

## Reviews

**RegulatING chromatin regulators: post-translational modification of the ING family of epigenetic regulators**

Published on the Internet 28 February 2013,  
doi:10.1042/BJ20121632

**G-protein-coupled receptor structure, ligand binding and activation as studied by solid-state NMR spectroscopy**

Published on the Internet 28 February 2013,  
doi:10.1042/BJ20121644

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## Online Commentary

How Sox2 maintains neural stem cell identity

Published on the Internet 28 February 2013,  
doi:10.1042/BJ20130176  
(see accompanying paper, pp. 459–468)

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e1–e2

## Research Papers

Sox2 protects neural stem cells from apoptosis via up-regulating survivin expression

Published as BJ Immediate Publication 10 January 2013,  
doi:10.1042/BJ20120924

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Structure of *Plasmodium falciparum* TRAP (thrombospondin-related anonymous protein) A domain highlights distinct features in apicomplexan von Willebrand factor A homologues

Published as BJ Immediate Publication 15 January 2013,  
doi:10.1042/BJ20121058

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Allosteric inhibition of VIM metallo- $\beta$ -lactamases by a camelid nanobody

Published as BJ Immediate Publication 7 January 2013,  
doi:10.1042/BJ20121305

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Published as BJ Immediate Publication 7 January 2013,  
doi:10.1042/BJ20121660

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Signal transfer in the plant plasma membrane: phospholipase A<sub>2</sub> is regulated via an inhibitory G<sub>α</sub> protein and a cyclophilin

Published as BJ Immediate Publication 19 December 2012,  
doi:10.1042/BJ20120793

M. Heinze, M. Herre, C. Massalski, I. Hermann, U. Conrad  
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The membrane adaptor LAT is proteolytically cleaved following Fas engagement in a tyrosine phosphorylation-dependent fashion

Published as BJ Immediate Publication 14 December 2012,  
doi:10.1042/BJ20121135

A. García-Blesa, M. Klossowicz, C. López-Osuna,  
M. Martínez-Florensa, B. Malissen, F.J. García-Cózar,  
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Non-degradative ubiquitination of the Notch1 receptor by the E3 ligase MDM2 activates the Notch signalling pathway

Published as BJ Immediate Publication 20 December 2012,  
doi:10.1042/BJ20121249

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Polyphenols differentially inhibit degranulation of distinct subsets of vesicles in mast cells by specific interaction with granule-type-dependent SNARE complexes

Published as BJ Immediate Publication 19 December 2012,  
doi:10.1042/BJ20121256

Inhibition of human  $\gamma$ -glutamyl transpeptidase: development of more potent, physiologically relevant, uncompetitive inhibitors

Published as BJ Immediate Publication 10 January 2013,  
doi:10.1042/BJ20121435

$\rho$ -Sulfonato-calix[*n*]arenes inhibit staphylococcal bicomponent leukotoxins by supramolecular interactions

Published as BJ Immediate Publication 3 January 2013,  
doi:10.1042/BJ20121628

Identification of novel candidate phosphatidic acid-binding proteins involved in the salt-stress response of *Arabidopsis thaliana* roots

Published as BJ Immediate Publication 17 January 2013,  
doi:10.1042/BJ20121639

Hepatocyte growth factor activator inhibitor type 2 (HAI-2) modulates hepcidin expression by inhibiting the cell surface protease matriptase-2

Published as BJ Immediate Publication 8 January 2013,  
doi:10.1042/BJ20121518

Time-resolved metabolomics analysis of  $\beta$ -cells implicates the pentose phosphate pathway in the control of insulin release

Published as BJ Immediate Publication 2 January 2013,  
doi:10.1042/BJ20121349

Charge-pairing interactions control the conformational setpoint and motions of the FMN domain in neuronal nitric oxide synthase

Published as BJ Immediate Publication 7 January 2013,  
doi:10.1042/BJ20121488

Polyamine production is downstream and upstream of oncogenic PI3K signalling and contributes to tumour cell growth

Published as BJ Immediate Publication 18 January 2013,  
doi:10.1042/BJ20121525

Regulation of ubiquitin transfer by XIAP, a dimeric RING E3 ligase

Published as BJ Immediate Publication 21 December 2012,  
doi:10.1042/BJ20121702

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## Correction

Metal insertion into the molybdenum cofactor: product–substrate channelling demonstrates the functional origin of domain fusion in gephyrin