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Organic Synthesis on Solid Phase

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Message from the Guest Editors

Dear Colleagues,

From its beginnings in the 1960s, solid phase chemistry, *i.e.*, chemical synthesis involving one immobilized reactant, has evolved to become a standard technique in many fields of organic chemistry, especially peptide synthesis and combinatorial chemistry. The great advantage of the easy removal of immobilized products by simple filtration has attracted both industry and academic research to contribute substantial effort to optimize reactions performed on solid supports which is witnessed by the development of a plethora of specialized chemical and analytical tools and the use of microwave heating. This special issue of “Molecules” is devoted to reporting recent applications of the concept of solid phase chemistry.

Prof. Dr. Fernando Albericio

Dr. Jan Spengler

Guest Editors



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Special Issue



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Editor-in-Chief

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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