

Special Issue

Advanced Implant Surface Modification and Tissue Engineering

Message from the Guest Editor

The latest developments in regenerative medicine of biotechnologies applied to the surface characterization of maxillo-facial implant devices, as well as the advanced materials science, stem cell technologies, and tissue engineering protocols open a new era of biomaterials that are able to improve biological responses and tissue healing in response to tissue damage.

The purpose of this Special Issue, "Advanced Implant Surface Modification and Tissue Engineering", is to present the recent findings in this research area, focusing on the active role played by those components and bio-complexes, their surface features, and the mechanical properties for surgical strategies and bone tissue regeneration procedures.

Particularly, recent research topics, original research papers, short communications, original research manuscripts, and state of the art review articles will be considered for the submission to this Issue.

Guest Editor

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Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, and molecular biophysics. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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