

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

Intracellular distribution of acridine derivatives in platelets and their suitability for cytoplasmic pH measurements (BBA 11282)
by *S. Grinstein and W. Furuya (Toronto, Canada)*
803 (1984) 221-228

Kinetics of D-glucose and 2-deoxy-D-glucose transport by *Rhodotorula glutinis* (BBA 11272)
by *M. Taghikhani, L.W. Lavi, P.G. Woost and C.C. Griffin (Oxford, OH, U.S.A.)*
803 (1984) 278-283

Transport and metabolism of 2-deoxy-D-glucose by *Rhodotorula glutinis* (BBA 11273)
by *P.G. Woost and C.C. Griffin (Oxford, OH, U.S.A.)*
803 (1984) 284-289

Direct measurement of intracellular free magnesium in frog skeletal muscle using magnesium-selective microelectrodes (BBA 11265)
by *J.R. López, L. Alamo, C. Caputo, J. Vergara and R. DiPolo (Caracas, Venezuela and Los Angeles, CA, U.S.A.)*
804 (1984) 1- 7

Lipid-cell interactions. Liposome adsorption and cell-to-liposome lipid transfer are mediated by the same cell-surface sites (BBA 11284)
by *L.B. Margolis, B.A. Baibakov, A.A. Neyfakh, A.V. Victorov, S.I. Galkina and L.D. Bergelson (Moscow, U.S.S.R.)*
804 (1984) 23- 30

Prolonged survival of transplanted islets of Langerhans encapsulated in a biocompatible membrane (BBA 10019)
by *G.M. O'Shea, M.F.A. Goosen and A.M. Sun (Willowdale and Toronto, Canada)*
804 (1984) 133-136

BBA-GENERAL SUBJECTS

Glycosaminoglycans of arterial basement membrane-like material from cultured rabbit aortic myomedial cells (BBA 21707)
by *L. Heickendorff and T. Ledet (Aarhus, Denmark)*
798 (1984) 276-282

CuZn superoxide dismutase, Mn superoxide dismutase, catalase and glutathione peroxidase in glutathione-deficient human fibroblasts (BBA 21723)
by *S.L. Marklund, J. Midander and G. Westman (Umea and Stockholm, Sweden)*
798 (1984) 302-305

Protein kinase and its endogenous substrates in coated vesicles (BBA 21724)
by *M. Usami, A. Takahashi and K. Kadota (Tokyo, Japan)*
798 (1984) 306-312

Glucose transport and metabolism in the perfused hindquarters of lean and obese-hyperglycemic (db/db) mice. Effects of insulin and electrical stimulation (BBA 21716)
by *T.M. Chan and A. Tatoyan (Los Angeles, CA, U.S.A.)*
798 (1984) 325-332

Regulation by calcium and calmodulin of adenylate cyclase from rabbit intestinal epithelium (BBA 21731)
by *P.S. Lazo, A. Rivaya and G. Velasco (Oviedo, Spain)*
798 (1984) 361-367

Tyrosinamide residues enhance pinocytic capture of *N*-(2-hydroxypropyl)methacrylamide copolymers (BBA 21739)
by *R. Duncan, H.C. Cable, P. Rejmanová, J. Kopeček and J.B. Lloyd (Keele, U.K. and Prague, Czechoslovakia)*
799 (1984) 1- 8

Hapten-mediated immunopurification of membrane proteins labeled with fluorescein derivatives (BBA 21738)
by *G.G. Gundersen and B.M. Shapiro (Seattle, WA, U.S.A.)*
799 (1984) 68- 79

BBA-PROTEIN STRUCTURE & MOLECULAR ENZYMOLOGY

Reconstitution of chlorophyllase with mixed plant lipids in the presence and absence of Mg^{2+} . Influence of single and mixed plant lipids on enzyme stability (BBA 31855)
by *J.W.J. Lambers, A.J. Verkleij and W. Terpstra (Utrecht, The Netherlands)*
1- 8

An electro-optic study of human erythrocyte spectrin dimers.

The presence of calcium ions does not alter spectrin flexibility (BBA 31862)

by A. Mikkelsen, T.B. Stokke and A. Elgsaeter (Trondheim, Norway) 786 (1984) 95–102

BBA-BIOENERGETICS

Activation of the CF_0 - CF_1 ATP synthase from spinach chloroplasts by chloroplast lipids (BBA 41461)

by U. Pick, K. Gounaris, A. Admon and J. Barber (Rehovot, Israel and London, U.K.) 765 (1984) 12–20

Movement of a sub-population of the light harvesting complex (LHC_{II}) from grana to stroma lamellae as a consequence of its phosphorylation (BBA 41483)

by D.J. Kyle, T.-Y. Kuang, J.L. Watson and C.J. Arntzen (East Lansing, MI, U.S.A.) 765 (1984) 89–96

Structural changes accompanying irreversible oxidation of the chromatophore membrane from *Rhodospirillum rubrum* G9 (BBA 41473)

by R. Ghosh, R. Bachofen and H. Hauser (Zürich, Switzerland) 765 (1984) 97–105

Resonance Raman resolution of *a*, *b* and *c*-type cytochromes in membrane vesicles of alkalophilic bacteria (BBA 41479)

by T.C. Stretas (Flushing, NY, U.S.A.) 765 (1984) 133–137

Reconstitution of *b*-type cytochrome oxidase from *Rhodopseudomonas capsulata* in liposomes and turnover studies on proton translocation (BBA 41497)

by H. Hüdig and G. Drews (Freiburg, F.R.G.) 765 (1984) 171–177

BBA-LIPIDS & LIPID METABOLISM

Lysosomal involvement in cellular turnover of plasma membrane sphingomyelin (BBA 51598)

by S.L. Sutrina and W.W. Chen (Baltimore, MD, U.S.A.) 793 (1984) 169–179

Synthesis of phosphatidylcholine and phosphatidylethanolamine in relation to the concentration of membrane-bound diacylglycerols of rat lung microsomes (BBA 51623)

by B. Rüstow and D. Kunze (Berlin, G.D.R.) 793 (1984) 372–378

Acyl-chain specificity and membrane fluidity. Factors which influence the activity of a purified phospholipid-transfer protein from lung (BBA 51646)

by R.J. Read and J.D. Funkhouser (Mobile, AL, U.S.A.) 794 (1984) 9–17

Fluorescence polarization order parameters and phase transitions in lipids and lipoproteins (BBA 51650)

by E. Berlin and E. Sainz (Beltsville, MD, U.S.A.) 794 (1984) 49–55

Modulation of solubilized brain fucosyltransferase activity by phospholipids (BBA 51673)

by M. Serres-Guillaumond, P. Broquet and P. Louisot (Oullins, France) 794 (1984) 104–109

Infrared spectroscopy of phosphatidylcholines in aqueous suspension. A study of the phosphate group vibrations (BBA 50077)

by J.L.R. Arrondo, F.M. Goñi and J.M. Macarulla (Bilbao, Spain) 794 (1984) 165–168