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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Prof. Dr. Rajender S. Varma

Prof. Dr. Michael R. Hamblin

Deadline for manuscript submissions

closed (15 September 2021)



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Message from the Editor-in-Chief

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.

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