Special Issue

Novel Materials for Antibacterial, Cells Proliferation, Differentiation and Adhesion

Message from the Guest Editor

The novel design of implants and biomaterials has come to reduce bone resorption and increase bone formation. This Special Issue will focus on the different implant surfaces and new biomaterials with antibacterial properties in order to reduce the risk of peri-implantitis and protect bone crests. The research has mainly focused on conventional implants, and several systematic reviews and clinical studies have reported which biomaterial and implant surfaces have an antibacterial design and stimulate cell adhesion.
It is my pleasure to invite you to submit a manuscript for this Special Issue. Full papers, communications, and reviews are all welcome.

Guest Editor

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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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