



Salivary Markers of Oxidative Stress and Oral Diseases

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Message from the Guest Editor

Oral diseases such as periodontitis or caries are among the most common human diseases. Despite decades of research, the detailed etiopathogenesis is not clear. The interaction between microorganisms, the host tissues, and the immune system seems to be crucial. The production of free radicals is part of the resulting inflammation in gingivitis and periodontitis, but can also lead to mutations that cause oral cancer. Antioxidant intervention could thus be a potential preventive or therapeutic approach, although until now with limited evidence. Identifying pathophysiological mechanisms related to oxidative damage in oral diseases is important for further improvements.





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Message from the Editor-in-Chief

It has been recognized in medical sciences that in order to prevent adverse effects of "oxidative stress" a balance exists between prooxidants and antioxidants in living systems. Imbalances are found in a variety of diseases and chronic health situations. Our journal *Antioxidants* serves as an authoritative source of information on current topics of research in the area of oxidative stress and antioxidant defense systems. The future is bright for antioxidant research and since 2012, *Antioxidants* has become a key forum for researchers to bring their findings to the forefront.

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