

Special Issue

Microbiota, Oxidative Stress and Epithelial Diseases

Message from the Guest Editors

We are pleased to serve as for the Special Issue "Microbiota, Oxidative Stress and Epithelial Diseases." Elevated reactive oxygen species (ROS) can contribute, with different mechanisms, to their transformation and tumoral progression, including non-melanoma skin cancer, melanoma, head and neck squamous cell carcinoma, genital, colon, or breast malignancies. Microbiota has been identified as a major player in several human pathological conditions. Indeed, microbiota unbalance, named dysbiosis, is associated with the onset, progression, relapse, and resistance to therapies in several epithelial cancers. It is well-known that dysbiosis can be associated with oxidative stress and/or inflammation. However, although their interplay has been somewhat suggested, the connection between microbiota, oxidative stress, and epithelial diseases is still a largely unexplored field. This Special Issue welcomes original research and literature reviews concerning the connection between microbiota and oxidative stress in epithelial diseases.

Guest Editors

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About the Journal

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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