

## 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

The involvement of parenchymal, Kupffer and endothelial liver cells in the hepatic uptake of intravenously injected liposomes. Effects of lanthanum and gadolinium salts (BBA 29708)

by F. Roerdink, J. Dijkstra, G. Hartman, B. Bolscher and G. Scherphof (Groningen, The Netherlands) . . . . . 677 (1981) 79–89

Characteristics of active transport of thyroid hormone into rat hepatocytes (BBA 29684)

by E. Krenning, R. Docter, B. Bernard, T. Visser and G. Hennemann (Rotterdam, The Netherlands) . . . . . 676 (1981) 314–320

The effect of metabolites, papaverine, and probenecid on cyclic AMP efflux from isolated rat islets of Langerhans (BBA 29688)

by I.L. Campbell and K.W. Taylor (London, U.K.) . . . . . 676 (1981) 357–364

Mechanisms of hormonal modulation of ion transport in the toad's urinary bladder. Subcellular localization of aldosterone-induced proteins (BBA 29720)

by I.M. Reich, I.A. Skipski and W.N. Scott (New York, NY, U.S.A.) . . . . . 676 (1981) 379–385

### BBA-PROTEIN STRUCTURE

Amino acid sequence determination of the ADP,ATP carrier from beef heart mitochondria. The sequence of the C-terminal acidolytic fragment (BBA 38729)

by W. Babel, E. Wachter, H. Aquila and M. Klingenberg (Munich, F.R.G.) . . . . . 670 (1981) 176–180

Direct renaturation of the dodecyl sulfate complexes of proteins with Triton X-100 (BBA 38739)

by S. Clarke (Los Angeles, CA, U.S.A.) 670 (1981) 195–202

Further studies on the characterization of cylindrin and torin, two extrinsic proteins of the erythrocyte membrane (BBA 31332)

by J.R. Harris and I. Naeem (Brenwood, U.K.) . . . . . 670 (1981) 285–290

### BBA-BIOENERGETICS

Electrophoretic profiles of cyanobacterial membrane polypeptides showing heme-dependent peroxidase activity (BBA 48105)

by J.A. Guikema and L.A. Sherman (Columbia, MO, U.S.A.) . . . . . 637 (1981) 189–201

Membrane potentials in respiring and respiration-deficient yeasts monitored by a fluorescent dye (BBA 48108)

by L. Kováč and Ľ. Varečka (Pezinok, Czechoslovakia) . . . . . 637 (1981) 209–216

Relationship between the energy cost of ATP transport and ATP synthesis in mitochondria (BBA 48109)

by J. Duszyński, K. Bogucka, G. Letko, U. Küster, W. Kunz and L. Wojtczak (Warsaw, Poland and Magdeburg, G.D.R.) . . . . . 637 (1981) 217–223

Catalysis of electron transfer across phospholipid bilayers by iron-porphyrin complexes (BBA 48110)

by J.A. Runquist and P.A. Loach (Evanston, IL, U.S.A.) . . . . . 637 (1981) 231–244

The concentrations and thermodynamic activities of cations in intact *Bryopsis* chloroplasts (BBA 48115)

by A. Yamagishi, K. Satoh and S. Katoh (Tokyo, Japan) . . . . . 637 (1981) 252–263

Orientation of the primary quinone of bacterial photosynthetic reaction centers contained in chromatophore and reconstituted membranes (BBA 48107)

by D.M. Tiede and P.L. Dutton (Philadelphia, PA, U.S.A.) . . . . . 637 (1981) 278–290

Electron transport control in chloroplasts. Effects of photosynthetic control monitored by the intrathylakoid pH (BBA 48114)

by A.N. Tikhonov, G.B. Khomutov, E.K. Ruuge and L.A. Blumenfeld (Moscow, U.S.S.R.) . . . . . 637 (1981) 321–333

## BBA-LIPIDS &amp; LIPID METABOLISM

Separation of cellular phospholipid, neutral lipid and cholesterol by high-pressure liquid chromatography (BBA 57875)  
by S.I. Schlager and H. Jordi (Notre Dame, IN and Newton, MA, U.S.A.) . . . . . 665 (1981) 355–358

Effects of temperature acclimation on *Neurospora* phospholipids. Fatty acid desaturation appears to be a key element in modifying phospholipid fluid properties (BBA 57870)  
by C.E. Martin, D. Siegel and L.R. Aaronson (New Brunswick, NJ, U.S.A.) . . . . . 665 (1981) 399–407

Interaction of lipoprotein lipase with phospholipid vesicles. Role of apolipoprotein C-II and heparin (BBA 57889)  
by K. Shirai, N. Matsuoka and R.L. Jackson (Cincinnati, OH, U.S.A.) . . . . . 665 (1981) 504–510

Transfer and exchange of phospholipid between small unilamellar liposomes and rat plasma high density lipoproteins. Dependence on cholesterol content and phospholipid composition (BBA 57878)  
by J. Damen, J. Regts and G. Scherphof (Groningen, The Netherlands) . . . . . 665 (1981) 538–545

Topography of glycerolipid synthetic enzymes. Synthesis of phosphatidylserine, phosphatidylinositol and glycerolipid intermediates occurs on the cytoplasmic surface of rat liver microsomal vesicles (BBA 57887)

by L.M. Ballas and R.M. Bell (Durham, NC, U.S.A.) . . . . . 665 (1981) 586–595

Light stimulates the incorporation of inositol into phosphatidylinositol in the retina (BBA 51316)

by R.E. Anderson and J.G. Hollyfield (Houston, TX, U.S.A.) . . . . . 665 (1981) 619–622

## BBA-NUCLEIC ACIDS &amp; PROTEIN SYNTHESIS

Synthesis of a chloroplast membrane polypeptide on thylakoid-bound ribosomes during the cell cycle of *Chlamydomonas reinhardtii* 137<sup>+</sup> (BBA 99909)

by D. Herrin, A. Michaels and E. Hickey (Tampa, FL, U.S.A.) . . . . . 655 (1981) 136–145