

Titles of related papers in other sections

The following papers which have recently appeared in other sections of BIOCHIMICA ET BIOPHYSICA ACTA may be of interest to the readers of this specialized section:

BBA-GENERAL SUBJECTS

Alkali-labile oligosaccharide units of a sialoglycoprotein from rabbit erythrocyte membranes (BBA 22828)

by K. Fukuda, K. Honma, H. Manabe, H. Utsumi and A. Hamada (Japan) 926 (1987) 132–138

Drug delivery using vesicles targeted to the hepatic asialoglycoprotein receptor (BBA 22843)

by P.R. Dragsten, D.B. Mitchell, G. Covert and T. Baker (U.S.A.) 926 (1987) 270–279

Control of nucleotide and erythroascorbic acid pools by cyclic AMP in *Neurospora crassa* (BBA 22864)

by V.-A. Dumbrava and M.L. Pall (U.S.A.) 926 (1987) 331–338

Subcellular localization of non-specific carboxyesterases, acylcarnitine hydrolase, monoacylglycerol lipase and palmitoyl-CoA hydrolase in rat liver (BBA 22895)

R. Mentlein, H. Rix-Matzen and E. Heymann (F.R.G.) 964 (1988) 319–328

BBA-MOLECULAR CELL RESEARCH

Measurement of sulfobromophthalein uptake in isolated rat hepatocytes by a direct spectrophotometric method (BBA 12085)

by M. Persico and G.L. Sottocassa (Italy) 930 (1987) 129–134

Macrophage recognition of the erythrocytes modified by oxidizing agents (BBA 12100)

by M. Beppu, H. Ochiai and K. Kikugawa (Japan) 930 (1987) 243–252

Cell selective cytotoxicity of a peptide toxin from the cyanobacterium *Microcystis aeruginosa* (BBA 12110)

by J.E. Eriksson, H. Hägerstrand and B. Isomaa (Finland) 930 (1987) 304–310

Regulation of human platelet membrane Ca^{2+} transport by cAMP- and calmodulin-dependent phosphorylation (BBA 12112)

by S.E. Adunyah and W.L. Dean (U.S.A.) 930 (1987) 401–409

HgCl₂-induced changes in cytosolic Ca^{2+} of cultured rabbit renal tubular cells (BBA 12142)

by M.W. Smith, I.S. Ambudkar, P.C. Phelps, A.L. Regec and B.F. Trump (U.S.A.) 931 (1987) 130–142

Effect of aldosterone and insulin on mannitol, Na^+ and Cl^- fluxes in cultured epithelia of renal origin (A6): evidence for increased permeability in the paracellular pathway (BBA 12138)

by M.L. Fidelman and C.O. Watlington (U.S.A.) 931 (1987) 205–214

The influence of EDTA on adenylate cyclase activity in membranes from rat and mouse myocardium (BBA 12147)

by S.A. Morris and J.P. Bilezikian (U.S.A.) 931 (1987) 234–241

The effect of inositol 1,4,5-trisphosphate and GTP on calcium release from rat liver microsomes (BBA 12153)

by G.L. Lukács, G. Hajnóczy, L. Hunyady and A. Spät (Hungary) 931 (1987) 251–255

The action of phenylarsine oxide on the stereospecific uptake of D-glucose in basal and insulin-stimulated rat adipocytes (BBA 12177)

A.G. Douen and M.N. Jones (U.K.) 968 (1988) 109–118

Characteristics of cystine uptake by cultured LLC-PK₁ cells (BBA 12201)

J.W. Foreman, J. Lee and S. Segal (U.S.A.) 968 (1988) 323–330

In vitro glucose and 2-aminoisobutyric acid uptake by rat interscapular brown adipose tissue (BBA 12207)

F. Zamora, L. Arola and M. Alemany (Spain) 968 (1988) 346–352

Species differences in sensitivity of nucleoside transport in erythrocytes and cultured cells to inhibition by nitrobenzylthioinosine, dipyrindamole, dilazep and lidoflazine (BBA 12208)

