



an Open Access Journal by MDPI

## Chemical Protein and Peptide Synthesis

Guest Editors:

**Prof. Dr. Fernando Albericio**

1. School of Chemistry and Physics, University of KwaZulu-Natal, Durban, South Africa  
2. Department of Organic Chemistry, University of Barcelona, Barcelona, Spain

**Dr. Thavi Govender**

School of Pharmacy and Pharmacology, University of KwaZulu Natal Westville Campus, Durban 4000, South Africa

Deadline for manuscript submissions:

**closed (30 October 2012)**

### Message from the Guest Editors

Dear Colleagues,

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.

Prof. Dr. Fernando Albericio

Dr. Thavi Govender

*Guest Editors*



[mdpi.com/si/1762](http://mdpi.com/si/1762)

# Special Issue



an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical  
Biology and Phytochemistry,  
University of Münster,  
Corrensstrasse 48, D-48149  
Münster, Germany

## 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.

## Author Benefits

**Open Access:** free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

**High Visibility:** indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [MEDLINE](#), [PMC](#), [Reaxys](#), [CaPlus / SciFinder](#), [MarinLit](#), [AGRIS](#), and [other databases](#).

**Journal Rank:** JCR - Q2 (Chemistry, Multidisciplinary) / CiteScore - Q1 (Chemistry (miscellaneous))

## Contact Us

---

*Molecules* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/molecules](http://mdpi.com/journal/molecules)  
[molecules@mdpi.com](mailto:molecules@mdpi.com)  
[X@Molecules\\_MDPI](#)