



Advances in Analytical Strategies to Study Biological and Environmental Samples

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Message from the Guest Editors

The determination of chemical contaminants in biological and environmental matrices is potentially useful for assessing human health, monitoring occupational and environmental exposure, and evaluating environmental quality. Owing to the lack of standardized analytical procedures, it is not easy to compare and interpret the results from different studies; reach significant conclusions in toxicological, clinical, environmental, and forensic investigations; and obtain data to support decisions on both human and environmental protection. Moreover, analyte loss, contamination, and/or interferences may also lead to a decrease in the results' analytical accuracy. Considering these aspects, all original research articles, communications, and review papers on all aspects of the analytical approaches for biomonitoring are welcome, including, but not limited to:

- sampling
- sample preparation
- analytical characteristics
- analytical quality assurance and control
- emerging environmental chemical contaminants
- elements
- application in field
- human biological matrices
- biomonitoring
- chemical speciation





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Message from the Editor-in-Chief

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