

Reviews

Biased signalling: the instinctive skill of the cell in the selection of appropriate signalling pathways

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Y. Liu, Y. Yang, R. Ward, S. An, X.-X. Guo, W. Li
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Online Commentary

Dissecting signalling by individual Akt/PKB isoforms, three steps at once

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Accelerated Publication

A mutant O-GlcNAcase as a probe to reveal global dynamics of protein O-GlcNAcylation during *Drosophila* embryonic development

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doi:10.1042/BJ20150610

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Research Papers

Role of N-glycosylation in renal betaine transport

Accepted Manuscript online 11 June 2015,
doi:10.1042/BJ20131031

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C. Fenollar-Ferrer, L.R. Forrest, S.A. Kempson
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Orphan nuclear receptor oestrogen-related receptor γ (ERR γ) plays a key role in hepatic cannabinoid receptor type 1-mediated induction of *CYP7A1* gene expression

Accepted Manuscript online 29 June 2015,
doi:10.1042/BJ20141494

Y. Zhang, D.-K. Kim, J.-M. Lee, S.B. Park, W.-I. Jeong,
S.H. Kim, I.-K. Lee, C.-H. Lee, J.Y.L. Chiang
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doi:10.1042/BJ20141391

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K. Kafle, Y.B. Park, S.H. Kim, M. Kumar and B.T. Nixon

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GSK3-mediated raptor phosphorylation supports amino-acid-dependent mTORC1-directed signalling

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Non- β -blocking *R*-carvedilol enantiomer suppresses Ca $^{2+}$ waves and stress-induced ventricular tachyarrhythmia without lowering heart rate or blood pressure

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J. Zhang, Q. Zhou, C.D. Smith, H. Chen, Z. Tan, B. Chen,
A. Nani, G. Wu, L.-S. Song, M. Fill, T.G. Back
and S.R.W. Chen

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Acyl carrier protein is a bacterial cytoplasmic target of cationic antimicrobial peptide LL-37

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