

## Special Issue

# Molecular Biology in Dentistry: Innovations in Diagnosis, Treatment, and Biomaterials

### Message from the Guest Editors

We are pleased to announce a new Special Issue. The field of dentistry is witnessing significant advancements through the application of molecular biology techniques. These innovations are shaping the future of diagnostic methods, therapeutic approaches, and biomaterial development within oral health care. Molecular research is unveiling new insights into oral diseases, the oral microbiome, tissue regeneration, and biomimetic materials, which offer promising solutions for enhanced dental restorations, periodontal treatments, and implantology. This Special Issue will focus on the intersection of molecular biology and dentistry, with an emphasis on topics such as regenerative dentistry, gene therapy for oral conditions, the role of molecular pathways in dental diseases, and the development of bioactive materials for dental applications. We invite researchers and clinicians to contribute original research articles, reviews, short communications, case series, and case reports that explore the molecular aspects of dentistry, helping to bridge the gap between molecular biology and clinical practice for better patient outcomes.

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### Guest Editors

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### Deadline for manuscript submissions

closed (20 November 2025)



## Current Issues in Molecular Biology

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## About the Journal

### Message from the Editor-in-Chief

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#### Editor-in-Chief

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#### Author Benefits

##### High Visibility:

indexed within Scopus, SCIE (Web of Science), PMC, PubMed, Embase, CAPlus / SciFinder, FSTA, AGRIS, and other databases.

##### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.3 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2025).

##### Recognition of Reviewers:

APC discount vouchers, optional signed peer review, and reviewer names are published annually in the journal.