Special Issue

Tetrapyrrolic Macrocycles: Synthesis, Functionalization and Applications, Volume IV

Message from the Guest Editors

We are delighted to announce the launch of the fourth edition of this Special Issue dedicated to the synthesis, functionalization, and application of macrocycles based on pyrrolic units. In this Special Issue, we enthusiastically anticipate contributions that delve into the synthesis and functionalization of both natural and synthetic macrocycles, including porphyrins, corroles, and phthalocyanines, as well as their analogues like sapphyrins, heteroporphyrins, and expanded (hetero)porphyrins and their precursors. Furthermore, we envision this Special Issue as a forum for exploring the vast potential that these macrocycles and their precursors hold across different fields, such as through catalysis, sensing, medicine, materials science, and the development of advanced biomimetic models. We invite researchers from all corners of the scientific community to join us in exploring the exciting possibilities offered by these intriguing compounds.

Guest Editors

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Deadline for manuscript submissions

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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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