

Review Article

- The function of orthologues of the human Parkinson's disease gene *LRRK2* across species: implications for disease modelling in preclinical research** R.G. Langston, I.N. Rudenko and M.R. Cookson 221–232

Version of Record published 25 January 2016,
doi:10.1042/BJ20150985

Commentary

- Sigma-1 receptors: a new pathway for the modulation of store-operated calcium entry J.A. Rosado e9–e10

Version of Record published 25 January 2016,
doi:10.1042/BJ20151144

Research Papers

- The role of N-glycans and the C-terminal loop of the subunit rBAT in the biogenesis of the cystinuria-associated transporter M. Rius, L. Sala and J. Chillarón 233–244

Accepted Manuscript online 4 November 2015,
doi:10.1042/BJ20150846

- miR-1343* attenuates pathways of fibrosis by targeting the TGF- β receptors L.R. Stolzenburg, S. Wachtel, H. Dang and A. Harris 245–256

Accepted Manuscript online 5 November 2015,
doi:10.1042/BJ20150821

- PXR stimulates growth factor-mediated hepatocyte proliferation by cross-talk with the FOXO transcription factor R. Shizu, T. Abe, S. Benoki, M. Takahashi, S. Kodama, M. Miyata, A. Matsuzawa and K. Yoshinari 257–266

Accepted Manuscript online 16 November 2015,
doi:10.1042/BJ20150734

- PDLIM7 is a novel target of the ubiquitin ligase Nedd4-1 in skeletal muscle R. D'cruz, P.J. Plant, L.A. Pablo, S. Lin, J. Chackowicz, J. Correa, J. Bain and J. Batt 267–276

Accepted Manuscript online 10 November 2015,
doi:10.1042/BJ20150222

- Crystal structure of the homocysteine methyltransferase MmuM from *Escherichia coli* K. Li, G. Li, L.M.T. Bradbury, A.D. Hanson and S.D. Bruner 277–284

Accepted Manuscript online 12 November 2015,
doi:10.1042/BJ20150980

- Conformational dynamics of Ca²⁺-dependent responses in the polycystin-2 C-terminal tail Y. Yang, M.E. Hodsdon, E.J. Lolis and B.E. Ehrlich 285–296

Accepted Manuscript online 16 November 2015,
doi:10.1042/BJ20151031

- An integrated biochemical system for nitrate assimilation and nitric oxide detoxification in *Bradyrhizobium japonicum* J.J. Cabrera, A. Salas, M.J. Torres, E.J. Bedmar, D.J. Richardson, A.J. Gates and M.J. Delgado 297–309

Accepted Manuscript online 12 November 2015,
doi:10.1042/BJ20150880

- A novel phosphorylation site at Ser¹³⁰ adjacent to the pseudosubstrate domain contributes to the activation of protein kinase C- δ J. Gong, R.J. Holewinski, J.E. Van Eyk and S.F. Steinberg 311–320

Accepted Manuscript online 6 November 2015,
doi:10.1042/BJ20150812

Contents

The lipidome associated with the γ -secretase complex is required for its integrity and activity

*Version of Record published 25 January 2016,
doi:10.1042/BJ20150448*

S. Ayciriex, H. Gerber, G.M.G. Osuna, M. Chami,
H. Stahlberg, A. Shevchenko and P.C. Fraering

321–334

Biophysical characterization of laforin–carbohydrate interaction

*Accepted Manuscript online 17 November 2015,
doi:10.1042/BJ20141555*

D.M. Dias, J. Furtado, E. Wasielewski, R. Cruz,
B. Costello, L. Cole, T.Q. Faria, P. Baaske, R.M.M. Brito,
A. Ciulli, I. Simões, S. Macedo-Ribeiro, C. Faro,
C.F.G.C. Geraldes and P. Castanheira

335–345