



Molecules and Nanoparticles for Cancer Diagnosis and Therapy

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submissions:

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Message from the Guest Editors

Dear Colleagues,

Cancer remains one of the leading causes of death worldwide, with nearly 19.3 million new diagnoses and an estimated 10.0 million deaths recorded each year [Sung et al., CA Cancer J Clin. 2021, 71, 209–249]. In this context, new and efficient methods are highly needed in terms of accurate imaging techniques for early diagnosis, as well as cancer treatments and their real time monitoring.

The scope of this Special Issue is to collect original and review papers, both experimentally and/or computationally (quantum chemical and molecular dynamics) oriented, related to molecules and nanoparticles for cancer diagnosis and therapy.

The submitted manuscripts are expected to deal with the structure and physicochemical properties of a wide range of compounds, including but not limited to: lead candidates for developing new anticancer drugs, novel PET and SPECT tracers, molecules for photodynamic therapy, natural antioxidants and phytochemicals, and multimodal nanoparticles or nanoparticle-based contrast agents.





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Message from the Editor-in-Chief

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