

Special Issue

Advances in Analytical Strategies to Study Biological and Environmental Samples

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

Guest Editors

Dr. Maria Luisa Astolfi

Department of Chemistry, Sapienza University of Rome, Rome, Italy

Dr. Elisabetta Marconi

Department of Chemistry, Sapienza University of Rome, Rome, Italy

Deadline for manuscript submissions

closed (15 April 2023)



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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
mps@mdpi.com

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About the Journal

Message from the Editor-in-Chief

Methods and Protocols (ISSN 2409-9279) is an open access journal devoted to the publication of new procedural approaches and cutting-edge methodological developments. The ultimate objective of this new forum of scientific communication is to provide researchers with an indispensable tool, enabling better use of the latest scientific technologies. With a broad and totally interdisciplinary focus, *Methods and Protocols* was established with the objective of facilitating cross-fertilization and cross-talk in the scientific arena. Methods and protocols in Life Sciences, Chemistry, Biomedical Sciences, Engineering, and in their intersections such as Biotechnology and Nanotechnology will constitute the core of the journal. However, we anticipate that other fundamental disciplines such as Physics or Geology will be rapidly incorporated.

Editor-in-Chief

Prof. Dr. Fernando Albericio

1. School of Chemistry and Physics, University of KwaZulu-Natal,
Durban, South Africa

2. Department of Organic Chemistry, University of Barcelona,
Barcelona, Spain

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