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# Nanomaterials for Cancer Diagnosis and Therapy

Dear Colleagues,

to oncologists.

Guest Editors:

### Message from the Guest Editors

Dr. Alejandro Baeza

Dr. Fernando Novio

Dr. Juan Luis Paris

Deadline for manuscript submissions: closed (31 May 2020)

In this SI, we invite investigators to contribute original research articles and review articles that are related to the application of nanoparticles as multifunctional platforms in the treatment and early diagnosis of cancer. We are particularly interested in research directed toward improving the effectivity and selectivity properties of different nanoparticles for treatment or bioimaging purposes. Potential topics include, but are not limited to:

The development of precisely engineered nanoparticles

able to overcome biological barriers, specifically recognize

and destroy a single type of cancer cell, and accumulate preferentially in tumours, offers a new and potent arsenal

- Theranostic nanoparticles for cancer treatment
- Nanoparticles as contrast agents for bioimaging
- Nanoparticles as biosensors
- Novel therapies based on nanomaterials for cancer treatment and diagnosis
- Clinical studies and therapeutic and diagnostic efficacy of anti-cancer nanoparticles
- Biocompatibility and toxicity studies of nanoparticles for cancer treatment.

**Special**sue

Dr. Alejandro Baeza Dr. Fernando Novio Dr. Juan Luis Paris *Guest Editors* 







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## **Editor-in-Chief**

#### Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical Biology and Phytochemistry, University of Münster, Corrensstrasse 48, D-48149 Münster, Germany

### Message from the Editor-in-Chief

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