## Review

Nitroreductase gene-directed enzyme prodrug therapy: insights and advances toward clinical utility
Version of Record published 2 October 2015,
doi:10.1042/BJ20150650

## Research Papers

The N-terminal ubiquitin-binding region of ubiquitin-specific protease 28 modulates its deubiquitination function: NMR structural and mechanistic insights
Accepted Manuscript online 12 August 2015, doi:10.1042/BJ20150088

The solution structures of native and patient monomeric human IgA1 reveal asymmetric extended structures: implications for function and IgAN disease
Accepted Manuscript online 12 August 2015, doi:10.1042/BJ20150612
A paralogue of the phosphomutase-like gene family in Candida glabrata, Cg Pmu2, gained broad-range phosphatase activity due to a small number of clustered substitutions
Accepted Manuscript online 12 August 2015, doi:10.1042/BJ20150611
A calreticulin-dependent nuclear export signal is involved in the regulation of liver receptor homologue-1 protein folding Accepted Manuscript online 12 August 2015, doi:10.1042/BJ20150252

Methylation of the Gpat2 promoter regulates transient expression during mouse spermatogenesis
Accepted Manuscript online 12 August 2015, doi:10.1042/BJ20150730

Efficient entry of cell-penetrating peptide nona-arginine into adherent cells involves a transient increase in intracellular calcium Accepted Manuscript online 13 August 2015, doi:10.1042/BJ20150272
Human mitochondrial MIA40 (CHCHD4) is a component of the Fe-S cluster export machinery Accepted Manuscript online 14 August 2015, doi:10.1042/BJ20150012

Akt activation increases cellular cholesterol by promoting the proteasomal degradation of Niemann-Pick C1
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doi:10.1042/BJ20150602
Necroptosis signalling is tuned by phosphorylation of MLKL residues outside the pseudokinase domain activation loop
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