

Review

Calling International Rescue: knowledge lost in literature and data landslide!

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T.K. Attwood, D.B. Kell, P. McDermott,
J. Marsh, S.R. Pettifer and D. Thorne

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Research Papers

A constitutively active and uninhibitable caspase-3 zymogen efficiently induces apoptosis

Published as BJ Immediate Publication 30 September 2009,
doi:10.1042/BJ20090825

J. Walters, C. Pop, F.L. Scott, M. Drag, P. Swartz,
C. Mattos, G.S. Salvesen and A.C. Clark



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Mechanistic insights into Cu(I) cluster transfer between the chaperone CopZ and its cognate Cu(I)-transporting P-type ATPase, CopA

Published as BJ Immediate Publication 14 September 2009,
doi:10.1042/BJ20091079

C. Singleton, S. Hearnshaw, L. Zhou, N.E. Le Brun
and A.M. Hemmings



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Binary and ternary crystal structure analyses of a novel inhibitor with 17 β -HSD type 1: a lead compound for breast cancer therapy

Published on the Internet 7 December 2009,
doi:10.1042/BJ20091020

M. Mazumdar, D. Fournier, D.-W. Zhu, C. Cadot,
D. Poirier and S.-X. Lin

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Leishmania donovani Ran-GTPase interacts at the nuclear rim with linker histone H1

Published as BJ Immediate Publication 22 September 2009,
doi:10.1042/BJ20090576

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and K. Soteriadou



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Functional insights into the role of novel type I cohesin and dockerin domains from *Clostridium thermocellum*

Published as BJ Immediate Publication 17 September 2009,
doi:10.1042/BJ20091152

B.A. Pinheiro, H.J. Gilbert, Kazutaka Sakka, Kazuo Sakka,
V.O. Fernandes, J.A.M. Prates, V.D. Alves, D.N. Bolam,
L.M.A. Ferreira and C.M.G.A. Fontes



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Post-translational modifications of connexin26 revealed by mass spectrometry

Published as BJ Immediate Publication 23 September 2009,
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D. Locke, S. Bian, H. Li and A.L. Harris

385–398

Differential regulation of adipocyte PDE3B in distinct membrane compartments by insulin and the β_3 -adrenergic receptor agonist CL316243: effects of caveolin-1 knockdown on formation/maintenance of macromolecular signalling complexes

Published as BJ Immediate Publication 11 September 2009,
doi:10.1042/BJ20090842

F. Ahmad, R. Lindh, Y. Tang, I. Ruishalme, A. Öst,
B. Sahachartsiri, P. Strålfors, E. Degerman
and V.C. Manganiello



399–410

MicroRNA mir-346 targets the 5'-untranslated region of receptor-interacting protein 140 (RIP140) mRNA and up-regulates its protein expression

Published as BJ Immediate Publication 25 September 2009,
doi:10.1042/BJ20090915

N.-P. Tsai, Y.-L. Lin and L.-N. Wei

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Activity-dependent translocation of neurogranin to neuronal nuclei

Published as BJ Immediate Publication 14 September 2009,
doi:10.1042/BJ20091071

A. Garrido-García, B. Andrés-Pans, L. Durán-Trío
and F.J. Díez-Guerra



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A putrescine–anthracene conjugate: a paradigm for selective drug delivery

Published as BJ Immediate Publication 8 October 2009,
doi:10.1042/BJ20090815

A.J. Palmer, R.A. Ghani, N. Kaur, O. Phanstiel and H.M.
Wallace

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Threonine at position 306 of the KAT1 potassium channel is essential for channel activity and is a target site for ABA-activated SnRK2/OST1/SnRK2.6 protein kinase

Published as *BJ Immediate Publication* 28 September 2009,
doi:10.1042/BJ20091221

Mesothelin inhibits paclitaxel-induced apoptosis through the PI3K pathway

Published as *BJ Immediate Publication* 11 September 2009,
doi:10.1042/BJ20082196

Silencing of the mitochondrial NADH shuttle component aspartate–glutamate carrier AGC1/Aralar1 in INS-1E cells and rat islets

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Convergent evolution of coenzyme M biosynthesis in the Methanosarcinales: cysteate synthase evolved from an ancestral threonine synthase

Published as *BJ Immediate Publication* 17 September 2009,
doi:10.1042/BJ20090999

Nucleic-acid-binding properties of the C2-L1Tc nucleic acid chaperone encoded by L1Tc retrotransposon

Published as *BJ Immediate Publication* 14 September 2009,
doi:10.1042/BJ20090766

Extracellular redox status regulates Nrf2 activation through mitochondrial reactive oxygen species

Published as *BJ Immediate Publication* 25 September 2009,
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Correction

Interaction of mitochondrial thioredoxin with glucocorticoid receptor and NF- κ B modulates glucocorticoid receptor and NF- κ B signalling in HEK-293 cells

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A. Sato, Y. Sato, Y. Fukao, M. Fujiwara, T. Umezawa, K. Shinozaki, T. Hibi, M. Taniguchi, H. Miyake, D.B. Goto and N. Uozumi



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