

Special Issue

Oral Inflammation and Chronic Autoimmune Diseases

Message from the Guest Editor

The causes of autoimmune diseases are primarily disorders in the mechanisms of self-tolerance. Genetic factors play an important role in the development of autoimmune diseases. Environmental factors, such as medications, long-term and repeated stressful situations, and diet, are also of great importance. Interestingly, it is not uncommon for a bacterial or viral infection to be a factor contributing to the development of autoimmune diseases. Periodontal disease is an opportunistic but also chronic infection, which may have an influence on the systemic body condition. The mechanism of the influence of periodontitis as well as bad hygiene on autoimmune diseases is not clear. It is suggested that not only a microbial component but also oxidative stress could be a factor. There are some autoimmune diseases that are probably related to oral infection, such as diabetes type 1, psoriasis, rheumatoid inflammation, multiple sclerosis, thyroid diseases, Raynaud syndrome, and Sjogren disease.

Guest Editor

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Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

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