

Special Issue

New Platforms for Cancer Treatment—Emerging Advances

Message from the Guest Editors

Nanotechnology has emerged as a more selective option for cancer treatment. It offers targeted therapy, biodistribution, and reduced toxicity. Another strategy for advancing cancer treatment is based on gene therapy, including DNA microRNAs, oncolytic virotherapy, and gene-directed enzyme pro-drug deliveries. Efforts to discover new active molecules or novel combinations continue as a strong branch of cancer treatment novelty. Photodynamic (PDT) and photothermal (PTT) cancer therapies are emerging as new options for the counterpart mutilation of organs and tissues. Monoclonal antibodies have been used to target nanostructures loaded with different drugs to tumoral areas in the human body with success. The scope of this Special Issue includes the following:

- Novel drugs or active compounds for cancer treatment;
- Nanostructures applied to cancer treatment;
- Use of photodynamics and photothermal agents in nanotheranostics;
- Targeting approaches to improve selectivity in cancer;
- Biopharmaceutical studies of antitumoral drugs associated with nanodevices;
- Reviews of current and up-to-date research in cancer treatment and new strategies.

Guest Editors

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Because of your expertise in the field of drug sciences, I kindly invite you to consider publishing your current work, in the form of a research article or a review, in the open access electronic journal *Pharmaceuticals*.

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We hope to handle your contribution to *Pharmaceuticals* soon.

Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

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