

Special Issue

Emerging Applications of Nanomaterials Derived from Biomacromolecules

Message from the Guest Editors

Special interests and strong efforts have focused on large molecules that exist naturally, as well as those synthesized from natural and renewable resources. They are fundamental in our daily lives and, simultaneously, are promising building blocks of functional materials due to their high versatility, availability, biocompatibility, and biodegradability. Various nanomaterials such as nano-/micro-particles, nano-/micro-fibers, films, and hydrogels/aerogels have been developed, and their properties and applications (food, biomedical, energy, etc.) can be tailored by rational designs at molecular and supermolecular levels. This Special Issue calls for papers (original research, review, or perspective papers) which focus on the design, fabrication, and application of functional nanomaterials derived from biomacromolecules. We welcome high-quality contributions from academic researchers and scientists in materials science and related areas.

Guest Editors

Dr. Yixiang Wang

Prof. Dr. Guang Yang

Dr. Xiaolei Wang

Deadline for manuscript submissions

closed (15 May 2023)



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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Message from the Editor-in-Chief

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.

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences,
Sez-Biochimica, Faculty of Medicine, Università Politecnica delle
Marche, Via Ranieri 65, 60100 Ancona, Italy

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