

## Special Issue

# Molecular Advances in Periodontitis Diagnosis and Treatment

### Message from the Guest Editor

Periodontal and peri-implant tissues are mainly made up of type I collagen, and collagen breakdown is one of the main pathologic events in active periodontal degeneration, related to periodontitis and peri-implantitis destructive lesions. In addition to traditional clinical and radiological diagnostic measurements, the diagnosis of periodontal and peri-implant diseases can additionally be refined with immunological and microbiological tests, utilizing oral fluids or dental plaque. At present, modern and future diagnostics at a molecular level and host-modulating anti-infective therapies and means are needed for proper diagnosis, treatment, and plaque control in periodontitis and peri-implantitis. Utilizing these, one can prevent and cease the progression of periodontitis and peri-implantitis and support the maintenance of periodontal and peri-implant treatment outcomes and health. This Special Issue is now soliciting papers on topics related to molecular-level diagnosis and periodontitis treatment.

### Guest Editor

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### Deadline for manuscript submissions

closed (20 December 2024)



## International Journal of Molecular Sciences

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Impact Factor 4.9  
CiteScore 9.0  
Indexed in PubMed



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*International Journal of  
Molecular Sciences*  
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### 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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