

Special Issue

Valve Metal-Oxide-Based Nanomaterials for Biomedical Applications

Message from the Guest Editors

This Special Issue aims to compile groundbreaking work on valve metal-oxide nanomaterials in the biomedical field. With their remarkable biocompatibility, mechanical strength, and chemical stability, these materials are at the forefront of revolutionizing tissue engineering, cancer treatments, biosensing technologies, and even implants and implant surfaces. We welcome original research articles and comprehensive reviews that focus on valve metal-oxide nanomaterials for biomedical applications.

Guest Editors

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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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