

Reviews

How cancer cells hijack DNA double-strand break repair pathways to gain genomic instability*Version of Record published 21 September 2015,**doi:10.1042/BJ20150582***P.A. Jeggo and M. Löbrich****1–11**

Research Papers

The nucleoid-associated protein HU enhances 8-oxoguanine base excision by the formamidopyrimidine-DNA glycosylase

*Accepted Manuscript online 10 July 2015,
doi:10.1042/BJ20150387*

DNA cytosine and methylcytosine deamination by APOBEC3B: enhancing methylcytosine deamination by engineering APOBEC3B

*Accepted Manuscript online 20 July 2015,
doi:10.1042/BJ20150382*

Akt kinase C-terminal modifications control activation loop dephosphorylation and enhance insulin response

*Accepted Manuscript online 22 July 2015,
doi:10.1042/BJ20150325*

Inhibition of HIV-1 gp41 expression with hammerhead ribozymes

*Accepted Manuscript online 24 July 2015,
doi:10.1042/BJ20150398*

c-Abl-mediated tyrosine phosphorylation of JunB is required for Adriamycin-induced expression of p21

*Accepted Manuscript online 27 July 2015,
doi:10.1042/BJ20150372*

A non-canonical ESCRT pathway, including histidine domain phosphotyrosine phosphatase (HD-PTP), is used for down-regulation of virally ubiquitinated MHC class I

*Accepted Manuscript online 28 July 2015,
doi:10.1042/BJ20150336*

Dengue NS3, an RNAi suppressor, modulates the human miRNA pathways through its interacting partner

*Accepted Manuscript online 28 July 2015,
doi:10.1042/BJ20150445*

Unliganded EphA3 dimerization promoted by the SAM domain

*Accepted Manuscript online 31 July 2015,
doi:10.1042/BJ20150433*

Calcium modulation of exocytosis-linked plasma membrane potential oscillations in INS-1 832/13 cells

*Version of Record published 21 September 2015,
doi:10.1042/BJ20150616*

Differential reduction in cardiac and liver monolysocardiolipin acyltransferase-1 and reduction in cardiac and liver tetralinoleoyl-cardiolipin in the α -subunit of trifunctional protein heterozygous knockout mice

*Accepted Manuscript online 4 August 2015,
doi:10.1042/BJ20150648*

R. Le Meur, F. Culard, V. Nadan, S. Goffinont, F. Coste,
M. Guerin, K. Loth, C. Landon and B. Castaing

13–23

Y. Fu, F. Ito, G. Zhang, B. Fernandez, H. Yang and
X.S. Chen

25–35

T.O. Chan, J. Zhang, B.C. Tiegs, B. Blumhof, L. Yan,
N. Keny, M. Penny, X. Li, J.M. Pascal, R.S. Armen,
U. Rodeck and R.B. Penn

37–51

A. Fedoruk-Wyszomirska, M. Szymański, P. Głodowicz,
M. Gabryelska, E. Wyszko, W.J. Estrin and J.
Barciszewski

53–66

N. Yamaguchi, R. Yuki, S. Kubota, K. Aoyama, T. Kuga,
Y. Hashimoto, T. Tomonaga and N. Yamaguchi

67–77

M.D.J. Parkinson, S.C. Piper, N.A. Bright, J.L. Evans,
J.M. Boname, K. Bowers, P.J. Lehner and J.P. Luzio

79–88

P.K. Kakumani, K.S. Rajgokul, S.S. Ponja, I. Kaur,
S. Mahanty, G.R. Medigeshi, A.C. Banerjea, A.P. Chopra,
P. Malhotra, S.K. Mukherjee and R.K. Bhatnagar

89–99

D.R. Singh, Q. Cao, C. King, M. Salotto, F. Ahmed,
X.Y. Zhou, E.B. Pasquale and K. Hristova

101–109

A.A. Gerencser, H. Mulder and D.G. Nicholls

111–122

E.M. Mejia, J.A. Ibdah, G.C. Sparagna and G.M. Hatch

123–129