Special Issue

Non-Invasive Biomarkers in Saliva or Urine: Technical and Biological Variability

Message from the Guest Editor

Clinical medicine is changing rapidly. Most diseases can and should be diagnosed before any symptoms occur. Biomarkers are becoming more and more important for the screening and monitoring of pathologies. However, we suffer from a lack of healthcare professionals. In contrast to blood, alternative diagnostic fluids such as saliva and urine can be collected at home and sent by mail. This kind of sampling is non-invasive, simple, cheap, and, especially, does not require a doctor or a nurse. This is of special importance for virtually healthy patients, who do not have time and the need to go to the doctor. It is unfortunate that very few urinary and even less salivary biomarkers have made it to clinical routine use. This Special Issue will focus on reviews and original articles about emerging urinary and salivary noninvasive biomarkers of diseases. Of special interest are manuscripts about the causes and consequences of the biological and technical variability in the analyzed parameters, which are likely the major hurdles for wider acceptance. Both, clinical and experimental research manuscripts are welcomed.

Guest Editor

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Deadline for manuscript submissions

31 December 2025



Biomolecules

an Open Access Journal by MDPI

Impact Factor 4.8 CiteScore 9.2 Indexed in PubMed



mdpi.com/si/211876

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Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in Biomolecules so far. We would be delighted to welcome you as one of our authors.

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