

## Special Issue

# Salivary Metabolomics for Oral and Systemic Diseases

### Message from the Guest Editor

Saliva is an important biological fluid and a valuable source of biological information. Saliva contains many of the same components that can be found in blood or serum, but the components of interest tend to be at a lower concentration in saliva, and their analysis demands more sensitive techniques. Metabolomics is starting to emerge as a viable method for assessing the salivary metabolites which are generated by the process of metabolism in elucidating the pathways underlying different oral and systemic diseases. Although saliva collection is non-invasive and the handling and preparation of saliva samples for metabolomic analysis is relatively simple, very few salivary studies have been published using metabolomics technologies as compared to other biofluids. Therefore, this Special Issue "Salivary Metabolomics for Oral and Systemic Diseases" will be dedicated to the use of metabolomics in salivary research. Specific areas of this Special Issue include but are not limited to analytical protocols of salivary sample preparation and analysis, and the identification of salivary biomarkers for oral or systemic diseases and for treatment monitoring.

### Guest Editor

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### Deadline for manuscript submissions

closed (30 June 2021)



## Metabolites

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## About the Journal

### Message from the Editor-in-Chief

The metabolome is the result of the combined effects of genetic and environmental influences on metabolic processes. Metabolomic studies can provide a global view of metabolism and thereby improve our understanding of the underlying biology. Advances in metabolomic technologies have shown utility for elucidating mechanisms which underlie fundamental biological processes including disease pathology. *Metabolites* is proud to be part of the development of metabolomics and we look forward to working with many of you to publish high quality metabolomic studies.

### Editor-in-Chief

Dr. Amedeo Lonardo

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