

## Special Issue

# Advanced Materials for Bone Regeneration and Treatment

### Message from the Guest Editors

This Special Issue of *Materials* focuses on cutting-edge advancements in Tissue Engineering Applied to Bone Regeneration and Treatment. Emphasizing the latest research, we seek to explore innovative strategies for bone regeneration, bone diseases, bone cancer, and bone infections using bioceramics, composites, and nanomaterials, as well as their integration with stem cells or 3D-printing technologies. We aim to provide a comprehensive overview of current methodologies and future directions in the field, highlighting both the potential and challenges of these technologies. Submissions of original articles and reviews are welcome, particularly those that offer new insights into the application of tissue engineering for bone regeneration and treatment. This issue promises to be an invaluable resource for researchers and practitioners dedicated to advancing bone health and therapeutic interventions.

### Guest Editors

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### Deadline for manuscript submissions

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## 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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