

Special Issue

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

Message from the Guest Editors

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.

Guest Editors

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