

Review

Nucleocytoplasmic transport of DNA: enhancing non-viral gene transfer

Published on the Internet 13 August 2007,
doi:10.1042/BJ20070505

K.M. Wagstaff and D.A. Jans



185–202

Accelerated Publication

Secreted PCSK9 promotes LDL receptor degradation independently of proteolytic activity

Published as BJ Immediate Publication 4 July 2007,
doi:10.1042/BJ20070664

J. Li, C. Tumanut, J.-A. Gavigan, W.-J. Huang,
E.N. Hampton, R. Tumanut, K.F. Suen, J.W. Trauger,
G. Spraggan, S.A. Lesley, G. Liau, D. Yowe and J.L. Harris



203–207

Online Commentary

Pharmacological chaperoning: two 'hits' are better than one

Published on the Internet 13 August 2007,
doi:10.1042/BJ20070896
(see accompanying paper, pp. 257–263)

W.R. Skach

e1–e2

Research Papers

Novel xylan-binding properties of an engineered family 4 carbohydrate-binding module

Published as BJ Immediate Publication 16 May 2007,
doi:10.1042/BJ20070128

L. Cicortas Gunnarsson, C. Montanier, R.B. Tunnicliffe,
M.P. Williamson, H.J. Gilbert, E. Nordberg Karlsson and
M. Ohlin

209–214

Morphine inhibits doxorubicin-induced reactive oxygen species generation and nuclear factor κ B transcriptional activation in neuroblastoma SH-SY5Y cells

Published as BJ Immediate Publication 4 June 2007,
doi:10.1042/BJ20070186

X. Lin, Q. Li, Y.-J. Wang, Y.-W. Ju, Z.-Q. Chi, M.-W. Wang
and J.-G. Liu

215–221

Differential membrane binding and diacylglycerol recognition by C1 domains of RasGRPs

Published as BJ Immediate Publication 24 May 2007,

doi:10.1042/BJ20070294

J.E. Johnson, R.E. Goulding, Z. Ding, A. Partovi,
K.V. Anthony, N. Beaulieu, G. Tazmini, R.B. Cornell
and R.J. Kay

223–236

Targeting TNF- α with a tetravalent mini-antibody TNF-TeAb

Published as BJ Immediate Publication 2 May 2007,

doi:10.1042/BJ20070149

M. Liu, X. Wang, C. Yin, Z. Zhang, Q. Lin, Y. Zhen
and H. Huang

237–246

A functionally conserved basic residue in glutathione transferases interacts with the glycine moiety of glutathione and is pivotal for enzyme catalysis

Published as BJ Immediate Publication 24 May 2007,

doi:10.1042/BJ20070422

A. Vararattanavech and A.J. Ketterman

247–256

Additive effect of multiple pharmacological chaperones on maturation of CFTR processing mutants

Published as BJ Immediate Publication 30 May 2007,

doi:10.1042/BJ20070478

Y. Wang, T.W. Loo, M.C. Bartlett and D.M. Clarke

257–263



TFIIB/SUA7 (E202G) is an allele-specific suppressor of <i>TBP1</i> (E186D) <i>Published on the Internet 13 August 2007,</i> doi:10.1042/BJ20070441	B.S. Chew and N. Lehming	265–271
		
NPC1L1 (Niemann–Pick C1-like 1) mediates sterol-specific unidirectional transport of non-esterified cholesterol in McArdle-RH7777 hepatoma cells <i>Published as BJ Immediate Publication 24 May 2007,</i> doi:10.1042/BJ20070168	J.M. Brown, L.L. Rudel and L. Yu	273–283
Mutant α -galactosidase A enzymes identified in Fabry disease patients with residual enzyme activity: biochemical characterization and restoration of normal intracellular processing by 1-deoxygalactonojirimycin <i>Published as BJ Immediate Publication 8 June 2007,</i> doi:10.1042/BJ20070479	S. Ishii, H.-H. Chang, K. Kawasaki, K. Yasuda, H.-L. Wu, S.C. Garman and J.-Q. Fan	285–295
Mechanism of interaction of optimized <i>Limulus</i> -derived cyclic peptides with endotoxins: thermodynamic, biophysical and microbiological analysis <i>Published as BJ Immediate Publication 14 May 2007,</i> doi:10.1042/BJ20070279	J. Andrä, J. Howe, P. Garidel, M. Rössle, W. Richter, J. Leiva-León, I. Moriyon, R. Bartels, T. Gutsmann and K. Brandenburg	297–307
Maurocalcine interacts with the cardiac ryanodine receptor without inducing channel modification <i>Published as BJ Immediate Publication 31 May 2007,</i> doi:10.1042/BJ20070453	X. Altafaj, J. France, J. Almassy, I. Jona, D. Rossi, V. Sorrentino, K. Mabrouk, M. de Waard and M. Ronjat	309–315
Activation of hypoxia-inducible factor 1 in human T-cell leukaemia virus type 1-infected cell lines and primary adult T-cell leukaemia cells <i>Published as BJ Immediate Publication 19 June 2007,</i> doi:10.1042/BJ20070286	M. Tomita, G.L. Semenza, C. Michiels, T. Matsuda, J.-N. Uchihara, T. Okudaira, Y. Tanaka, N. Taira, K. Ohshiro and N. Mori	317–323
Structurally reduced monosaccharide transporters in an evolutionarily conserved red alga <i>Published as BJ Immediate Publication 11 May 2007,</i> doi:10.1042/BJ20070448	S. Schilling and C. Oesterhelt	325–331
Normal cellular prion protein is a ligand of selectins: binding requires Le ^X but is inhibited by sLe ^X <i>Published as BJ Immediate Publication 11 May 2007,</i> doi:10.1042/BJ20061857	C. Li, P. Wong, T. Pan, F. Xiao, S. Yin, B. Chang, S.-C. Kang, J. Ironside and M.-S. Sy	333–341
Co-planar 3,3',4,4',5-pentachlorinated biphenyl and non-co-planar 2,2',4,6,6'-pentachlorinated biphenyl differentially induce recruitment of oestrogen receptor α to aryl hydrocarbon receptor target genes <i>Published as BJ Immediate Publication 18 May 2007,</i> doi:10.1042/BJ20070585	J. Matthews, B. Wihlén, N. Heldring, L. MacPherson, L. Helguero, E. Treuter, L.-A. Haldosén and J.-Å. Gustafsson	343–353
Identification, cloning, expression and functional characterization of an astacin-like metalloprotease toxin from <i>Loxosceles intermedia</i> (brown spider) venom <i>Published as BJ Immediate Publication 29 May 2007,</i> doi:10.1042/BJ20070363	R.B. da Silveira, A.C.M. Wille, O.M. Chaim, M.H. Appel, D.T. Silva, C.R.C. Franco, L. Toma, O.C. Mangili, W. Gremski, C.P. Dietrich, H.B. Nader and S.S. Veiga	355–363