

## Reviews

### Mechanisms of neuronal death in disease: defining the models and the players

Published on the Internet 25 September 2008,  
doi:10.1042/BJ20081118

### Conformational changes and flexibility in T-cell receptor recognition of peptide–MHC complexes

Published on the Internet 25 September 2008,  
doi:10.1042/BJ20080850

**E.M. Ribe, E. Serrano-Saiz, N. Akpan and C.M. Troy**



165–182

## Research Papers

Comparison of the EGFR resistance mutation profiles generated by EGFR-targeted tyrosine kinase inhibitors and the impact of drug combinations  
Published as BJ Immediate Publication 30 June 2008,  
doi:10.1042/BJ20080728

Diffusible amyloid oligomers trigger systemic amyloidosis in mice

Published as BJ Immediate Publication 18 June 2008,  
doi:10.1042/BJ20071696

Structural and kinetic differences between human and *Aspergillus fumigatus* D-glucosamine-6-phosphate N-acetyltransferase

Published as BJ Immediate Publication 4 July 2008,  
doi:10.1042/BJ20081000

Dipeptidyl-peptidase I does not functionally compensate for the loss of tripeptidyl-peptidase I in the neurodegenerative disease late-infantile neuronal ceroid lipofuscinosis

Published as BJ Immediate Publication 20 June 2008,  
doi:10.1042/BJ20080411

Human pancreatic β-cell glucokinase: subcellular localization and glucose repression signalling function in the yeast cell

Published as BJ Immediate Publication 30 June 2008,  
doi:10.1042/BJ20080797

Adaptor protein Lnk associates with Tyr<sup>568</sup> in c-Kit  
Published as BJ Immediate Publication 30 June 2008,  
doi:10.1042/BJ20080102

A novel protein phosphatase indirectly regulates phytochrome-interacting factor 3 via phytochrome  
Published as BJ Immediate Publication 20 June 2008,  
doi:10.1042/BJ20071555

Structure and function of SirC from *Bacillus megaterium*: a metal-binding precorrin-2 dehydrogenase

Published as BJ Immediate Publication 26 June 2008,  
doi:10.1042/BJ20080785

Urokinase induces survival or pro-apoptotic signals in human mesangial cells depending on the apoptotic stimulus

Published as BJ Immediate Publication 19 June 2008,  
doi:10.1042/BJ20071652

**E. Avizienyte, R.A. Ward and A.P. Garner**



197–206

**S. Senthilkumar, E. Chang and R. Jayakumar**



207–215

**R. Hurtado-Guerrero, O.G. Raimi, J. Min, H. Zeng, L. Vallius, S. Shepherd, A.F.M. Ibrahim, H. Wu, A.N. Plotnikov and D.M.F. van Aalten**

217–223

**K.-H. Kim, C.T. Pham, D.E. Sleat and P. Lobel**

225–232

**A. Riera, D. Ahuatzi, P. Herrero, M.A. Garcia-Gimeno, P. Sanz and F. Moreno**

233–239

**S. Gueller, S. Gery, V. Nowak, L. Liu, H. Serve and H.P. Koeffler**

241–245

**B.-K. Phee, J.-I. Kim, D.H. Shin, J. Yoo, K.-J. Park, Y.-J. Han, Y.-K. Kwon, M.-H. Cho, J.-S. Jeon, S.H. Bhoo and T.-R. Hahn**

247–255

**H.L. Schubert, R.S. Rose, H.K. Leech, A.A. Brindley, C.P. Hill, S.E.J. Rigby and M.J. Warren**

257–263

**N. Tkachuk, J. Kiyan, S. Tkachuk, R. Kiyan, N. Shushakova, H. Haller and I. Dumler**

265–273

---

How do surfactants and DTT affect the size, dynamics, activity and growth of soluble lysozyme aggregates? <i>Published as BJ Immediate Publication 13 June 2008, doi:10.1042/BJ20071499</i>	S. Kumar, V.K. Ravi and R. Swaminathan	 275–288
Modulation of hepatocyte nuclear factor-4 $\alpha$ function by the peroxisome-proliferator-activated receptor- $\gamma$ co-activator-1 $\alpha$ in the acute-phase response <i>Published as BJ Immediate Publication 30 May 2008, doi:10.1042/BJ20080355</i>	Z. Wang and P.A. Burke	289–296
Identification and characterization of FUS/TLS as a new target of ATM <i>Published as BJ Immediate Publication 11 July 2008, doi:10.1042/BJ20081135</i>	M. Gardiner, R. Toth, F. Vandermoere, N.A. Morrice and J. Rouse	297–307
Metabolic pathways in <i>Anopheles stephensi</i> mitochondria <i>Published as BJ Immediate Publication 26 June 2008, doi:10.1042/BJ20080973</i>	C. Giulivi, C. Ross-Inta, A.A. Horton and S. Luckhart	309–316
Post-translational enzyme modification by the phosphopantetheinyl transferase is required for lysine and penicillin biosynthesis but not for roquefortine or fatty acid formation in <i>Penicillium chrysogenum</i> <i>Published as BJ Immediate Publication 18 June 2008, doi:10.1042/BJ20080369</i>	C. García-Estrada, R.V. Ullán, T. Velasco-Conde, R.P. Godio, F. Teijeira, I. Vaca, R. Feltner, K. Kosalková, E. Mauriz and J.F. Martín	 317–324
Identification of the human N $^{\alpha}$ -acetyltransferase complex B (hNatB): a complex important for cell-cycle progression <i>Published as BJ Immediate Publication 20 June 2008, doi:10.1042/BJ20080658</i>	K.K. Starheim, T. Arnesen, D. Gromyko, A. Rynning, J.E. Varhaug and J.R. Lillehaug	 325–331