



Advance in Cancer, Chemotherapy and Periodontal Disease

Guest Editor:

Message from the Guest Editor

Dr. Ionut Luchian

Department of Periodontology,
Faculty of Dental Medicine,
“Grigore T. Popa” University of
Medicine and Pharmacy, 16
University Street, 700115 Iasi,
Romania

Deadline for manuscript
submissions:

closed (15 April 2022)

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





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

Contact Us

Applied Sciences Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/applsci
applsci@mdpi.com
[X@Applsci](#)