

## Special Issue

# Organic Nanomaterials in Biomedicine: Applications and Perspectives

### Message from the Guest Editor

In this Special Issue, we would like to invite you to submit an original research paper or review paper, which deals with the synthesis and application in biomedicine of organic-based nanomaterials. Topics of interest include the design and characterization of innovative nanostructures, the evaluation of their interactions with biological environments (including intracellular trafficking and interaction with serum proteins), and their use as diagnostic tools. Particular attention will be devoted to the role of targeting sequences in determining the fate of nanomaterials in vitro and in vivo. Novel applications in emerging fields, such as lysosomal and cytoplasmic protein and miRNA delivery, are welcome. Dr. Giovanni Signore

### Guest Editor

Dr. Giovanni Signore  
Scuola Normale Superiore

### Deadline for manuscript submissions

closed (17 July 2019)



## Nanomaterials

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Impact Factor 4.3  
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## About the Journal

### Message from the Editor-in-Chief

Nanoscience and nanotechnology are exciting fields of research and development, with wide applications to electronic, optical, and magnetic devices, biology, medicine, energy, and defense. At the heart of these fields are the synthesis, characterization, modeling, and applications of new materials with lower nanometer-scale dimensions, which we call “nanomaterials”. These materials can exhibit unusual mesoscopic properties and include nanoparticles, coatings and thin films, metal–organic frameworks, membranes, nano-alloys, quantum dots, self-assemblies, 2D materials such as graphene, and nanotubes. Our journal, *Nanomaterials*, has the goal of publishing the highest quality papers on all aspects of nanomaterial science to an interdisciplinary scientific audience. All of our articles are published with rigorous refereeing and open access.

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### Editor-in-Chief

Prof. Dr. Eugenia Valsami-Jones

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