Subscribing organizations are encouraged to copy and distribute this table of contents for non-commercial purposes

Research Communication		
Functional identity of <i>Drosophila melanogaster</i> Indy as a cation-independent, electroneutral transporter for tricarboxylic acid-cycle intermediates <i>Published as BJ Immediate Publication 19 August 2002,</i> <i>DOI 10.1042/BJ20021132</i>	K. Inoue, YJ. Fei, W. Huang, L. Zhuang, Z. Chen and V. Ganapathy	313–319
Research Papers		
Involvement of <i>δ</i> -aminolaevulinate synthase encoded by the parasite gene in <i>de novo</i> haem synthesis by <i>Plasmodium falciparum</i> <i>Published as BJ Immediate Publication 15 July 2002,</i> DOI 10.1042/BJ20020834	S. Varadharajan, S. Dhanasekaran, Z.Q. Bonday, P.N. Rangarajan and G. Padmanaban	321–327
Inhibition of telomerase by linear-chain fatty acids: a structural analysis Published as BJ Immediate Publication 16 July 2002, DOI 10.1042/BJ20021089	M. Oda, T. Ueno, N. Kasai, H. Takahashi, H. Yoshida, F. Sugawara, K. Sakaguchi, H. Hayashi and Y. Mizushina	329–334
Characterization of Ca <sup>2+</sup> /calmodulin-dependent protein kinase I as a myosin II regulatory light chain kinase <i>in vitro</i> and <i>in vivo</i> <i>Published as BJ Immediate Publication 25 June 2002,</i> DOI 10.1042/BJ20020536	F. Suizu, Y. Fukuta, K. Ueda, T. Iwasaki, H. Tokumitsu and H. Hosoya	335–345
Role of endocytosis in the internalization of spermidine-C <sub>2</sub> -BODIPY, a highly fluorescent probe of polyamine transport <i>Published as BJ Immediate Publication 3 July 2002,</i> <i>DOI 10.1042/BJ20020764</i>	D. Soulet, L. Covassin, M. Kaouass, R. Charest-Gaudreault, M. Audette and R. Poulin	347–357
Translation initiation at non-AUG codons mediated by weakened association of eukaryotic initiation factor (eIF) 2 subunits Published as BJ Immediate Publication 23 July 2002, DOI 10.1042/BJ20020556	N.N. Hashimoto, L.S. Carnevalli and B.A. Castilho	359–368
Expression of creatine kinase isoenzyme genes during postnatal development of rat brain cerebellum: evidence for transcriptional regulation Published as BJ Immediate Publication 1 July 2002, DOI 10.1042/BJ20020709	W. Shen, D. Willis, Y. Zhang, U. Schlattner, T. Wallimann and G.R. Molloy	369–380
The role of phenylalanine-119 of the reverse transcriptase of mouse mammary tumour virus in DNA synthesis, ribose selection and drug resistance Published as BJ Immediate Publication 3 July 2002, DOI 10.1042/BJ20020712	M. Entin-Meer, Z. Sevilya and A. Hizi	381–391
Selection of peptide entry motifs by bacterial surface display Published as BJ Immediate Publication 26 July 2002, DOI 10.1042/BJ20020164	S. Taschner, A. Meinke, A. von Gabain and A.P. Boyd	393–402
Binding of C-reactive protein to modified low- density-lipoprotein particles: identification of cholesterol as a novel ligand for C-reactive protein <i>Published as BJ Immediate Publication 9 July 2002,</i> DOI 10.1042/BJ20020492	S. Taskinen, P.T. Kovanen, H. Jarva, S. Meri and M.O. Pentikäinen	403–412
Abundant expression of Dec1/stra13/sharp2 in colon carcinoma: its antagonizing role in serum deprivation-induced apoptosis and selective inhibition of procaspase activation <i>Published as BJ Immediate Publication 15 July 2002,</i> DOI 10.1042/BJ20020514	Y. Li, H. Zhang, M. Xie, M. Hu, S. Ge, D. Yang, Y. Wan and B. Yan	413–422

