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Version of Record published 10 March 2016,  
doi:10.1042/BJ20151112

F.J. Olorunniji, S.J. Rosser and W.M. Stark

673–684

**Accelerated Publication**

## Lactate induces FGF21 expression in adipocytes through a p38-MAPK pathway

Accepted Manuscript online 14 January 2016,  
doi:10.1042/BJ20150808

Y. Jeanson, F. Ribas, A. Galinier, E. Arnaud, M. Ducos, M. André, V. Chenouard, F. Villarroja, L. Casteilla and A. Carrière

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**Research Papers**CydDC-mediated reductant export in *Escherichia coli* controls the transcriptional wiring of energy metabolism and combats nitrosative stress

Accepted Manuscript online 23 December 2015,  
doi:10.1042/BJ20150536

L.V. Holyoake, S. Hunt, G. Sanguinetti, G.M. Cook, M.J. Howard, M.L. Rowe, R.K. Poole and M. Shepherd

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Enhanced OXPHOS, glutaminolysis and  $\beta$ -oxidation constitute the metastatic phenotype of melanoma cells

Accepted Manuscript online 23 December 2015,  
doi:10.1042/BJ20150645

M.F. Rodrigues, E. Obre, F.H.M. de Melo, G.C. Santos, Jr, A. Galina, M.G. Jasiulionis, R. Rossignol, F.D. Rumjanek and N.D. Amoêdo

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Insights into ascorbate regeneration in plants: investigating the redox and structural properties of dehydroascorbate reductases from *Populus trichocarpa*

Accepted Manuscript online 23 December 2015,  
doi:10.1042/BJ20151147

P.-A. Lallement, T. Roret, P. Tsan, J.M. Gualberto, J.-M. Girardet, C. Didierjean, N. Rouhier and A. Hecker

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## The hinge domain of the epigenetic repressor Smc4d1 adopts an unconventional homodimeric configuration

Accepted Manuscript online 5 January 2016,  
doi:10.1042/BJ20151049

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## Loss of neutral ceramidase protects cells from nutrient- and energy -deprivation-induced cell death

Accepted Manuscript online 8 January 2016,  
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E. Okeke, T. Parker, H. Dingsdale, M. Concannon, M. Awais, S. Voronina, J. Molgó, M. Begg, D. Metcalf, A.E. Knight, R. Sutton, L. Haynes and A.V. Tepikin

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A negative allosteric modulator modulates GABA<sub>B</sub>-receptor signalling through GB2 subunits

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HSF-1 is involved in regulation of ascaroside pheromone biosynthesis by heat stress in *Caenorhabditis elegans*

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doi:10.1042/BJ20150938

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doi:10.1042/BJ20151029*

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### **Commentary**

Enhanced translation initiation factor 4G levels correlate with production levels of monoclonal antibodies in recombinant CHO cell lines

*Version of Record published 10 March 2016,  
doi:10.1042/BJ20151314*

G.D. Pavitt

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