

Research Papers

Novel insights into the regulation of antioxidant-response-element-mediated gene expression by electrophiles: induction of the transcriptional repressor BACH1 by Nrf2
*Published as BJ Immediate Publication 3 August 2011,
doi:10.1042/BJ20110526*

Treatment of doxorubicin-resistant MCF7/Dx cells with nitric oxide causes histone glutathionylation and reversal of drug resistance
*Published as BJ Immediate Publication 11 August 2011,
doi:10.1042/BJ20111333*

Intracellular curvature-generating proteins in cell-to-cell fusion
*Published as BJ Immediate Publication 7 September 2011,
doi:10.1042/BJ20111243*

The yeast ABC transporter Pdr18 (ORFYNR070w) controls plasma membrane sterol composition, playing a role in multidrug resistance
*Published as BJ Immediate Publication 10 August 2011,
doi:10.1042/BJ20110876*

Mutational analysis of allosteric activation and inhibition of glucokinase
*Published as BJ Immediate Publication 10 August 2011,
doi:10.1042/BJ20110440*

Peripheral insertion modulates the editing activity of the isolated CP1 domain of leucyl-tRNA synthetase
*Published as BJ Immediate Publication 5 August 2011,
doi:10.1042/BJ20111177*

Overexpression of a cytosolic pyrophosphatase (TgPPase) reveals a regulatory role of PP_i in glycolysis for *Toxoplasma gondii*
*Published as BJ Immediate Publication 10 August 2011,
doi:10.1042/BJ20110641*

The heterotrimeric G protein subunits G α_q and G β_1 have lysophospholipase D activity
*Published as BJ Immediate Publication 3 August 2011,
doi:10.1042/BJ20110545*

A novel protein from the serum of *Python sebae*, structurally homologous with type- γ phospholipase A₂ inhibitor, displays antitumour activity
*Published as BJ Immediate Publication 12 August 2011,
doi:10.1042/BJ20100739*

A dynamic scaffolding mechanism for rhodopsin and transducin interaction in vertebrate vision
*Published as BJ Immediate Publication 15 August 2011,
doi:10.1042/BJ20110871*

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Published as BJ Immediate Publication 5 August 2011,
doi:10.1042/BJ201101894

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Published as BJ Immediate Publication 17 August 2011,
doi:10.1042/BJ201100991

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