Nicotinic acid-adenine dinucleotide phosphate activates the skeletal muscle ryanodine receptor Published as BJ Immediate Publication 9 July 2002, DOI 10.1042/BJ20020584	M. Hohenegger, J. Suko, R. Gscheidlinger, H. Drobny and A. Zidar	423–431
Organization of the multifunctional enzyme type 1: interaction between N- and C-terminal domains is required for the hydratase-1/isomerase activity <i>Published as BJ Immediate Publication 10 July 2002,</i> <i>DOI 10.1042/BJ20020292</i>	TR. Kiema, J.P. Taskinen, P.L. Pirilä, K.T. Koivuranta, R.K. Wierenga and J.K. Hiltunen	433–441
The effect of glucose on the potency of two distinct glycogen phosphorylase inhibitors <i>Published as BJ Immediate Publication 5 July 2002, DOI 10.1042/BJ20020153</i>	B. Andersen and N. Westergaard	443–450
Structural and functional characterization of tissue factor pathway inhibitor following degradation by matrix metalloproteinase-8 <i>Published as BJ Immediate Publication 12 July 2002,</i> <i>DOI 10.1042/BJ20020696</i>	A.C. Cunningham, K.A. Hasty, J.J. Enghild and A.E. Mast	451–458
Novel human ZAKI-4 isoforms: hormonal and tissue-specific regulation and function as calcineurin inhibitors Published as BJ Immediate Publication 9 July 2002, DOI 10.1042/BJ20011797	X. Cao, F. Kambe, T. Miyazaki, D. Sarkar, S. Ohmori and H. Seo	459–466
Protein nitration is predominantly mediated by a peroxynitrite-dependent pathway in cultured human leucocytes Published as BJ Immediate Publication 8 July 2002, DOI 10.1042/BJ20020825	M. Galiñanes and B.M. Matata	467–473
Evidence that the dephosphorylation of Ser <sup>535</sup> in the <i>ɛ</i> -subunit of eukaryotic initiation factor (eIF) 2B is insufficient for the activation of eIF2B by insulin <i>Published as BJ Immediate Publication 22 July 2002,</i> <i>DOI 10.1042/BJ20020677</i>	X. Wang, M. Janmaat, A. Beugnet, F.E.M. Paulin and C.G. Proud	475–481
Cloning, sequencing and heterologous expression of the gene for lupanine hydroxylase, a quinocytochrome c from a <i>Pseudomonas</i> sp. <i>Published as BJ Immediate Publication 16 July 2002,</i> <i>DOI 10.1042/BJ20020729</i>	D.J. Hopper, M.A. Kaderbhai, S.A. Marriott, M. Young and J. Rogozinski	483–489
Cloning of thioredoxin <i>h</i> reductase and characterization of the thioredoxin reductase—thioredoxin <i>h</i> system from wheat <i>Published as BJ Immediate Publication 9 July 2002,</i> <i>DOI 10.1042/BJ20020103</i>	A.J. Serrato, J.M. Pérez-Ruiz and F.J. Cejudo	491–497
The functional consequences of mis-sense mutations affecting an intramolecular salt bridge in arylsulphatase A <i>Published as BJ Immediate Publication 26 June 2002,</i> <i>DOI 10.1042/BJ20020286</i>	F. Schestag, A. Yaghootfam, M. Habetha, P. Poeppel, F. Dietz, R.A. Klein, J. Zlotogora and V. Gieselmann	499–504
Histone 2A stimulates glucose-6-phosphatase activity by permeabilization of liver microsomes Published as BJ Immediate Publication 3 July 2002, DOI 10.1042/BJ20020187	A. Benedetti, R. Fulceri, B.B. Allan, P. Houston, A.L. Sukhodub, P. Marcolongo, B. Ethell, B. Burchell and A. Burchell	505–510
A novel enzyme activity involving the demethylation of specific partially methylated oligogalacturonides Published as BJ Immediate Publication 3 July 2002, DOI 10.1042/BJ20020796	M.A.K. Williams and J.A.E. Benen	511–515
Phosphorylation of the myosin phosphatase inhibitors, CPI-17 and PHI-1, by integrin-linked kinase Published as BJ Immediate Publication 29 July 2002, DOI 10.1042/BJ20020522	J.T. Deng, C. Sutherland, D.L. Brautigan, M. Eto and M.P. Walsh	517–524
Stress-induced regulation of eukaryotic elongation factor 2 kinase by SB 203580-sensitive and -insensitive pathways Published as BJ Immediate Publication 12 August 2002, DOI 10.1042/BJ20020916	A. Knebel, C.E. Haydon, N. Morrice and P. Cohen	525–532

DOI 10.1042/BJ20020916

Development of high-affinity ligands and photoaffinity labels for the D-fructose transporter GLUT5 Published as BJ Immediate Publication 16 July 2002, DOI 10.1042/BJ20020843	J. Yang, J. Dowden, A. Tatibouët, Y. Hatanaka and G.D. Holman	533–539
Role of critical thiol groups on the matrix surface of the adenine nucleotide translocase in the mechanism of the mitochondrial permeability transition pore <i>Published as BJ Immediate Publication 30 July 2002,</i> <i>DOI 10.1042/BJ20011672</i>	G.P. McStay, S.J. Clarke and A.P. Halestrap	541–548
Growth inhibition by the muscarinic $M_3$ acetylcholine receptor: evidence for p21 <sup>Cip1/Waf1</sup> involvement in G <sub>1</sub> arrest Published as BJ Immediate Publication 18 July 2002, DOI 10.1042/BJ20020446	D. Burdon, R. Patel, R.A.J. Challiss and J.L. Blank	549–559

Contents

iх