

Special Issue

Salivary Biomarkers: Future Diagnostic and Clinical Utilities

Message from the Guest Editors

Saliva is a secretion of the salivary glands that provides a fluid environment for the oral cavity. Saliva moisturizes the tissues of the oral cavity, enables articulation, takes part in digestion, and protects the surface of teeth and mucous membranes from external factors. Increasingly, saliva is also used in biomedical diagnostics. This fact is not surprising, because saliva is a rich source of proteins, lipids, hormones, and electrolytes. Special attention should be paid to salivary immune defense systems, which include lactoferrin, lysozyme, peroxidase, histatins, and mucins. Saliva is used in the diagnosis of not only oral diseases, but also systemic diseases such as cancer and metabolic, neurodegenerative, and autoimmune disorders. In this Special Issue, we deal with the use of salivary biomarkers in oral and medical diagnostics.

Guest Editors

Prof. Dr. Anna Zalewska

Dr. Mateusz Maciejczyk

Dr. Karolina Gerreth

Deadline for manuscript submissions

closed (30 June 2021)



Applied Sciences

an Open Access Journal
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Impact Factor 2.5
CiteScore 5.5



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Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
appls@mdpi.com

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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.

Editor-in-Chief

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

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