

Special Issue

Recent Research of Metallic Alloys for Biomedical Applications

Message from the Guest Editor

In the current era of continuous innovation in medical technology, medical metals serve as crucial supporting materials, and their research progress profoundly influences the direction of medical development. Metal materials have been widely used in medical fields such as orthopedics, dentistry, and cardiovascular surgery. With the deep integration of multiple disciplines including materials science, medicine, and life sciences, metal biomaterials have demonstrated significant potential in promoting tissue repair and regeneration, drug controlled release, and personalized medicine. We launched the Special Issue, "Recent Research of Metallic Alloys for Biomedical Applications", aiming to bring together the latest research achievements and innovative insights from researchers and clinicians in this field from both domestic and international sources.

Guest Editor

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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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