

Special Issue

The Molecular Basis of New Materials in Dentistry: A Modern Approach

Message from the Guest Editors

In the last few years, dentistry has increased its aspects of research and its cooperation with other disciplines. The development of new technologies, materials and methods in the field of dentistry has created collaboration and union between dentistry and new materials. This has occurred in all branches of dentistry: conservative, endodontics, periodontics, implantology, oral surgery, and orthodontics. Therefore, this Special Issue brings together the new discoveries on a molecular level in dentistry with the scientific evidence of medicine. The discovery of new materials and new technologies has led to the discovery of new materials for bone regeneration, especially following atrophy or to fill dental defects. Therefore, this new technology has seen growth in all fields of dentistry.

This Special Issue aims to disseminate new technologies and processes for the treatment of all molecular fields in dentistry. For this purpose, we invite you to submit original research articles, clinical articles with molecular data, and reviews on any of the topics mentioned above.

Guest Editors

Dr. Ioana Roxana Bordea

Dr. Gianna Dipalma

Dr. Giuseppina Malcangi

Deadline for manuscript submissions

closed (20 October 2024)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/189515

*International Journal of
Molecular Sciences*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijms@mdpi.com

[mdpi.com/journal/
ijms](https://mdpi.com/journal/ijms)





International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



[mdpi.com/journal/
ijms](https://mdpi.com/journal/ijms)



About the Journal

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.

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

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, CAPus / SciFinder, and other databases.

Journal Rank:

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