

Special Issue

Peptide-Based Drug Development

Message from the Guest Editors

Peptides and their analogs are readily accessible by chemical and biological methods. With ideal properties for forming high affinity and specific interactions with target protein surfaces, they have established an important niche in the drug development spectrum complementing small molecule and biological therapeutics. Among the most successful biomedicines in use today, peptide-based drugs show great promise for the future. The theme issue “Peptide-Based Drug Development” invites contributions across the spectrum of advances, including novel bioactive peptides, library-based peptide lead discovery, and chemistry for improving peptide pharmacokinetic (ADMET) properties. Assoc. Prof. Jackie Wilce

Guest Editors

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Deadline for manuscript submissions

closed (31 May 2022)



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Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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