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Sustainable Materials for Healthcare: Green Drug Delivery and Devices

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Message from the Guest Editors

Dear Colleagues,

The conventional approaches used to synthesize Drug Delivery Systems (DDS) include chemical and physical methods involving the use of unsafe reaction conditions and chemicals dangerous for health care.

These limits can be overcome by resorting to the principles of green chemistry and technological methods able to provide materials, delivery systems and devices to minimize the complications that may arise from their use on humans and the environment. In this regard, it is possible to resort to the use of materials of natural origin and of synthetic processes and solvents compliant with the principles of sustainability. This special issue will focus on the different available green synthetic strategies and on the application of the sustainable materials in drug delivery and bio-sensing.

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Prof. Dr. Sonia Trombino
Guest Editors

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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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