## 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

Role of membrane integral proteins in the modulation of red cell shape by albumin, dinitrophenol and the glass effect (BBA 11110)

by N.G. Mehta (Bombay, India)

762 (1983) 9- 18

Heterogeneous pathways of Ca<sup>2+</sup> metabolism in the triggering of the proliferative process in rat thymocytes (BBA 11114) by H. Kimoto, Y. Nakao, N. Kobayashi, Y. Baba, K. Sobue, S. Kakiuchi and T. Fujita (Kobe and Osaka, Japan)

762 (1983) 25- 30

Interaction of liposomes with human leukocytes in whole blood (BBA 11113)

by S.H. Kuhn, B. Gemperli, E.G. Shephard, J.R. Joubert, P.A.C. Weidemann, G. Weissmann and M.C. Finkelstein (Tygerberg, Republic of South Africa, Valhalla and New York, NY, U.S.A.) 762 (1983) 119-127

#### **BBA-GENERAL SUBJECTS**

Identification of elastases associated with purified plasma membranes isolated from human monocytes and lymphocytes (BBA 21338)

by A. Fuks, D. Zucker-Franklin and E.C. Franklin (New York, NY, U.S.A.) 755 (1983) 195-203

Reversible neuromuscular blocking action of carboxymethylated  $\alpha$ -bungarotoxin (BBA 21340)

by C.-L. Ho, S.-H. Wu and C.-J. Chen (Taipei, Taiwan, China) 755 (1983) 210-216

Association of an albumin antigen with phosphatidylcholine liposomes alters the nature of immunoglobulins produced during the immune response against the antigen (BBA 21379) by N. Van Rooijen and R. Van Nieuwmegen (Amsterdam, The Netherlands)

755 (1983) 434-438

De novo synthesis of progesterone receptor in the fetal uterus of guinea pig in organ culture and its control by progestins and triphenylethylene antiestrogens (BBA 21365)

by C. Sumida, C. Gelly and J.R. Pasqualini (Paris, France) 755 (1983) 488-496 Thermal sensitivity and resistance of insulin-réceptor binding (BBA 21373)

by S.K. Calderwood and G.M. Hahn (Stanford, CA, U.S.A.) 756 (1983) 1- 8

Studies of albumin binding to rat liver plasma membranes. Implications for the albumin receptor hypothesis (BBA 21392) by W. Stremmel, B.J. Potter and P.D. Berk (New York, NY, U.S.A.) 756 (1983) 20- 27

The preparation and characterization of liposomes containing X-ray contrast agents (BBA 21391)

by P.J. Ryan, M.A. Davis and D.L. Melchior (Worcester and Boston, MA, U.S.A.) 756 (1983) 106-110

## **BBA-BIOENERGETICS**

Studies on the non-linear osmotic pressure-volume relationship in mitochondria and entry of sucrose into the matrix space during centrifugation (BBA 41243)

by D. Sambasivarao and V. Sitaramam (Hyderabad, India) 722 (1983) 256-270

Time-dependent decay and anisotropy of fluorescence from diphenylhexatriene embedded in the chloroplast thylakoid membrane (BBA 41252)

by R.C. Ford and J. Barber (London, U.K.) 722 (1983) 341-348

Hydrogen oxidation activity in membranes from Rhizobium japonicum (BBA 41248)

by S. Mutaftschiev, M.R. O'Brian and R.J. Maier (Baltimore, MD, U.S.A.) 722 (1983) 372-380

Fast electric response signals in the bacteriorhodopsin photocycle (BBA 41266)

by P. Ormos, L. Reinisch and L. Keszthelyi (Szeged, Hungary and Urbana, IL, U.S.A.) 722 (1983) 471-479

## **BBA-LIPIDS & LIPID METABOLISM**

Hepatic microsomal composition studies in the Gunn rat (BBA 50036)

by G.R. Gourley, W. Mogilevsky and G.B. Odell (Madison, WI, U.S.A.) 750 (1983) 419-423

# BBA-PROTEIN STRUCTURE & MOLECULAR ENZYMOLOGY

Tryptic digest of the  $\alpha$  subunit of lamb kidney (Na<sup>+</sup> + K<sup>+</sup>)-ATPase (BBA 31441)

by J.H. Collins, A.S. Zot, W.J. Ball, Jr., L.K. Lane and A. Schwartz (Cincinnati, OH, U.S.A.) 742 (1983) 358-365

Amino acid sequence and oligosaccharide attachment sites of the glycosylated domain of dog erythrocyte glycophorin (BBA 31474)

by J.-I. Murayama, T. Yamashita, M. Tomita and A. Hamada (Tokyo, Japan) 742 (1983) 477-483 Properties of 5'-nucleotidase in rat heart sarcolemma (BBA 31492)

by J.M.J. Lamers, C.E. Heyliger, V. Panagia and N.S. Dhalla (Winnipeg, Canada) 742 (1983) 568-575

Thermodynamic investigations of cytochrome  $b_5$  unfolding. II. Detergent-solubilized cytochrome  $b_5$  in solution and in a reconstituted system with dimyristoyl phosphatidylcholine (BBA 31454)

by P. Bendzko and W. Pfeil (Berlin-Buch, G.D.R.) 742 (1983) 669-676