

Special Issue

Recent Organic Synthesis of Bioactive Compounds

Message from the Guest Editors

The development and preparation of bioactive compounds continues to attract tremendous interest, motivated by the many and varied illnesses that affect the health of humankind. The appearance of new diseases, still incurable disorders, drug resistance and improvement of patient treatments are some factors that provoke the search of new bioactive compounds, with many new factors arising in a very short timeframe. In addition, more recently, special efforts are seeking to update old methodologies to achieve such interesting compounds in the most sustainable manner. Awareness of the environmental impact has triggered the development of synthetic procedures for known and new biologically active compounds taking into consideration the principles of green chemistry such as catalyst employment, energy efficiency, use of safer solvents, safer chemicals and utilization of renewable feedstocks.

Guest Editors

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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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