

Special Issue

The Development and Future of Dental Implants

Message from the Guest Editor

In recent decades, the landscape of dental care has been transformed by technological innovations and advancements in bioengineering. These breakthroughs have paved the way for the creation of innovative biomaterials that find diverse applications within the field of dentistry. This Special Issue seeks to highlight the latest research that explores the development of novel biomaterials or enhancements to existing ones within the realms of bioengineering, materials science, and clinical science, all focusing on dental implantology. Researchers are encouraged to contribute studies discussing the novel approaches employed in the creation of advanced dental materials, structural and/or surface modifications of existing ones, and microdesign and macrodesign optimizations, as well as reports focusing on the application of innovative analytical techniques to glean new insights into these materials.

Guest Editor

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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

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