

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 - MOLECULAR CELL RESEARCH

The effects of cesium chloride on insulin release, ionic fluxes and membrane potential in pancreatic B-cells (BBA 11420)

by G. Paolisso, M. Nenquin, H.P. Meissner and J.C. Henquin (Brussels, Belgium, and Homburg/Saar, F.R.G.)

844 (1985) 200–208

The hepatic response to Ca^{2+} is inhibited by Mg^{2+} and enhanced by phenylephrine or ouabain (BBA 11423)

by J. Becker and A. Jakob (Basel, Switzerland)

844 (1985) 352–358

The use of $^{36}\text{Cl}^-$ to measure cell plasma membrane potential in isolated hepatocytes — effects of cyclic AMP and bicarbonate ions (BBA 11437)

by N.M. Bradford, M.R. Hayes and J.D. McGivan (Bristol, U.K.)

845 (1985) 10–16

Transmembrane modulation of the concanavalin A inhibition of 5'-nucleotidase is not due to a direct association of the enzyme with the cytoskeleton (BBA 11443)

by J.D. Craik, C.A.C. Carraway and K.L. Carraway (Miami, FL, U.S.A.)

845 (1985) 27–33

Effects of (dihydro)cytochalasin B, colchicine, monensin and trifluoperazine on uptake and processing of liposomes by Kupffer cells in culture (BBA 11445)

by J. Dijkstra, M. van Galen and G. Scherphof (Groningen, The Netherlands)

845 (1985) 34–42

Interaction of Cd^{2+} with the calmodulin-activated (Ca^{2+} + Mg^{2+})-ATPase activity of human erythrocyte ghosts (BBA 11456)

by K.E.O. Åkerman, J. Honkaniemi, I.G. Scott and L.C. Andersson (Åbo and Helsinki, Finland)

845 (1985) 48–53

Plasma membrane fluidity measurements on whole living cells by fluorescence anisotropy of trimethylammonium diphenylhexatriene (BBA 11454)

by J.-G. Kuhry, G. Duportail, C. Bronner and G. Laustriat (Strasbourg, France)

845 (1985) 60–67

Modified somatostatins as inhibitors of a multispecific transport system for bile acids and phallotoxins in isolated hepatocytes (BBA 11449)

by K. Ziegler, M. Frimmer, H. Kessler, I. Damm, V. Eiermann, S. Koll and J. Zarbock (Giessen and Frankfurt am Main, F.R.G.)

845 (1985) 86–93

Uptake and metabolism of glutamine in cultured kidney cells (BBA 11446)

by P.D. Dass and M.-C. Wu (Denton, TX, U.S.A.)

845 (1985) 94–100

BBA - GENERAL SUBJECTS

Arginine uptake by isolated rat liver mitochondria (BBA 21933)

by R.A. Freedland, G.L. Crozier, B.L. Hicks and A.J. Meijer (Davis, CA, U.S.A., and Amsterdam, The Netherlands)

802 (1984) 407–412

The effect of elimination of macrophages on the tissue distribution of liposomes containing [^3H]methotrexate (BBA 21940)

by E. Claassen and N. Van Rooijen (Amsterdam, The Netherlands)

802 (1984) 428–434

Prolactin uptake into liver endocytic components. Reduced sensitivity to chloroquine (BBA 21954)

by R.J. Khan, M.N. Khan, J.J.M. Bergeron and B.I. Posner (Montreal, Canada)

838 (1985) 77–83

Inhibition of Friend cell erythroid differentiation by modification of membrane phospholipid composition by choline analogues (BBA 20087)

by S.-i. Kaiho and K. Mizuno (Tokyo, Japan)

838 (1985) 175–178

Lysosomal localisation of cobalamin during absorption by the ileum of the dog (BBA 21969)

by N.U. Horadagoda and R.M. Batt (Liverpool, U.K.)

838 (1985) 206–210

Characterisation of hemolysis induced by T-2 toxin (BBA 21970)

by M.I.C. Gyongyossy-Issa, V. Khanna, G.G. Khachatourians (Saskatoon, Canada)

838 (1985) 252–256

The liver is an organ site for the release of inosine metabolized by non-glycolytic pig red cells (BBA 21985)

by R.B. Zeidler, M.H. Metzler, J.B. Moran and H.D. Kir (Columbia, MO, U.S.A.)

