

Special Issue

Advanced Analytical Tools for Characterization and Quality Control of Food, Drugs, and Natural Active Ingredients

Message from the Guest Editors

Dear Colleagues, In recent years, analytical methodologies have seen exponential advancement; two obvious reasons of this are the development of new instruments and the profitable combination with chemometrics. As a consequence, more and more informative data are commonly available, and refined tools are necessary. The present Special Issue aims to collect new advanced analytical methodologies developed with the intent of characterizing, authenticating, or tracing a class of high-value and hugely investigated products such as food, beverages, natural active ingredients, and pharmaceutical drugs. In light of this, the submission of research works where analytical methods are coupled with chemometrics in order to check the quality and/or inspect foods, pharmaceutical drugs, or natural products is very welcome. Similarly, the submission of reviews providing critic analyses on the most recent tools in this field of research is strongly encouraged.

Guest Editors

Dr. Angelo Antonio D'Archivio

Department of Physical and Chemical Sciences, University of L'Aquila,
Via Vetoio Coppito, 67100 L'Aquila, Italy

Dr. Alessandra Biancolillo

Department of Physical and Chemical Sciences, University of L'Aquila,
Via Vetoio Coppito, 67100 L'Aquila, Italy

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MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
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About the Journal

Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical Biology and Phytochemistry, University of Münster, Corrensstrasse 48, D-48149 Münster, Germany

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