

Special Issue

Recent Advances in Peptide-Lead Drug Discovery

Message from the Guest Editor

Peptides represent an attractive class of molecules for the design of new drugs, lead structures, drug carriers, and excipients. Recent developments in peptide synthesis techniques and high-throughput screening platforms have created enthusiasm and interest in the design and discovery of novel peptides for a broad range of biological and pharmacological applications. Over the past decade, peptide drug discovery has experienced a revival of interest and scientific momentum, as the pharmaceutical industry has come to appreciate the role that peptide therapeutics can play in addressing unmet medical needs and how this class of compounds can be an excellent complement or even a preferable alternative to small-molecule and biological therapeutics.

The Special Issue "Recent Advances in Peptide-Lead Drug Discovery" welcomes submissions of review and research articles in the field of peptide drug discovery and development.

Guest Editor

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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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