Special Issue

Chemical Protein and Peptide Synthesis

Message from the Guest Editors

Today, almost hundred peptides and proteins are in the pharmaceutical world market, and much more are in several clinical phases. Although in the past the pharmaceutical industries had reduced their interest in peptide and protein research, the last decades they rekindled the interest in those chemical entities, due to novel strategy developments, advances in the areas of formulation, enhanced drug delivery technologies, and most importantly to the current chemical technological accomplishments. The objective of this Special Issue of Molecules is to highlight the last breakthroughs in the Chemical Synthesis of Peptides and Proteins.

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Deadline for manuscript submissions

closed (30 October 2012)



Molecules

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mdpi.com/si/1762

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As the premier open access journal dedicated to molecular chemistry, now in its 29th 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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