



Saponin-Rich Plant Extracts: Properties and Application

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Message from the Guest Editor

Dear Colleagues,

Saponins are secondary metabolites produced mostly by plants. The number of possible saponin structures is almost unlimited, constantly challenging analytical chemists, who struggle with the lack of analytical standards for saponins. Our understanding of the chemical, physicochemical, and biological activity of saponins has recently improved, mainly due to the recent progress in the development of analytical tools but also due to the increasing interest in natural products. Saponins extracted from plants offer several advantages over many currently dominant synthetic surfactants, foaming and emulsifying agents, and pharmaceutical and food ingredients. In parallel to characterizing and finding new applications for both the already-known and the newly identified saponins, our efforts should also focus on improved and sustainable methods for their extraction. For this Special Issue, we welcome studies that present research outcomes on all aspects of saponin-rich plant extracts, including but not limited to the topics mentioned above.





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Message from the Editor-in-Chief

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