

## Special Issue

# Advanced Nanomaterials for Potential Use in Healthcare

### Message from the Guest Editor

Dear colleagues, As a scientific community, we strive to create and improve therapies to treat disease. If we can enhance the efficacy of a therapeutically-active compound by incorporating it into a biocompatible material and, at the same time, limit its toxicity, this is considered a success. However, the real success is getting such materials translated into the clinic. The ability of materials to target disease and control-release their cargo give healthcare providers the ability to improve compliance and health outcomes.

Nanomaterials have been an exciting type of material to explore, but to ensure that our work can move into the clinic, we need to ensure biocompatibility and the improved performance of therapies. Thus, I invite you my colleagues to submit an article for review and potential publication in this Special Issue of Materials entitled "Advanced Nanomaterials for Potential Use in Healthcare". If your work is in the preparation and characterization of such materials and/or their use in cell or animal models, we would greatly appreciate this opportunity to spotlight your efforts in this area.

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### Guest Editor

Dr. Anthony J. Di Pasqua

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### Deadline for manuscript submissions

closed (31 October 2020)



## Materials

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## About the Journal

### Message from the Editor-in-Chief

*Materials* (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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### Editor-in-Chief

Prof. Dr. Maryam Tabrizian

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