

Special Issue

Peptide-Based Drugs for Cancer Therapies

Message from the Guest Editors

Occupying the sweet middle space between small organic molecules and large proteins, peptides have demonstrated several unique advantages as potential drug candidates, including low toxicity, low immunogenicity, high potency and specificity. Moreover, technological developments toward peptide synthesis have improved the feasibility of peptide drug development. Thus, peptide therapeutics represent strong candidates for the growth and innovation of the future pharmaceutical world. In fact, the estimated global revenue of peptide therapeutics is expected to reach USD 50.60 billion by the year 2026. The latest survey of peptide-based drugs shows that more than 80 peptide-based drugs have been approved on the global market up until 2021, with another 155 peptides in various stages of clinical development and 400–600 more in preclinical stages. Notably, employing peptides in cancer treatment and management is one of the most topical directions in drug development. The aim of this Special Issue on “**Peptide-Based Drugs for Cancer Therapies**” is to emphasize current research efforts towards the development of novel peptide-based therapeutics for oncology.

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