



Nanomaterials for Cancer Diagnosis and Therapy

Guest Editors:

Dr. Alejandro Baeza

Dr. Fernando Novio

Dr. Juan Luis Paris

Deadline for manuscript
submissions:

closed (31 May 2020)

Message from the Guest Editors

Dear Colleagues,

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 to oncologists.

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:

- 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.

Dr. Alejandro Baeza

Dr. Fernando Novio

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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

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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Molecules Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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