



## Highlights in Swiss Laboratory Medicine 2023

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submissions:

**closed (31 December 2023)**

### Message from the Guest Editors

The development of new laboratory analytics techniques, such as proteomics, genomics, metabolomics, and immunoprofiling, has enabled extremely sensitive analyses of biomarkers, sometimes down to the level of individual cells. Additionally, the use of multiplexed techniques allows researchers to determine hundreds of biomarkers simultaneously without causing any interference. Despite this, most of these techniques are used only for research purposes, and very few of them have been successfully translated into clinical practice. This implementation gap can be attributed to two main reasons. First, new tests are often not evaluated in adequately designed studies and are not integrated into existing diagnostic pathways. Furthermore, laboratory medicine experts are dispersed across a variety of topic-specific scientific societies, making a unified and concerted effort difficult.

We hope that we can arouse your interest with our Special Issue, and we look forward to your contribution to support laboratory medicine progress.





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