

Special Issue

Polymers and Biocomposites Application in Bone Tissue Engineering

Message from the Guest Editors

We would like to invite you to contribute to this special issue on “Polymers and Biocomposites in Bone Tissue Engineering” in *Polymers*.

The aim of this special issue is to highlight and bring together emerging trends in both fundamental and applied research in biomaterials for bone tissue engineering applications. This will include developments in novel bioceramics and bioglasses, polymers (e.g. thermoplastics, hydrogels, and bioinks), and biocomposites. Furthermore, advancements in functionality such as cell-instructive hydrogels, drug or biomolecule delivery, electroactive and piezoelectric materials, and multiscale scaffolds will be featured. This special issue will cover full original research papers, communications, and state of the reviews in all aspects of biomaterials for bone tissue engineering.

Guest Editors

Dr. Guilherme Ferreira Caetano

Dr. Cian Vyas

Dr. Boyang Huang

Deadline for manuscript submissions

closed (31 July 2023)



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Message from the Editor-in-Chief

Since its foundation in 2009, *Polymers* has developed into an internationally renowned, extremely successful open access journal. The editorial team and the editorial board dedicatedly combine open-access publishing and high-quality rigorous peer reviewing. The performance of the journal has proven this strategy to be well-suited and highly successful. This is reflected in the increasing impact factor of *Polymers*, the most recent one being 4.7.

I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Alexander Böker

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