

## Reviews

**Casein kinase: the triple meaning of a misnomer**

Published on the Internet 13 May 2014,  
doi:10.1042/BJ20140178

**The chain-flipping mechanism of ACP (acyl carrier protein)-dependent enzymes appears universal**

Published on the Internet 13 May 2014,  
doi:10.1042/BJ20140239

## Research Papers

Kinase and channel activity of TRPM6 are co-ordinated by a dimerization motif and pocket interaction

Published as BJ Immediate Publication 21 March 2014,  
doi:10.1042/BJ20131639

Trafficking modulator TENin1 inhibits endocytosis, causes endomembrane protein accumulation at the pre-vacuolar compartment and impairs gravitropic response in *Arabidopsis thaliana*

Published as BJ Immediate Publication 21 March 2014,  
doi:10.1042/BJ20131136

Polyglycine hydrolases secreted by Pleosporineae fungi that target the linker region of plant class IV chitinases

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doi:10.1042/BJ20140268

Mitochondrial thiol oxidase Erv1: both shuttle cysteine residues are required for its function with distinct roles

Published as BJ Immediate Publication 13 March 2014,  
doi:10.1042/BJ20131540

Selectively targeting an inactive conformation of interleukin-2-inducible T-cell kinase by allosteric inhibitors

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doi:10.1042/BJ20131139

Novel role of a family of major facilitator transporters in biofilm development and virulence of *Candida albicans*

Published as BJ Immediate Publication 13 March 2014,  
doi:10.1042/BJ20140010

Structural and biochemical characterization of the KLHL3-WNK kinase interaction important in blood pressure regulation

Published as BJ Immediate Publication 18 March 2014,  
doi:10.1042/BJ20140153

Human P450-like oxidation of diverse proton pump inhibitor drugs by 'gatekeeper' mutants of flavocytochrome P450 BM3

Published as BJ Immediate Publication 4 March 2014,  
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doi:10.1042/BJ20131553*

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*Published as BJ Immediate Publication 18 March 2014,  
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