

Special Issue

Technologies for Production, Processing, and Extractions of Nature Product Compounds

Message from the Guest Editor

Natural bioactive compounds include a plethora of structures and functionalities providing a consistent pool of molecules for the production of nutraceuticals, functional foods, and food additives. Traditionally, they are extracted by conventional liquid–liquid or solid–liquid extraction techniques, but this approach implies negative thermal influences on extraction yield and quality with a large expenditure of organic solvents and energy. Moreover, with the growing consumer demands for greener alternatives that do not involve toxic chemicals as well as the industry concerns of sustainable, nontoxic routes of extraction, the applications of novel extraction technologies (including, for instance, ultrasound-assisted extraction, microwave-assisted extraction, and enzyme-assisted extraction, as well as their combination) are becoming more and more diffused. This Special Issue of the journal *Processes* aims to group original research articles and review articles about the setting and optimization of production and processing strategies as well as conventional and innovative extraction technologies of natural compounds.

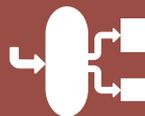
Guest Editor

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Deadline for manuscript submissions

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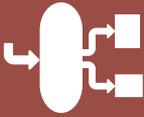
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Editor-in-Chief

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