

## Special Issue

# Nanoparticle-Mediated Drug Delivery, Imaging, and Control of Cellular Functions

### Message from the Guest Editor

Nanoparticles (NPs) have generated tremendous interest in the field of medicine and biotechnology for diagnostics and therapeutics. In addition to their tunable size and shape, NPs have numerous advantageous properties for drug delivery, cellular imaging, and modulation of cellular functions. For example, NP-mediated drug delivery is especially relevant in chemotherapy for minimizing innate drug toxicity and optimizing delivery by targeting specific cells/tissues of interest. This Special Issue of *Pharmaceuticals* focuses on new strategies and advanced formulations of NPs including liposomes, polymeric nanoparticles, dendrimers, gold NPs, semiconductor quantum dots (QDs), and carbon dots for drug delivery, cellular imaging, and controlling of cellular function. We invite researchers to publish their original research articles or review articles with expert opinions and perspectives in the aforementioned areas.

### Guest Editor

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### Deadline for manuscript submissions

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## Pharmaceuticals

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### Message from the Editor-in-Chief

Because of your expertise in the field of drug sciences, I kindly invite you to consider publishing your current work, in the form of a research article or a review, in the open access electronic journal *Pharmaceuticals*. *Pharmaceuticals* is characterized by an active editorial board and a dynamic editorial staff. Manuscripts are peer-reviewed and a final decision is provided to authors within 4–6 weeks after submission. Papers are published on the web immediately after acceptance. For details on the submission process or any other matter, please do not hesitate to contact us. We hope to handle your contribution to *Pharmaceuticals* soon.

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### Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

Departamento de Química e Bioquímica (DQB) e Centro de Química Estrutural (CQE), Institute of Molecular Sciences, Faculdade de Ciências, Universidade de Lisboa, Lisboa, Portugal

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