



Inorganic Nanoparticles in Cancer Therapy II

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Different types of complex inorganic nanoarchitectures involving functionalized mesoporous silica, silicon, gold, silver, magnetite and other metal oxides, diamond, hydroxyapatite, and other types of inorganic nanoparticles are being demonstrated in the literature for efficient cancer treatment, imaging and construction of cancer-related biosensors. Even though organic types of nanomaterials (e.g., polymers or liposomes) are predominantly approved for clinical applications, inorganic nanoparticles are gaining substantial interest, with some also clinically approved, such as superparamagnetic nanoparticles (SPION) and some other types of nanoparticles that are currently in the clinical trials (e.g., silica-based Cornell dots).

This Special Issue aims to continue upon our first Special Issue “Inorganic Nanoparticles in Cancer Therapy” in highlighting the richness of the inorganic nanoparticles in terms of their composition and morphology for applications in the construction of nano architectures for targeted therapy and imaging of cancer, as well as for the construction of cancer-related biosensors.





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Editor-in-Chief

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Message from the Editor-in-Chief

Inorganic chemistry remains a lynchpin of modern chemistry, not only embracing the function and reactivity of combinations of most elements of the periodic table, but also providing a footing for studies of materials, catalysts, drugs, fuels and industrial chemicals. Arguably, the role and reach of inorganics in society have never been as great as today. Adventurous research at the heart and at the extremes of inorganic chemistry is vital to further advances and *Inorganics* offers authors the opportunity to publish exciting new research in an open access format.

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