

Special Issue

Novel Approach for Natural Product Separation from Plants

Message from the Guest Editors

There are many types of natural products in plants, including flavonoids, phenols, coumarins, lignans, alkaloids, terpenoids, steroids, saponins, etc. Natural products from plants have attracted much attention because of their various physiological functions. Today, natural products are applied in medicine, veterinary medicine, antibiotics, insecticides, herbicides and condiments, cosmetics, etc. Traditional extraction methods of natural products often have defects such as high solvent consumption, low extraction efficiency, and environmental pollution. Therefore, it is extremely important to develop more efficient, convenient, and environmentally friendly extraction methods for further applications of natural products. This Special Issue aims to publish high-quality research papers and reviews on novel methods in separation and purification of natural products from plants.

Guest Editors

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Deadline for manuscript submissions

closed (20 December 2024)



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Separations offers the scientific community a high-quality, open-access journal option with rapid time-to-publication without any sacrifice of a rigorous peer-review process. We invite contributions ranging from fundamental characterization and instrumentation development through application of techniques to shed light on a broad spectrum of separation science needs. Since inception, *Separations*, has become unique in its combination of rapid publication and thorough scientific content. We invite you to consider us for your next contribution.

Editor-in-Chief

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