

Special Issue

Cutting-Edge Insights into Oral Health and Disease

Message from the Guest Editor

Dear Colleague, Oral microbial communities are now seen as the fundamental etiological agent in oral diseases through their interface with host inflammatory responses. Oral infections occur frequently and often lead to chronic inflammations affecting the teeth (i.e., caries), the gingival tissues surrounding the teeth (i.e., gingivitis and endodontic lesions), and the tooth-supporting structures (i.e., periodontitis). Research in biology and microbiology is essential to promote improvements in molecule diagnosis and therapies in oral diseases. Furthermore, it is critical to re-evaluate the molecule mechanisms behind the development and maintenance of oral health and to analyse the findings of studies on the anatomical, functional, and molecular changes in masticatory function. This Special Issue has the aim of promoting research on the pathophysiology and microbiology of oral diseases, in particular masticatory muscle physiology, periodontal disease, and oral inflammatory diseases.

Guest Editor

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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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