

Special Issue

Advanced Functional Nanomaterials in Medicine and Health Care

Message from the Guest Editors

Technological innovations that cover virtually every branch of medicine and health care are necessary to provide safe, precise, and thus more efficient prevention and treatment of diseases. This progress is manifested as well in recent advancements in functional nanomaterials and nanotechnologies for diagnostics, therapeutics, and drug delivery systems, showing increasingly promising outcomes in clinical trials. In this Special Issue, we would like to highlight the growing interest in this field of *advanced functional nanomaterials*, currently becoming more and more established. Therefore, submissions covering all aspects of novel nanomaterials and nanotechnologies and their applications throughout the medicinal and healthcare field are welcome. This Special Issue is also suited for participants of the NanoTech Poland 2024 conference, which will be held on 5-7 June 2024 in Poznań, Poland (<https://nanotechpoland.amu.edu.pl/>), whose contributions fall into the topical section B:Nanobiomedicine.

Guest Editors

Dr. Dorota Katarzyna Flak

Dr. Tomasz Zalewski

Dr. Marta Joanna Woźniak-Budych

Dr. Łucja Przysiecka

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Molecules
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
molecules@mdpi.com

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As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical Biology and Phytochemistry, University of Münster, Corrensstrasse 48, D-48149 Münster, Germany

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