



Recent Advancements in Nanobiotechnology and Immunotherapy for the Treatment of Solid Tumors

Guest Editors:

Dr. Francesco Mainini

Nanomedicine Laboratory,
Department of Biomedical and
Clinical Sciences "L. Sacco",
University of Milan, via G.B.
Grassi, 74 20157 Milan, Italy

Dr. Ovidio Catanzano

National Research Council -
Institute for Polymers,
Composites and Biomaterials
(IPCB-CNR), via Campi Flegrei 34,
80078 Pozzuoli, Italy

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Message from the Guest Editors

Dear Colleagues,

Onco-immunotherapies, such as immune checkpoint blockade inhibitors and adoptive cell therapies, are revolutionizing the field of cancer therapy due to their ability to induce strong anti-tumor immune responses. The use of nanoparticle-based delivery systems (NPs) to improve conventional onco-immunotherapies is gaining traction due largely to the versatility of this approach.

We are inviting the submission of high-quality research papers and reviews exploring the synergistic combinations between nanotherapeutics and immunomodulatory molecules for the treatment of solid tumors. We expect to receive contributions from different areas of multidisciplinary research, including (but not restricted to): innovative immunomodulatory nanomaterial design, NP surface functionalization and characterization, the relationship between the physicochemical properties of NPs and their immunomodulation properties, and potential new therapeutic applications in solid tumor treatment. This Special Issue aims to make a significant collective contribution to this field of study.

We look forward to receiving your contributions.





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Editor-in-Chief

Prof. Dr. Patrick J. Sinko

Department of Pharmaceutics,
Ernest Mario School of
Pharmacy, Rutgers University,
Piscataway, NJ 08854, USA

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Pharmaceutics Editorial Office
MDPI, St. Alban-Anlage 66
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