

Accelerated Publication

- Cocaine inhibits store-operated Ca²⁺ entry in brain microvascular endothelial cells: critical role for sigma-1 receptors
Accepted Manuscript online 14 October 2015, doi:10.1042/BJ20150934
- G.C. Brailoiu, E. Deliu, L.M. Console-Bram, J. Soboloff, M.E. Abood, E.M. Unterwald and E. Brailoiu **1–5**

Commentary

- Anti-ADAMTS5 monoclonal antibodies: implications for aggrecanase inhibition in osteoarthritis
Version of Record published 9 December 2015, doi:10.1042/BJ20151072
- S.S. Apte **e1–e4**

Research Papers

- Co-operation of α -galactosylceramide-loaded tumour cells and TLR9 agonists induce potent anti-tumour responses in a murine colon cancer model
Accepted Manuscript online 8 October 2015, doi:10.1042/BJ20150129
- T. Dong, T. Yi, M. Yang, S. Lin, W. Li, X. Xu, J. Hu, L. Jia, X. Hong and W. Niu **7–19**
- Bisecting GlcNAc modification stabilizes BACE1 protein under oxidative stress conditions
Accepted Manuscript online 14 October 2015, doi:10.1042/BJ20150607
- Y. Kizuka, M. Nakano, S. Kitazume, T. Saito, T.C. Saïdo and N. Taniguchi **21–30**
- Metastasis-associated S100A4 is a specific amine donor and an activity-independent binding partner of transglutaminase-2
Accepted Manuscript online 20 October 2015, doi:10.1042/BJ20150843
- B. Biri, B. Kiss, R. Király, G. Schlosser, O. Láng, L. Kóhidai, L. Fésüs and L. Nyitrai **31–42**
- Zinc-induced oligomerization of zinc α 2 glycoprotein reveals multiple fatty acid-binding sites
Accepted Manuscript online 20 October 2015, doi:10.1042/BJ20150836
- H. Zahid, L. Miah, A.M. Lau, L. Brochard, D. Hati, T.T.T. Bui, A.F. Drake, J. Gor, S.J. Perkins and L.C. McDermott **43–54**
- Structural and functional insight into the different oxidation states of SAV1875 from *Staphylococcus aureus*
Accepted Manuscript online 20 October 2015, doi:10.1042/BJ20150256
- H.J. Kim, A.-R. Kwon and B.-J. Lee **55–66**
- Converting the bis-Fe^{IV} state of the diheme enzyme MauG to Compound I decreases the reorganization energy for electron transfer
Accepted Manuscript online 22 October 2015, doi:10.1042/BJ20150998
- B.A. Dow and V.L. Davidson **67–72**
- Glycosomal bromodomain factor 1 from *Trypanosoma cruzi* enhances trypomastigote cell infection and intracellular amastigote growth
Accepted Manuscript online 23 October 2015, doi:10.1042/BJ20150986
- C. Ritagliati, G.V. Villanova, V.L. Alonso, A.A. Zuma, P. Cribb, M.C.M. Motta and E.C. Serra **73–85**
- LL-37-induced host cell cytotoxicity depends on cellular expression of the globular C1q receptor (p33)
Accepted Manuscript online 27 October 2015, doi:10.1042/BJ20150798
- D. Svensson, L. Wilk, M. Mörgelin, H. Herwald and B.-O. Nilsson **87–98**
- Smac mimetic with TNF- α targets Pim-1 isoforms and reactive oxygen species production to abrogate transformation from blebbishields
Accepted Manuscript online 27 October 2015, doi:10.1042/BJ20150877
- G.G. Jinesh, N.M. Laing and A.M. Kamat **99–107**