

Special Issue

Tetrapyrrolic Macrocycles: Synthesis, Functionalization and Applications 2018

Message from the Guest Editors

Natural and synthetic macrocycles, such as porphyrins, corroles, phthalocyanines, and others, are considered strong candidates to be used in different fields, such as catalysis sensing, medicine, development of advanced biomimetic models, and materials science. All these applications, strongly-dependent on the availability of compounds with adequate and specific structural features, can justify the high investment of different researcher groups to synthesize and modify natural and synthetic porphyrin derivatives or analogs. This Special Issue, following the success of the first one in 2016, aims to provide a forum for the dissemination of the latest information on the synthesis and functionalization of tetrapyrrolic macrocycles and their potential applications. Prof. Dr. M. Graça P. M. S. Neves

Guest Editors

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As the premier open access journal dedicated to molecular chemistry, now in its 30th 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 all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

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