

Special Issue

Sustainable Materials for Healthcare: Green Drug Delivery and Devices

Message from the Guest Editors

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.

Guest Editors

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Message from the Editor-in-Chief

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