

## Special Issue

# New Advances in Antioxidants: Properties and Applications

### Message from the Guest Editors

In the context of a globally maintained or even increased incidence of oral diseases, alternatives that improve on the classical methods in addressing oral pathology are emerging. Modern research directions involve the use of natural bioactive extracts with antioxidant, anti-inflammatory, antimicrobial, antiviral, antitumoral, immunostimulatory and many other properties as therapeutic agents in the management of a large panel of pathologies. Additionally, nanotechnology and the use of bio-nanomaterials for the treatment of oral diseases, especially oral cancer, are becoming attractive method tools for prevention and therapy. This Special Issue will be dedicated to advances in oral pathology. Subjects that will be discussed in this Special Issue will focus on the potential beneficial effects of new/various vegetal extracts, as well as optimized biotechnologies for incorporating natural compounds in different delivery forms, including bio-nanomaterials, to improve the bioavailability and therapeutic effects on oral pathology.

### Guest Editors

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### Deadline for manuscript submissions

closed (20 July 2025)



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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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### Editor-in-Chief

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