

# Special Issue

## Advancements in Biocompatible Materials for Dental Applications

### Message from the Guest Editors

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.

### Guest Editors

Prof. Dr. Youssef Haïkel

Dr. Naji Kharouf

Prof. Dr. Davide Mancino

### Deadline for manuscript submissions

closed (30 April 2024)



## International Journal of Molecular Sciences

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CiteScore 9.0  
Indexed in PubMed



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*International Journal of  
Molecular Sciences*  
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## About the Journal

### 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.

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### Editor-in-Chief

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