



Biologically Active Peptides Derived from Peptide Hormones as Potential Drugs

Guest Editor:

**Prof. Dr. Elena V.
Navolotskaya**

Branch of Shemyakin and
Ovchinnikov Institute of
Bioorganic Chemistry, Science
Avenue, 6, 142290 Pushchino,
Moscow Region, Russia

Deadline for manuscript
submissions:

closed (30 June 2022)

Message from the Guest Editor

Currently, biologically active peptides derived from natural peptide hormones are considered potential drugs of a new class. Such qualities of peptides as a quick reaction of the body to their introduction, almost complete absence of toxicity, as well as the fact that the products of peptide degradation are amino acids, are increasingly attracting the attention of pharmacologists and clinicians around the world. Unfortunately, the polyfunctionality of peptide hormones is a limiting factor in their use as drugs. Therefore, the main task in the design of new drugs based on natural peptide hormones is the synthesis of selectively acting analogs with a narrow spectrum of action that is resistant to enzymatic degradation. This requires a detailed description of the properties and mechanism of action of peptides as potential candidates for this role.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

Departamento de Química e Bioquímica (DQB) e Centro de Química e Bioquímica (CQB), Faculdade de Ciências, Universidade de Lisboa (FCUL), Rua Ernesto de Vasconcelos, Campo Grande, Edifício C8, 5º Piso, 1749-016 Lisboa, Portugal

Message from the Editor-in-Chief

Because of your expertise in the field of drug sciences, I kindly invite you to consider publishing your current work, in the form of a research article or a review, in the open access electronic journal *Pharmaceuticals*.

Pharmaceuticals is characterized by an active editorial board and a dynamic editorial staff. Manuscripts are peer-reviewed and a final decision is provided to authors within 4–6 weeks after submission. Papers are published on the web immediately after acceptance. For details on the submission process or any other matter, please do not hesitate to contact us.

We hope to handle your contribution to *Pharmaceuticals* soon.

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](#), [PMC](#), [Embase](#), [CAPus / SciFinder](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Pharmacology & Pharmacy*) / CiteScore - Q2 (*Pharmaceutical Science*)

Contact Us

Pharmaceuticals Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/pharmaceuticals
pharmaceuticals@mdpi.com