



Nanotechnology Applied in Prevention, Diagnosis and Treatment of Cancer

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Message from the Guest Editor

Dear Colleagues,

Cancer is a major global health issue. Indeed, despite significant progress made in the fields of cancer research and treatment, there remains a need for more effective and precise diagnostic tools and treatment options. Nanotechnology, the manipulation of materials at the nanoscale level, has the potential to revolutionize cancer care by offering innovative approaches for prevention, diagnosis, and treatment. Nanoparticles can be engineered to selectively target cancer cells while minimizing side effects, whether as drug carriers or imaging agents. In cancer prevention, nanotechnology may help to reduce the incidence of the disease by developing novel approaches to address risk factors and early detection. The impact of nanotechnology in cancer care has shown promising results in preclinical and clinical studies. However, further research and development are necessary to realize its full potential in cancer care. Nanotechnology presents a unique opportunity to develop more effective and precise cancer therapies, which may in turn lead to better outcomes for patients.

We look forward to receiving your contributions.





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Message from the Editor-in-Chief

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