

Special Issue

Periodontal Disease: From Pathogenesis, Diagnosis to Treatment

Message from the Guest Editor

Periodontal disease is one of the most common chronic inflammatory diseases affecting global populations. Significant efforts over the past few decades have improved our understanding of its molecular pathology and potential treatment. Despite these advancements, there are still gaps in the comprehensive management of periodontal disease. More molecular research is needed to fully elucidate the host–microbe interactions and the impact of systemic health on periodontal conditions. Furthermore, the development of more effective and accessible point-of-care (POC) diagnostic tools and selective therapies that can eliminate oral pathobionts while preventing dysbiosis in the oral cavity remains a critical need. These advances are essential for improving periodontal disease outcomes and achieving better overall oral health.

Guest Editor

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