

Special Issue

Peptide Chemistry

Message from the Guest Editor

Peptides are versatile biological molecules with a wide range of potential applications. Recent developments in peptide synthesis have enabled the preparation of both naturally occurring and novel peptidic structures of great complexity. This has led to the expanded use of peptides and peptidomimetics in drug development as well as growing interest in the development of peptide-based materials to underpin cutting edge technologies. Research articles covering all areas of peptide chemistry from peptide synthesis and chemical ligation; isolation and characterization of new peptidic natural products through to biological and medicinal applications; the study of peptide self-assembly and the development of novel peptide-based materials are welcomed for inclusion in this special issue for *Molecules*.

Guest Editor

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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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