International Journal of
Molecular Sciences

IMPACT FACTOR 5.6 | Indexed in: PubMed | CITESCORE 7.8

an Open Access Journal by MDPI

Advanced Implant Surface Modification and Tissue Engineering

Guest Editor:

Prof. Dr. Antonio Scarano
Post-Graduate School of Oral Surgery, University of Chieti-Pescara, 66100 Chieti, Italy

Deadline for manuscript submissions:
closed (15 October 2020)

Message from the Guest Editor

Dear Colleagues,

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.

International Journal of
Molecular Sciences

IMPACT FACTOR 5.6 | Indexed in: PubMed | CITESCORE 7.8

an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Maurizio Battino
Department of Odontostomatologic and Specialized Clinical Sciences, Sez-Biochimica, Faculty of Medicine, Università Politecnica delle Marche, Via Ranieri 65, 60100 Ancona, Italy

Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) 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, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, MEDLINE, Embase, CAPlus / SciFinder, and other databases.
Journal Rank: JCR - Q1 (*Biochemistry & Molecular Biology*) / CiteScore - Q1 (*Inorganic Chemistry*)

Contact Us

International Journal of Molecular Sciences Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ijms
ijms@mdpi.com
𝕏@IJMS_MDPI