

Special Issue

Green Chemistry and Biomaterials

Message from the Guest Editors

Synthesis and the use of biomaterials with multiple functions can be a smart approach to treating diseases. The use of green synthesized nanomaterials with the aim of clinical, industrial, and societal purposes would be considered as the critical stages. In this regard, several therapeutics have been used in clinics and biomedical applications, but their side effects resulting from the synthesis procedure, solvents, additives and/or the condition of reactions including temperature and air gases, leads to serious problems. Therefore, the use of simple, cost-effective, environmentally friendly and tunable nanomaterials for biomedical applications including drug delivery, gene delivery, CRISPR/Cas9, biosensors, MRI contrast agents and other related uses would be a wise choice. Mr. Navid Rabiee

Guest Editors

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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.

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