



Advancements in Biocompatible Materials for Dental Applications

Guest Editors:

Prof. Dr. Youssef Haïkel

Dr. Naji Kharouf

Prof. Dr. Davide Mancino

Deadline for manuscript
submissions:
closed (30 April 2024)

Message from the Guest Editors

Dear Colleagues,

We welcome your submissions of original research articles and review manuscripts that address all aspects of the modification, development, invention, and application of dental biomaterials, with particular focus on the molecular aspects of dental biomaterials research. This Special Issue covers all aspects of the application of dental materials in various fields, such as endodontic treatment, conservative procedure, diagnostic steps, prosthetic restoration, pediatric dentistry, orthodontics, implantology, parodontology, prevention, and surgical process. We seek to combine molecular research and practical dental applications, shedding light on innovative developments in biocompatible materials that play crucial roles in modern dentistry. The purpose of dental biomaterials is to restore teeth and infected tissues, including areas affected by caries or dental anomalies/diseases. This Special Issue, which is titled “*Advancements in Biocompatible Materials for Dental Applications*”, will showcase cutting-edge research exploring the molecular intricacies of these materials, their interactions with oral tissues, and their impacts on dental health.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. José L. Quiles

Department of Physiology,
Institute of Nutrition and Food
Technology “Jose Mataix”,
Biomedical Research Center,
University of Granada, Avda.
Conocimiento s/n, 18100 Armilla,
Granada, Spain

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.

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 and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)

Contact Us

*International Journal of Molecular
Sciences* Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

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