

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

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/195730

*International Journal of
Molecular Sciences*
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