

Special Issue

Study on Extraction and Chemical Constituents of Natural Extracts, 2nd Edition

Message from the Guest Editors

Most natural extracts are products with complex components, and their pharmacological effects and clinical efficacy are generally considered to be the result of the actions of multiple components. Pure isolates, taken from extracts, can be used as an important quality detection standard. Once the compound has been isolated in a pure form, the structure elucidation becomes rather routine work. However, "isolation of natural product" is still the slowest developing field in natural product chemistry. This is because all isolation work differs from the previous efforts, whether in the source of material or the quantity, and particularly in the person who is performing this isolation. No isolation study is thus identical with its previous iterations. In this Special Issue, we invite researchers to contribute original research and review articles which present work on the pharmacological effects of extracts from plants, fungus, and other living organisms in nature. We also encourage submissions on the constituents of natural extracts, especially the isolation of new bioactive natural constituents from the natural extracts.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

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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