

Special Issue

Isolation and Structure Elucidation of Antibacterial Compound

Message from the Guest Editor

Over the years, natural plants have been used to treat diseases. They are important sources in terms of their pharmacological effects and also contain many antibacterial agents. The Special Issue aims to collect cutting-edge studies on the isolation and structure elucidation of antibacterial compounds, which could contribute to the improvement of human health and disease prevention. This Special Issue is expected to bring to light promising studies related to phytochemical extraction methodologies, chemical characterization and quantification, and bioavailability studies. We encourage research on the use of new NMR and mass spectrometry methods for structural analysis. Research on macromolecules with antibacterial activities will also be considered. Original articles and reviews in these areas are both of interest.

Guest Editor

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Deadline for manuscript submissions

closed (20 May 2023)



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Message from the Editor-in-Chief

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

Prof. Dr. Frank L. Dorman

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