loaded nanocarriers to boost anticancer activity, but the results are often limited to in vitro models. This Special Issue intends to focus on the versatility of nanoparticles by expanding the knowledge on how the peculiar biology and chemistry of cancer tissues can be used for their selective targeting and for engineering novel nanovectors.

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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