Special Issue

Biologics and Devices for Periodontal and Peri-Implant Reconstruction

Message from the Guest Editors

Tissue reconstruction is a challenging goal. However, as biologics and devices evolve continuously, technological discoveries, innovations, and clinical applications are often at the frontier of knowledge development. In order to keep up with the current advances, this Special Issue, entitled “Biologics and Devices for Periodontal and Peri-Implant Reconstruction”, will present manuscripts related to the developments and usage of biomaterials applied to tissue regeneration, with a focus on soft and hard tissue reconstruction. Topics which will be considered for this Special Issue include, but are not limited to, tissue substitutes, bone substitutes, bioconstructs, biomaterial sciences, bioinks, bioprinting, scaffolds, enriched scaffolds, and biomaterial processing and applications, as well as methods and clinical applications of biologics and devices in animal models and human patients. We are pleased to invite you to contribute full research papers, review articles, case series, opinions, and communications to this Special Issue.

Guest Editors

Prof. Dr. Mario Taba Jr.

Prof. Dr. Po-Chun Chang

Prof. Dr. Adrian Kasaj

Deadline for manuscript submissions

closed (20 September 2023)

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About the Journal

Message from the Editor-in-Chief

The biomaterials field is one of the largest and fastest growing research areas both in the scientific community and in the industrial one. Biomaterials are the result of collaborations between different disciplines: chemistry, medicine, pharmacology, engineering and biology. The objective of this collaboration is to lead to the implementation of new devices to restore form and human body functions. The mission of the *Journal of Functional Biomaterials* (*JFB*) is to focus attention on physico-chemical characteristics and their importance in the interactions between biomaterials and living tissues. *JFB* seeks to publish studies on the preparation, performance and use of biomaterials in biomedical devices, as well as regarding their behavior in physiological environments. We are pleased to welcome you as our authors.

Editor-in-Chief

Prof. Dr. Pankaj Vadgama
School of Engineering and Materials Science, Queen Mary University of London, London, UK

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