







an Open Access Journal by MDPI

Peptide Science: From Synthesis to Application II

Guest Editors:

Dr. Hiroyuki Konno

Graduate School of Science and Engineering, Yamagata University, Yonezawa, Yamagata 992-8510, Japan

Dr. Kenichi Akaji

Department of Medicinal Chemistry, Kyoto Pharmaceutical University, Yamashina-ku, Kyoto 607-8412, Japan

Deadline for manuscript submissions:

closed (1 November 2022)

Message from the Guest Editors

Dear Colleagues,

Peptides play a crucial role as biopolymers for pharmaceuticals, biomaterials, and advanced materials. A combination of a variety of amino acids results in characteristic properties for the corresponding peptides, creating new potential drug candidates and biomaterials. As the second part of this Special Issue in *Molecules*, the papers in this issue will present new findings on peptides and their chemistry, with approaches from a variety of research fields concerning synthetic chemistry, medicinal chemistry, and chemical biology.

Dr. Hiroyuki Konno Dr. Kenichi Akaji *Guest Editors*













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 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)

Contact Us