

Special Issue

Oral and Systemic Implications of Periodontal Disease – an Integrated Approach

Message from the Guest Editor

Over the past few decades, periodontology has set itself as a modern dental specialty, not only by offering a comprehensive insight into the pathogenic and clinical characteristics of periodontal disease, but also by providing reliable and predictable treatment protocols for systemic affected patients. Extended research has proved that, while the accumulation of subgingival bacterial biofilm triggers the periodontal inflammatory reaction, a set of local and systemic risk factors can significantly influence its evolution and clinical outcome. In addition, the emerging, complementary, field of “periodontal medicine” has shown that the implications of periodontal disease extend further than the oral cavity, illustrating the existence of significant bi-directional connections between the periodontal pathology and systemic diseases, such as diabetes mellitus, cardiovascular conditions, hepatic diseases and others. The oral and systemic implications of periodontal disease require continued extensive research. Thus, we invite you to contribute your research results to this Special Issue and to share your valuable scientific expertise.

Guest Editor

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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