



Applications of Nanotechnology for Melanoma Treatment and Diagnosis

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Message from the Guest Editors

Dear Colleagues,

Melanoma is an aggressive form of skin cancer with increasing global incidence, which constitutes an alarming public health problem. Despite the favorable prognoses attributed to patients diagnosed at early stages of the disease, those in advanced stages entail high rates of mortality and morbidity, with concerning profiles of pharmacoresistance.

In this Special Issue, we invite researchers to submit their work on strategies to boost and improve the treatment and/or diagnosis of melanoma, using emerging nanotechnological approaches. Topics include, but are not limited to new incorporated/encapsulated synthetic molecules, natural-derived compounds, photosensitizing agents, immunotherapy, targeted therapy, metal-based complexes, drug- or protein-conjugates, novel cellular delivery approaches, lipid-based systems, polymeric and metallic nanoparticles, preclinical research, etc. We hope this Special Issue will provide new insights into understanding the progression of melanoma, developing more effective methods for diagnosis and promoting novel therapeutic strategies for the treatment of this disease.

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Guest Editors





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