

## Reviews

### Peroxisome membrane proteins: multiple trafficking routes and multiple functions?

Published on the Internet 12 April 2013,  
doi:10.1042/BJ20130078

### Spinal cord regeneration: where fish, frogs and salamanders lead the way, can we follow?

Published on the Internet 12 April 2013,  
doi:10.1042/BJ20121807

## Research Papers

Exploring the structure and function of *Thermotoga maritima* CorA reveals the mechanism of gating and ion selectivity in Co<sup>2+</sup>/Mg<sup>2+</sup> transport  
Published as BJ Immediate Publication 21 February 2013,  
doi:10.1042/BJ20121745

PDGF-mediated autophagy regulates vascular smooth muscle cell phenotype and resistance to oxidative stress  
Published as BJ Immediate Publication 20 February 2013,  
doi:10.1042/BJ20121344

Unexpected weak magnetic exchange coupling between haem and non-haem iron in the catalytic site of nitric oxide reductase (NorBC) from *Paracoccus denitrificans*  
Published as BJ Immediate Publication 20 February 2013,  
doi:10.1042/BJ20121406

ICAT is a novel Ptf1a interactor that regulates pancreatic acinar differentiation and displays altered expression in tumours  
Published as BJ Immediate Publication 22 January 2013,  
doi:10.1042/BJ20120873

Structure-function analysis of full-length midkine reveals novel residues important for heparin binding and zebrafish embryogenesis  
Published as BJ Immediate Publication 18 February 2013,  
doi:10.1042/BJ20121622

Rational engineering of plasticity residues of sesquiterpene synthases from *Artemisia annua*: product specificity and catalytic efficiency  
Published as BJ Immediate Publication 26 February 2013,  
doi:10.1042/BJ20130041

The anti-inflammatory drug BAY 11-7082 suppresses the MyD88-dependent signalling network by targeting the ubiquitin system  
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doi:10.1042/BJ20121651

Prediction of hammerhead ribozyme intracellular activity with the catalytic core fingerprint  
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