

Special Issue

Mass Spectrometry in Biomarkers Discovery

Message from the Guest Editors

Mass spectrometry has become a powerful analytical tool in biomarker discovery, providing in-depth insights into the pathologies of disease onset and biomonitoring research. Disease biomarkers and exposure biomarkers offer the opportunity for diagnosing diseases and investigating the prevalence of human exposure and adverse health effects from harmful chemicals. This Special Issue will include original research, short communications, and reviews on developing advanced MS-based analytical strategies to discover individual or combinations of biomarkers that can be used to diagnose diseases.

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As the premier open access journal dedicated to molecular chemistry, now in its 29th 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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