

## Special Issue

# Titanium and Titanium Based Materials in Biomedical Applications

### Message from the Guest Editor

Dear colleagues, Titanium and titanium alloys have been used in the field of biomedical application for a long period of time. In this Special Issue, we aim to publish innovative results on several aspects of the titanium and titanium based materials used in the biomedical field.

For this purpose, original research articles, review articles, and significant preliminary communications are invited, with particular interest in articles describing current research trends and future perspectives in titanium and titanium-based materials in biomedical applications. Potential topics include but are not limited to:

- Titanium and titanium-based biomaterials
- Titanium surface modification for biomedical application
- Titanium and titanium-based materials for orthopedic application
- Titanium and titanium-based materials for dental implant
- Titanium and titanium-based materials for orthodontic application
- Titanium-based nanomaterials

Prof. Dr. Jae-Sung Kwon

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### Guest Editor

Prof. Dr. Jae Sung Kwon

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### Deadline for manuscript submissions

closed (20 November 2021)



## Materials

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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.

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### Editor-in-Chief

Prof. Dr. Maryam Tabrizian

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