

Special Issue

Analysis and Application of Biomarkers in Environmental and Human Biomonitoring

Message from the Guest Editors

The negative close relationship between environmental pollution and human and wildlife health is increasingly and dramatically evident, and the role of pollution biomarkers as a tool for measurement of the biological response to exposure to chemical contaminants is well established. In this context, the Special Issue solicits the submission of original research and review articles on the effects of pollutants at different levels of biological organization, using also different analytical methods (e.g., liquid chromatography (LC), gas chromatography (GC) and mass spectrometry (MS)) to measure biomarkers of exposure, of effect and susceptibility, for human and wildlife health risk assessment.

- environmental pollution
- biomarkers of exposure
- biomarkers of effect
- biomarkers of susceptibility
- human health
- wildlife health
- food contamination

Guest Editors

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Deadline for manuscript submissions

closed (31 October 2021)



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About the Journal

Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 30th 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 all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

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