Special Issue

Intracellular Delivery of Proteins and Peptides for Therapeutic Purposes

Message from the Guest Editor

The molecular targets exploited in targeted therapy have traditionally consisted of two broad categories: extracellular targets, accessible by antibodies and small molecules; and intracellular targets, which until now have only been addressed by small molecules. Intense efforts have been made to make the intracellular target space druggable by peptides and proteins. In recent years, novel delivery strategies for peptides and proteins have been making headway. This Special Issue serves to highlight advances that are being made in the area of intracellular protein and peptide delivery, either by overcoming delivery barriers at the level of the cells and/or the tissue, or by enhancing the effects of delivered peptides or proteins. Strategies that we focus on must show a clear path towards translation into potential drugs. We invite original research papers as well as review articles for this Special Issue.

Guest Editor

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