

Special Issue

Peptide-Based and Hybrid Carriers for Nucleic Acids Delivery

Message from the Guest Editors

As , we are pleased to announce the launch of a Special Issue of *Pharmaceutics* titled “Peptide-Based and Hybrid Carriers for Nucleic Acid Delivery”. Nanoparticles formed by nucleic acids and peptide-based carriers can be a versatile tool for delivery of various genetic constructs (pDNA, siRNA, miRNA, mRNA, etc.) to cells in favor of gene therapy of inherited and acquired diseases. Their advantages include biodegradability and easiness of modification of the structure and amino acid composition. Natural (ligands, various intra- and extracellular signals, etc.) and synthetic (poly)peptide sequences can be used as part of peptide-based and hybrid carriers to overcome the barriers to the transport of therapeutic genetic material into the cells. We invite you to contribute to the new Special Issue with the aim to gather and feature the latest advances, perspectives, and trends in the development of poly- and oligopeptide and peptide-containing hybrid carriers for the delivery of therapeutic nucleic acids. Both feature articles and literature reviews are acceptable for publication.

Guest Editors

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Deadline for manuscript submissions

closed (20 November 2023)



Pharmaceutics

an Open Access Journal
by MDPI

Impact Factor 5.5
CiteScore 10.0
Indexed in PubMed



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