Downloaded from UvA-DARE, the institutional repository of the University of Amsterdam (UvA)
http://dare.uva.nl/document/152249

File ID 152249
Filename Publications

SOURCE (OR PART OF THE FOLLOWING SOURCE):
Type Dissertation
Title Combinatorial RNAi against HIV-1
Author Y.P. Liu
Faculty Faculty of Medicine
Year 2009
Pages 181
ISBN 978-94-90371-04-3

FULL BIBLIOGRAPHIC DETAILS:
http://dare.uva.nl/record/321129

Copyright

It is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), other than for strictly personal, individual use.

UvA-DARE is a service provided by the library of the University of Amsterdam (http://dare.uva.nl)

Publications

Liu YP, Westerink JT, Ramirez E, ter Brake O, Konstantinova P, Berkhout B. Titers of lentiviral vectors encoding shRNAs and miRNAs are reduced by different mechanisms that require distinct repair strategies. Submitted for publication.

Schopman NC, **Liu YP**, Konstantinova P, ter Brake O, Berkhout B. Optimization of shRNA inhibitors by variation of the terminal loop sequence. Submitted for publication.

Liu YP, Gruber J, Haasnoot J, Konstantinova P, Berkhout B. RNAi-mediated inhibition of HIV-1 by targeting partially complementary viral sequences. Nucleic Acids Research (2009) in press.

Liu YP, Berkhout B. Lentiviral delivery of RNAi effectors against HIV-1. Current Topics in Medicinal Chemistry (2009) in press.

Liu YP, von Eije KJ, Schopman NC, Westerink JT, ter Brake O, Haasnoot J, Berkhout B. Combinatorial RNAi against HIV-1 using extended short hairpin RNAs. Molecular Therapy (2009) in press.

Liu YP, Berkhout B. Combinatorial RNAi approaches: killing 1 bird with 2 stones. Small Interfering RNA: New Research, Editors: Yamada K and Hayashi S, Nova Science Publishers, Inc. New York (2009) in press.

Liu YP, Berkhout B. Combinatorial RNAi strategies against HIV-1 and other escape-prone viruses. International Journal of Biosciences and Technology (2008) 1, 1-10.

Liu YP, Haasnoot J, ter Brake O, Berkhout B, Konstantinova P. Inhibition of HIV-1 by multiple siRNAs expressed from a single microRNA polycistron. Nucleic Acids Research (2008) 36, 2811-2824.

ter Brake O, 't Hooft K, **Liu YP**, Centlivre M, von Eije KJ, Berkhout B. Lentiviral vector design for multiple shRNA expression and durable HIV-1 inhibition. Molecular Therapy (2008) 16, 557-564.

Liu YP, Haasnoot J, Berkhout B. Design of extended short hairpin RNAs for HIV-1 inhibition. Nucleic Acids Research (2007) 35, 5683-5693.

Voorhoeve PM, le Sage C, Schrier M, Gillis AJ, Stoop H, Nagel R, **Liu YP**, van Duijse J, Drost J, Griekspoor A, Zlotorynski E, Yabuta N, De Vita G, Nojima H, Looijenga LH, Agami R. A genetic screen implicates miRNA-372 and miRNA-373 as oncogenes in testicular germ cell tumors. Advances in Experimental Medicine and Biology (2007) 604, 17-46.

Voorhoeve PM, le Sage C, Schrier M, Gillis AJ, Stoop H, Nagel R, **Liu YP**, van Duijse J, Drost J, Griekspoor A, Zlotorynski E, Yabuta N, De Vita G, Nojima H, Looijenga LH, Agami R. A genetic screen implicates miRNA-372 and miRNA-373 as oncogenes in testicular germ cell tumors. Cell (2006) 124, 1169-1181.

Santegoets SJ, Schreurs MW, Masterson AJ, **Liu YP**, Goletz S, Baumeister H, Kueter EW, Lougheed SM, van den Eertwegh AJ, Scheper RJ, Hooijberg E, de Gruijl TD. In vitro priming of tumor-specific cytotoxic T lymphocytes using allogeneic dendritic cells derived from the human MUTZ-3 cell line. Cancer Immunology and Immunotherapy (2006) 55, 1480-1490.