

## Special Issue

# Molecules and Nanoparticles for Cancer Diagnosis and Therapy

### Message from the Guest Editors

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.

### Guest Editors

Prof. Dr. Vasile Chiş

Department of Biomolecular Physics, Faculty of Physics, Babeş-Bolyai University, Kogălniceanu 1, RO-400084 Cluj-Napoca, Romania

Dr. Monica Focsan

Nanobiophotonics and Laser Microspectroscopy Center, Interdisciplinary Research Institute in Bio-Nano-Sciences, Babeş-Bolyai University, Cluj-Napoca, Romania

### Deadline for manuscript submissions

closed (28 February 2023)



## International Journal of Molecular Sciences

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[ijms@mdpi.com](mailto:ijms@mdpi.com)

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Department of Physiology, Institute of Nutrition and Food Technology  
"Jose Mataix", Biomedical Research Center, University of Granada,  
Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

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