

Special Issue

Nano & Micro Materials in Healthcare 3.0

Message from the Guest Editor

The scope of this Special Issue will cover (but is not limited to) the application of nano- and micromaterials in the following key subject areas:

- **Medicine**—studies on basic, pre-clinical, translational and clinical research in drug delivery (nano/microDDS), imaging, photothermal and photodynamic therapy, theranostics, gene therapy and immunotherapy, as well as applications of nano- and micromaterials in various health-related issues, such as cancer and cardiovascular, metabolic and infectious diseases, to name a few, along with applications in vaccines and precision medicine;
- **Biomaterials**—such as biocompatible/degradable materials, nano/microfibers, hydrogels, composites, 2D materials, biomimetic hybrids and biopolymers;
- **Tissue engineering and regenerative medicine**—including scaffolds, grafts and patches, cell and tissue engineering, tissue regeneration and wound healing;
- **Devices for biomedical applications**—such as BioMEMS, organs/lab-on-a-chip, diagnostic devices, biosensors, wearables, microfluidics, implantable devices and nano/microrobotics.

Guest Editor

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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