

Special Issue

Oral and Dental Health: Materials and Treatment

Message from the Guest Editors

We are pleased to introduce the upcoming Special Issue of the *Journal of Functional Biomaterials* titled “Oral and Dental Health: Materials and Treatment”. Growth in the field of functional biomaterials has reached an unprecedented point, increasingly attracting the attention of researchers in the biomedical sciences. The central role that biomaterials play in modern medicine and dentistry, as well as in the treatment of disease, has placed them at the center of biomedical research. The expansion of relevance also includes innovations in the diagnostic and therapeutic aspects of oral and dental health and related application technologies. The focus of the Special Issue is on how the application of materials affects their behavior in the oral cavity, and how treatment modalities influence oral and dental health. These include the development of micro- or nanoscale biomaterials for diagnostic and therapeutic applications, biomaterials in drug delivery systems, applications in regenerative medicine and tissue engineering, and smart and bioactive materials.

Guest Editors

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Deadline for manuscript submissions

closed (20 May 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

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