# Special Issue

# Synthesis, Degradation and Biocompatibility of Bioresorbable Materials

# Message from the Guest Editors

Biomaterials play a significant role in medicine, improving the quality of life of patients. The search to develop appropriate implants or adequate methods that allow the healing of human tissues enhances the need for understanding the behavior of biomaterials in the human body. The use of bioresorbable materials in different medical applications is increasing, as there is a need to develop medical devices that are metabolized by the human body once they have fulfilled their task. In this sense, the main objective of this Special Issue is to highlight knowledge on the synthesis, degradation, and biocompatibility of bioresorbable materials. We welcome novel scientific research on themes including, but not limited to, the following: (i) Bioresorbable metals and alloys; (ii) Biopolymers and gels; (iii) Bioactive ceramics and glasses; (iv) Biocomposites; (v) Surface treatments.

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# Deadline for manuscript submissions

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# About the Journal

# 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.

### Editor-in-Chief

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