Special Issue

Personalized Periodontics: From Basic Research to Clinical Activity

Message from the Guest Editor

Periodontitis is a chronic multifactorial disease caused by bacterial infection that elicits an immune response of the host. This inflammatory disease is affected by patient related factors that interfere with the development and progression of periodontal lesions. The response of this tissue to injury has been studied at a molecular level, and soluble biological markers have been detected in gingival crevicular fluid and saliva allowing researchers and clinicians to describe the actual status of the periodontal condition. In recent years, the concept of personalized medicine has been raised. This approach contemplates the integration of data on patient-related factors with those coming from the analysis of soluble biomarkers, with the aim to reduce diagnostic, therapeutic, and maintenance programs according to the biological and clinical specificity of each patient. This Special Issue of *Medicina* welcomes the submissions that investigate the pathogenetic mechanism and patient-related factors affecting periodontal disease as well as clinical procedures proposed with a view to personalized diagnostic and therapeutic protocols.

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