

Special Issue

Functional Nanomaterials in Analytical and Biomedical Sciences

Message from the Guest Editors

Recently, the functionalization of nanomaterials with surface-active ligands has attracted significant interest in multidisciplinary research. This Special Issue focuses on the synthesis of functional nanomaterials and their applications in analytical (sensing, separation, and removal of chemical species) and biomedical (drug delivery, bioimaging, and tissue engineering) sciences. Potential topics include (but are not limited to) the following: Functionalization of nanomaterials; Nanosensors; Nanoadsorbents; Drug delivery; Nanomaterials-based microextractions; Green synthesis of functional nanomaterials; Tissue engineering; Bioimaging; Functional nanomaterials in environmental chemistry; Functional nanomaterials in advanced biomedical sciences; Functional nanomaterials in separation science.

Guest Editors

Dr. Suresh Kumar Kailasa

Department of Chemistry, Sardar Vallabhbhai National Institute of Technology (SVNIT) Surat, Gujarat 395 007, India

Dr. Janardhan Reddy Koduru

Department of Environmental Engineering, Kwangwoon University, Seoul 01897, Republic of Korea

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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

As the premier open access journal dedicated to molecular chemistry, now in its 30th 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 all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of 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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