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Cover photograph (Copyright © 2008, American Society for Microbiology. All Rights Reserved.): The illustration schematically represents a structured peptide entering cells. A 7-mer peptide derived from human La protein with a unique beta turn (NMR structure) tagged with hexa-arginine can enter liver-derived Huh7 cells and subsequently inhibit hepatitis C virus RNA translation and replication. (See related article on p. 11927.)