838 (1985) 321

The solubilization of carotenogenic enzymes of *Phycomyces blakesleeana* (BBA 22015)

by P.M. Bramley and R.F. Taylor (Egham, U.K., and Cambridge, MA, U.S.A.) 839 (1985) 155–160

BBA - PROTEIN STRUCTURE & MOLECULAR ENZYMOLOGY

The complete amino acid sequence of diphtheria toxin fragment B. Correlation with its lipid-binding properties (BBA 32079)

by P. Falmagne, C. Capiu, P. Lambotte, J. Zanen, V. Cabiaux and J.-M. Ruysschaert (Mons and Brussels, Belgium) 827 (1985) 45–50

Study of a time lag in the assay of *Escherichia coli* membrane-bound dehydrogenases based on tetrazolium salt reduction (BBA 32095)

by E.M. Massa, M.A. Leiva and R.N. Farias (San Miguel de Tucumán, Argentina) 827 (1985) 150–156

Relationships between exons and the predicted structure of membrane-bound proteins (BBA 32116)

by P. Argos and J.K.M. Rao (West Lafayette, IN, U.S.A.) 827 (1985) 283–297

Inhibition of $(Ca^{2+} + Mg^{2+})$ -ATPase by carbodiimides. A structure-activity study (BBA 32143)

by C.C. Chadwick and E.W. Thomas (Salford, U.K.) 827 (1985) 419–423

A statistical technique for predicting membrane protein structure (BBA 32177)

by L.A. Kuhn and J.S. Leigh, Jr. (Philadelphia, PA, U.S.A.) 828 (1985) 351–361

BBA - BIOENERGETICS

On the localization of ubiquinone in phosphatidylcholine bilayers (BBA 41654)

by M.A. Stidham, T.J. McIntosh, and J.N. Siedow (Durham, NC, U.S.A.) 767 (1984) 423–431

Electrophotoluminescence and the electrical properties of the photosynthetic membrane. II. Electric field-induced electrical breakdown of the photosynthetic membrane and its recovery (BBA 41639)

by D.L. Farkas, S. Malkin and R. Korenstein (Rehovot, Israel) 767 (1984) 507–514

Photoaffinity labelling of submitochondrial membranes with the 3-azido analogue of 9-amino-3-chloro-7-methoxyacridine (BBA 41738)

by S.J. Kopacz, D.M. Mueller and C.P. Lee (Detroit, MI, U.S.A.) 807 (1985) 177–188

Orientation of EPR signals arising from components in Photosystem II membranes (BBA 41737)

by A.W. Rutherford (Gif-sur-Yvette, France)

807 (1985) 189–201

Manganese stimulates calcium flux through the mitochondrial uniporter (BBA 41748)

by A. Allshire, P. Bernardi and N.-E.L. Saris (Helsinki, Finland and Padua, Italy) 807 (1985) 202–209

BBA - LIPIDS & LIPID METABOLISM

Transhepatic transport of taurocholic acid in normal and mutant analbuminemic rats (BBA 51840)

by M. Inoue, Y. Morino and S. Nagase (Kumamoto and Tokyo, Japan) 833 (1985) 211–216

Effect of alcohols on arachidonic acid metabolism in murine mastocytoma cells and human polymorphonuclear leukocytes (BBA 51843)

by J.Y. Westcott and R.C. Murphy (Denver, CO, U.S.A.) 833 (1985) 262–271

Cholesterol exchange in platelets, erythrocytes and megakaryocytes (BBA 51845)

by B.P. Schick and P.K. Schick (Philadelphia, PA, U.S.A.) 833 (1985) 281–290

Calcium translocation by fatty acid derivatives in a two-phase partition model. Structure-activity relationships (BBA 51866)

by R.S. Kim and F.S. LaBella (Winnipeg, Canada) 833 (1985) 386–395

The stimulation and binding of CTP:phosphorylcholine cytidyltransferase by phosphatidylcholine-oleic acid vesicles (BBA 51867)

by D.A. Feldman, M.E. Rounsifer and P.A. Weinhold (Ann Arbor, MI, U.S.A.) 833 (1985) 429–437

Functional role of lipid metabolism in activated T-lymphocytes (BBA 51862)

by M. Goppelt, L. Köhler and K. Resch (Hannover, F.R.G.) 833 (1985) 463–472

The effect of pressure on the lipid microviscosity and phase transition of lung surfactant (BBA 51884)

by G. Barkai, S. Mashiach, B. Goldman, M. Kalina and M. Shinitzky (Tel-Hashomer, Tel-Aviv and Rehovot, Israel) 834 (1985) 103–109

Chemical structure of carcinoma ganglioside antigens defined by monoclonal antibody C-50 and some allied gangliosides of human pancreatic adenocarcinoma (BBA 51885)

by J.-E. Månsson, P. Fredman, O. Nilsson, L. Lindholm, J. Holmgren and L. Svennerholm (Gothenburg, Sweden) 834 (1985) 110–117

Altered phospholipid composition of plasma membranes from thrombin-stimulated human platelets (BBA 51890)

by C.M. Skeaff and B.J. Holub (Guelph, Canada) 834 (1985) 164–171

Subcellular location and topography of rat hepatic mono-acylglycerol acyltransferase activity (BBA 51894)

by *R.A. Coleman and E.B. Haynes (Durham, NC, U.S.A.)*
834 (1985) 180–187

Mitochondrial phospholipid composition and microviscosity in myocardial ischaemia (BBA 51900)

by *T. Victor, N. van der Merwe, A.J.S. Benade, C. La Cock and A. Lochner (Tygerberg, Republic of South Africa)*
834 (1985) 215–223