

Intracellular delivery using arginine-rich peptides
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Basic peptides such as HIV-1 Tat-(48-60) have been reported to have the ability to translocate through the cell membranes and to bring exogenous molecules into the cells. We have found that various arginine-rich peptides, including octaarginine (Arg)₈, have a translocation activity very similar to Tat-(48-60). In this lecture, recent topics in the intracellular delivery using arginine-rich peptides, as well as our approaches, will be introduced.