Special Issue

Analytical Tools to Study Biomarkers

Message from the Guest Editor

Analytical tools for the detection and quantification of biomarkers are, nowadays, very challenging since these compounds, present in accessible body fluids or tissues, can be used to reveal and diagnose alterations or dysfunctions in many physio-pathological states. In this context, sampling methods, pre-analytical treatments, separation and detection approaches are crucial to relevantly study biomarkers in either human diseases or experimental models. We would like to invite colleagues to contribute with original research articles and reviews to the present Special Issue that aims to show the broad spectrum of analytical possibilities in biomarker monitoring. We are greatly interested in papers describing new methods with a focus on robustness in case of highly original approaches. The development of methods dealing with new potential biomarkers in preclinical or diagnosis studies in any field are also welcome. Keywords: biomarkers; separation; pretreatment; detection; diagnosis; body fluids; tissues

Guest Editor

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Editor-in-Chief

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