

Special Issue

Sulfur Compounds and Human Health

Message from the Guest Editors

Sulphur compounds are widely distributed in nature with many acting on cell signalling systems in human cells and tissues. New biochemical properties for these compounds are often described in the literature and the identification of new sulphur species common place. Many of these molecules are promising drug candidates, are potential functional food ingredients, are potential targets in plant breeding programmes to enhance levels, or as chemical tools that can be used to manipulate human sulphur metabolic networks. It is only now that we are beginning to understand the true impact of these compounds on human health via their ability to influence important cell signalling systems linked to health. This Special Issue welcomes original research and reviews of literature on all aspects of the sulphur compounds and human health.

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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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