

Special Issue

Smart Biomaterial Functionalization for Applications in Nanomedicine

Message from the Guest Editor

You are invited to contribute to this Special Issue on “Smart Biomaterial Functionalization for Applications in Nanomedicine”. Smart biocompatible materials find application in a wide range of nanomedicine fields: (a) Drug delivery nanosystems, (b) diagnostic nanosystems, and (c) artificial extracellular matrices for regenerative medicine and cell microenvironment studies. The design of new functionalization and crosslinking strategies has a huge impact in the development of new multifunctional materials today. The aim of this Special Issue is to collect original papers and review articles to present the recent advances in functionalization and activation strategies of new smart bio- and nanomaterials.

Guest Editor

Dr. Russo Laura
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Message from the Editorial Board

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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