



Recent Development of Biomedical Alloys

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Message from the Guest Editor

In this Special Edition of *Metals*, we intend to gather the main research results from various areas related to the development, processing, and use of metallic alloys for biomedical applications. Topics of interest comprise the design and processing of biomedical alloys, titanium-based alloys, zirconium-based alloys, biodegradable alloys, porous alloys, mechanical properties of biomedical alloys, corrosion resistance of biomedical alloys, the biocompatibility of biomedical alloys, and characterization techniques.

- Design and Processing of Biomedical Alloys
- Titanium Alloys
- Zirconium Alloys
- Biodegradable Alloys
- Porous Alloys
- Mechanical Properties of Biomedical Alloys
- Corrosion Resistance of Biomedical Alloys
- Biocompatibility of Biomedical Alloys





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Message from the Editorial Board

Metallic materials play a vital role in the economic life of modern societies; contributions are sought on fresh developments that enhance our understanding of the fundamental aspects related to the relationships between processing, properties and microstructure – disciplines in the metallurgical field ranging from processing, mechanical behavior, phase transitions and microstructural evolution, nanostructures, as well as unique metallic properties – inspire general and scholarly interest among the scientific community.

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