

Special Issue

Biodegradable Biomaterials and Metallic Implants in Tissue Engineering

Message from the Guest Editors

A broad variety of biodegradable biomaterials based on both natural and synthetic origin are already on the market. Interestingly, knowledge of different material-associated processes. New materials in this field are steadily being developed to surpass or extend the bifunctionality of previous materials or material classes. Developing and testing these future material classes poses new challenges to a variety of scientific disciplines such as materials science, biology and medicine, with its various specialties. The present Special Issue focuses on new findings about old and new biomaterials from various application areas, on the (bio-) functionality of new material, and on new developments in the field of biodegradable metals. We invite contributions of reviews and/or original papers reporting new results, including in vitro and in vivo analyses, as well as clinical studies, with a focus on new material, biological or medical insights. Prof. Dr. Steffen Emmert

Guest Editors

Dr. Ole Jung

Prof. Dr. Steffen Emmert

Dr. Mike Barbeck

Deadline for manuscript submissions

closed (10 June 2022)



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Message from the Editor-in-Chief

Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

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