

Special Issue

Biomaterial Design for Disease Applications

Message from the Guest Editors

In this Special Issue, we will profile research and fields dedicated to biomaterial design and application with an emphasis on infectious disease and cancer indications. In particular, topics will cover how biomaterials have accompanied knowledge associated with disease profiles to augment and extend treatment options. By doing so, a key goal is to bridge the gap between biomaterial engineering and clinical disease, spanning multiple scientific disciplines and the steps required to bring technology to application. Thus, we encourage submissions (full papers, communications, and reviews) that provide an interdisciplinary view of biomaterial design for disease-specific application, with an emphasis on how knowledge associated with a particular design informs the engineering and application of a biomaterial product towards a more efficacious treatment.

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Message from the Editor-in-Chief

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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