Special Issue

Natural Deep Eutectic Solvents and Other Green Solvents: The New Lights for Extraction and Valorization of Bioactive Phytochemical Compounds

Message from the Guest Editors

The application of natural deep eutectic solvents (NaDESs) and many other green solvents is of particular interest. These are promising alternative organic solvents that are suitable for green extraction due to their environmentally friendly impact, high flash points with low toxicity, high solvency, and biodegradability. These solvents can also be obtained from renewable resources, which makes them as easy to recycle and helpful for reducing the cost of developing cosmetics and pharmaceuticals. Our Special Issue welcomes all potential authors to contribute their original research and/or review articles focusing on the latest research developments and innovations in natural deep eutectic solvents (NaDESs) and other green solvents for the extraction and valorization of bioactive phytochemical compounds for cosmetic and pharmaceutical product applications.

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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.

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