



Advance in Cancer, Chemotherapy and Periodontal Disease

Guest Editor:

Message from the Guest Editor

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The area of interference between periodontal and systemic diseases is widely debated in the scientific environment. For years, extensive research has been published about the interrelationship between the general pathology and the periodontal one but the literature still does not have enough evidence regarding the link between cancer periodontal affections. For this reason, we are launching this Special Issue as a brilliant opportunity to publish your valuable work in this field.

Chemotherapy is a main component in the therapeutic protocol of cancer, but we should not ignore the common side effects of it that can be noticed both systemically and locally.

Although the main target of chemotherapy is malignant cells, some specific tissues can be affected and among them are the oral ones. At the oral level, we can notice many changes that affect the soft tissues and have a significant influence on the prognosis and progression of periodontal disease.

- periodontal disease
- chemotherapy
- cancer
- cytotoxicity
- toxicology
- side effects
- immune suppression
- systemic diseases





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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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