



## Research Papers

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| <p>Trypanothione-dependent glyoxalase I in <i>Trypanosoma cruzi</i><br/> <i>Published as BJ Immediate Publication 8 September 2006,</i><br/> <i>doi:10.1042/BJ20060882</i></p>  | N. Greig, S. Wyllie, T.J. Vickers and A.H. Fairlamb  | 217–223   |
| <p>EGFR-mediated expression of aquaporin-3 is involved in human skin fibroblast migration<br/> <i>Published as BJ Immediate Publication 19 July 2006,</i><br/> <i>doi:10.1042/BJ20060816</i></p>  | C. Cao, Y. Sun, S. Healey, Z. Bi, G. Hu, S. Wan, N. Kouttab, W. Chu and Y. Wan                     | 225–234   |
| <p>Ubiquitin–proteasome degradation of serum- and glucocorticoid-regulated kinase-1 (SGK-1) is mediated by the chaperone-dependent E3 ligase CHIP<br/> <i>Published as BJ Immediate Publication 8 August 2006,</i><br/> <i>doi:10.1042/BJ20060905</i></p>   | L. Belova, S. Sharma, D.R. Brickley, J.R. Nicolarsen, C. Patterson and S.D. Conzen                 | 235–244   |
| <p>A single mutation at Tyr<sup>143</sup> of human S-adenosylhomocysteine hydrolase renders the enzyme thermosensitive and affects the oxidation state of bound cofactor nicotinamide–adenine dinucleotide<br/> <i>Published as BJ Immediate Publication 27 July 2006,</i><br/> <i>doi:10.1042/BJ20060749</i></p> | R. Belužić, M. Ćuk, T. Pavkov, K. Fumić, I. Barić, S.H. Mudd, I. Jurak and O. Vugrek               | 245–253   |
| <p>A critical <math>\beta 6</math>–<math>\beta 7</math> loop in the pleckstrin homology domain of ceramide kinase<br/> <i>Published as BJ Immediate Publication 27 July 2006,</i><br/> <i>doi:10.1042/BJ20060316</i></p>  | P. Rovina, M. Jaritz, S. Höfninger, C. Graf, P. Dévay, A. Billich, T. Baumruker and F. Bornancin   |  255–265 |
| <p>Quantification of polarized trafficking of transferrin and comparison with bulk membrane transport in hepatic cells<br/> <i>Published as BJ Immediate Publication 31 July 2006,</i><br/> <i>doi:10.1042/BJ20060626</i></p>   | D. Wüstner   |  267–280 |
| <p>Molecular and functional characterization of microsomal UDP-glucuronic acid uptake by members of the nucleotide sugar transporter (NST) family<br/> <i>Published as BJ Immediate Publication 12 September 2006,</i><br/> <i>doi:10.1042/BJ20060429</i></p>   | T. Kobayashi, J.E. Sleeman, M.W.H. Coughtrie and B. Burchell                                       | 281–289   |
| <p>CUG-BP1/CELF1 requires UGU-rich sequences for high-affinity binding<br/> <i>Published as BJ Immediate Publication 29 August 2006,</i><br/> <i>doi:10.1042/BJ20060490</i></p>   | J. Marquis, L. Paillard, Y. Audic, B. Cosson, O. Danos, C. Le Bec and H.B. Osborne                 |  291–301 |
| <p>Tumour suppressor p53 down-regulates the expression of the human hepatocyte nuclear factor 4<math>\alpha</math> (HNF4<math>\alpha</math>) gene<br/> <i>Published as BJ Immediate Publication 9 August 2006,</i><br/> <i>doi:10.1042/BJ20060614</i></p>   | Y. Maeda, W.W. Hwang-Verslues, G. Wei, T. Fukazawa, M.L. Durbin, L.B. Owen, X. Liu and F.M. Sladek | 303–313   |
| <p>Gangliosides play an important role in the organization of CD82-enriched microdomains<br/> <i>Published as BJ Immediate Publication 24 July 2006,</i><br/> <i>doi:10.1042/BJ20060259</i></p>   | E. Odintsova, T.D. Butters, E. Monti, H. Sprong, G. van Meer and F. Berdichevski                   | 315–325   |
| <p>NF-<math>\kappa</math>B, AP2, Nrf1 and Sp1 regulate the fragile X-related gene 2 (FXR2)<br/> <i>Published as BJ Immediate Publication 4 August 2006,</i><br/> <i>doi:10.1042/BJ20060734</i></p>  | L. Mahishi and K. Usdin  | 327–335   |

- The ARE-associated factor AUF1 binds poly(A)  
*in vitro* in competition with PABP  
*Published as BJ Immediate Publication 12 July 2006,*  
*doi:10.1042/BJ20060328*
- Ovine plasma prion protein levels show genotypic  
variation detected by C-terminal epitopes not  
exposed in cell-surface PrP<sup>C</sup>  
*Published as BJ Immediate Publication 1 August 2006,*  
*doi:10.1042/BJ20060746*
- Dihydrodipicolinate synthase from  
*Thermotoga maritima*  
*Published as BJ Immediate Publication 27 July 2006,*  
*doi:10.1042/BJ20060771*
- STAT5 proteins are involved in down-regulation  
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*Published as BJ Immediate Publication 4 August 2006,*  
*doi:10.1042/BJ20060623*
- The translation initiation factor eIF2 $\beta$  is an interactor  
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- F. Sogliocco, B. Laloo, B. Cosson, L. Laborde,  
M. Castroviejo, J. Rosenbaum, J. Ripoche and C. Grosset
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- F.G. Pearce, M.A. Perugini, H.J. McKerchar  
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