

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

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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.

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