

Topical Collection

Analytical Chemistry Methods and Protocols: From Standard Practices to New Sustainable Approaches

Message from the Collection Editors

This Topical Collection aims to explore the evolving landscape of analytical chemistry, focusing on the methodologies and protocols that bridge traditional practices with innovative, sustainable approaches. As the field of analytical chemistry continues to advance, there is a growing need to refine existing techniques and develop new methods that not only enhance accuracy and efficiency but also align with the principles of sustainability. The scope of this issue encompasses a wide range of topics, including but not limited to the development of novel analytical techniques, optimization of existing protocols, the integration of green chemistry principles, and the application of cutting-edge technologies such as microfluidics, nanotechnology, and computational methods in analytical chemistry. Contributions that address the challenges of environmental impact, resource efficiency, and waste reduction in analytical practices are particularly encouraged.

Collection Editors

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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

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