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Functional Nanomaterials for Healthcare

Guest Editors:

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Deadline for manuscript submissions:

closed (28 February 2023)

Message from the Guest Editors

Dear Colleagues,

In recent decades, a great effort has been dedicated to the synthesis and surface functionalization of functional nanomaterials for healthcare. Functionalization of nanomaterials involves altering their chemical and physical properties to achieve non-invasive imaging, controlled delivery of therapeutic compounds, and tissue engineering purposes. Furthermore, based on their ability to combine diagnostic and therapeutic compounds, functionalized nanomaterials also hold great promise for theranostic purposes.

The present Special Issue is suited for contributions on functional nanomaterials for drug delivery, bioimaging, diagnosis, theranostics, and tissue engineering. Different synthesis and functionalization procedures, characterization techniques, and medical applications of nanomaterials will be covered, and novel insights can be proposed. Thus, we are delighted to invite you to submit a full paper, letter, communication, review, or perspective article to this Special Issue.

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Message from the Editor-in-Chief

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