

Review Articles

- Protein partners of the calcium channel β subunit highlight new cellular functions**
Version of Record published 28 June 2016,
doi:10.1042/BCJ20160125
M. Rima, M. Daghsni, Z. Fajloun, R. M'rad, J.L. Brusés, M. Ronjat and M. De Waard 1831–1844
- Regulatory principles in metabolism – then and now**
Version of Record published 28 June 2016,
doi:10.1042/BCJ20160103
R. Curi, P. Newsholme, G.N. Marzuca-Nassr, H.K. Takahashi, S.M. Hirabara, V. Cruzat, M. Krause and P.I.H. de Bittencourt, Jr 1845–1857
- The growing landscape of tubulin acetylation: lysine 40 and many more**
Version of Record published 28 June 2016,
doi:10.1042/BCJ20160172
K. Sadoul and S. Khochbin 1859–1868

Research Papers

- Mode of action of DNA-competitive small molecule inhibitors of tyrosyl DNA phosphodiesterase 2
Accepted Manuscript online 20 April 2016,
doi:10.1042/BCJ20160180
P. Hornyak, T. Askwith, S. Walker, E. Komulainen, M. Paradowski, L.E. Pennicott, E.J. Bartlett, N.C. Brissett, A. Raoof, M. Watson, A.M. Jordan, D.J. Ogilvie, S.E. Ward, J.R. Atack, L.H. Pearl, K.W. Caldecott and A.W. Oliver 1869–1879
- AKAP18:PKA-R11 α structure reveals crucial anchor points for recognition of regulatory subunits of PKA
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J.-M. Lu, C.-Y. Wang, C. Hu, Y.-J. Fang and Y.-A. Mei 1895–1904
- Characterization of *Drosophila* CMP-sialic acid synthetase activity reveals unusual enzymatic properties
Accepted Manuscript online 25 April 2016,
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- Unveiling the basis of alkaline stability of an evolved versatile peroxidase
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V. Sáez-Jiménez, S. Acebes, E. Garcia-Ruiz, A. Romero, V. Guallar, M. Alcalde, F.J. Medrano, A.T. Martínez and F.J. Ruiz-Dueñas 1917–1928
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