P.G.W. Plagemann and C. Woffendin (U.S.A.) 969 (1988) 1–8

Regulation of Na^+ - H^+ exchange in cultured opossum kidney cells by parathyroid hormone, atrial natriuretic peptide and cyclic nucleotides (BBA 12230)

A. Moran, M.H. Montrose and H. Murer (Israel, Switzerland) 969 (1988) 48–56

BBA-PROTEIN STRUCTURE & MOLECULAR ENZYMOLOGY

Crosslinking of isolated cytoskeletal proteins with hemoglobin: a possible damage inflicted to the red cell membrane (BBA 32930)

by N. Shakhai, B. Frayman, N. Fortier and M. Snyder (Israel, U.S.A.) 915 (1987) 406–414

Immunochemical studies of $(\text{Na}^+ + \text{K}^+)$ -ATPase using site-specific, synthetic peptide directed antibodies (BBA 32973)
by *W.J. Ball, Jr. and C.D. Loftice (U.S.A.)*

916 (1987) 100–111

Secondary structure predictions and medium range interactions (BBA 32988)

by *R.W. Williams, A. Chang, D. Juretić and S. Loughran (U.S.A.)*

916 (1987) 200–204

Calcium-dependant binding proteins associated with human placental syncytiotrophoblast microvillous cytoskeleton (BBA 33012)

by *P.D. Webb and L.C. Mahadevan (U.K.)*

916 (1987) 288–297

New insight into protein secondary structure from resolution-enhanced infrared spectra (BBA 33043)

by *W.K. Surewicz and H.H. Mantsch (Canada)*

952 (1988) 115–130

The secondary structure of a membrane-embedded peptide from the carboxy terminus of lipophilin as revealed by circular dichroism (BBA 33041)

by *I. Kahan, R.M. Epand and M.A. Moscarello (Canada)*

952 (1988) 230–237

Substrate sites of the $(\text{Na}^+ + \text{K}^+)$ -ATPase: pertinence of the adenine and fluorescein binding sites (BBA 33068)

by *R.L. Davis and J.D. Robinson (U.S.A.)*

953 (1988) 26–36

BBA-BIOENERGETICS

Phosphate-induced efflux of adenine nucleotides from rat-heart mitochondria: evaluation of the roles of the phosphate/hydroxyl exchanger and the dicarboxylate carrier (BBA 42620)

by *D.E. Wilson and G.K. Asimakis (U.S.A.)*

893 (1987) 470–479

Correlation of the turnover number of the ATP synthase in liposomes with the proton flux and the proton potential across the membrane (BBA 42627)

by *A. Brune, J. Spillecke and A. Kröger (F.R.G.)*

893 (1987) 499–507

Effects of some alcohols on the conformation of mitochondrial H^+ -ATPase complex and F_1 -ATPase from pig heart (BBA 42614)

by *Y.-j. Guo, Y. Zhang, Y.-x. Liu and Z.-h. Lin (China)*

894 (1987) 11–15

Organization of the photosynthetic membrane in maize mesophyll and bundle sheath chloroplasts studied by two-dimensional gel electrophoresis (BBA 42615)

by *J. Masojidek, M. Droppa and G. Horváth (Hungary)*

894 (1987) 49–58

BBA-LIPIDS & LIPID METABOLISM

Interaction of α -tocopherol with iron: antioxidant and prooxidant effects of α -tocopherol in the oxidation of lipids in aqueous dispersions in the presence of iron (BBA 52712)

by *K. Yamamoto and E. Niki (Japan)*

958 (1988) 19–23

Different reactivities of monoclonal antibodies to ganglioside lactones (BBA 50222)

by *T. Tai, I. Kawashima, N. Tada and S. Ikegami (Japan)*

958 (1988) 134–138

Derivative analysis in differential scanning calorimetry of model biomembranes (BBA 52765)

by *D.K. Rodham and D. Chapman (U.K.)*

959 (1988) 84–89