

Review Articles

- Molecular and cellular basis for the unique functioning of Nrf1, an indispensable transcription factor for maintaining cell homeostasis and organ integrity** Y. Zhang and Y. Xiang 961–1000

Version of Record published 8 April 2016,
doi:10.1042/BJ20151182

- Collagen structure: new tricks from a very old dog** J. Bella 1001–1025

Version of Record published 8 April 2016,
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Research Papers

- Discovery of a novel inhibitor of kinesin-like protein KIFC1 W. Zhang, L. Zhai, Y. Wang, R.J. Boohaker, W. Lu, V.V. Gupta, I. Padmalayam, R.J. Bostwick, E.L. White, L.J. Ross, J. Maddry, S. Ananthan, C.E. Augelli-Szafran, M.J. Suto, B. Xu, R. Li and Y. Li 1027–1035

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- Human 3α -hydroxysteroid dehydrogenase type 3: structural clues of 5α -DHT reverse binding and enzyme down-regulation decreasing MCF7 cell growth B. Zhang, X.-J. Hu, X.-Q. Wang, J.-F. Thériault, D.-W. Zhu, P. Shang, F. Labrie and S.-X. Lin 1037–1046

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- A transcriptional repressive role for epithelial-specific ETS factor ELF3 on oestrogen receptor alpha in breast cancer cells V.N.R. Gajulapalli, V.S.K. Samanthapudi, M. Pulaganti, S.S. Khumukcham, V.L. Malisetty, L. Guruprasad, S.K. Chitta and B. Manavathi 1047–1061

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- Structural plasticity and *in vivo* activity of Cas1 from the type I-F CRISPR–Cas system M.E. Wilkinson, Y. Nakatani, R.H.J. Staals, S.N. Kieper, H.K. Opel-Reading, R.E. Mckenzie, P.C. Fineran and K.L. Krause 1063–1072

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- Mechanism of chitosan recognition by CBM32 carbohydrate-binding modules from a *Paenibacillus* sp. IK-5 chitosanase/glucanase S. Shinya, S. Nishimura, Y. Kitaoku, T. Numata, H. Kimoto, H. Kusaoke, T. Ohnuma and T. Fukamizo 1085–1095

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- Sticky swinging arm dynamics: studies of an acyl carrier protein domain from the mycolactone polyketide synthase S. Vance, O. Tkachenko, B. Thomas, M. Bassuni, H. Hong, D. Nietlispach and W. Broadhurst 1097–1110

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Retraction

- Myostatin is a novel tumoral factor that induces cancer cachexia S. Lokireddy, I.W. Wijesoma, S. Bonala, M. Wei, S.K. Sze, C. McFarlane, R. Kambadur and M. Sharma 1111