

Peptides are most versatile tools with immense potential for the development of cancer diagnostics and therapies. There are a multitude of ways to utilize them for cancer intervention: mimicry of natural proteins to either enhance or inhibit signaling, targeting therapeutics specifically to cancer cells, or using them as a tool for transbarrier delivery. An overview of the most important and impactful results obtained over the years in peptide anticancer therapies will be presented.

