

## 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

Lectin-like molecules on the murine macrophage cell surface (BBA 11369)

by *T. Imamura, S. Toyoshima and T. Osawa (Tokyo, Japan)*  
805 (1984) 235–244

Diacytosis of  $^{125}\text{I}$ -asialoorosomucoid by rat hepatocytes. A non-lysosomal pathway insensitive to inhibition by inhibitors of ligand degradation (BBA 11368)

by *T.-M. Chang and D.W. Kullberg (Rochester, NY, U.S.A.)*  
805 (1984) 268–276

Glucose 6-phosphate effects on deoxyglucose, glucose and methylglucose transport in rat adipocytes. Evidence for intracellular regulation of sugar transport by glucose metabolites (BBA 10025)

by *J.E. Foley and T.P. Huecksteadt (Phoenix, AZ, U.S.A.)*  
805 (1984) 313–316

Uridine uptake by isolated intestinal epithelial cells of guinea pig (BBA 11388)

by *M. Schwenk, E. Hegazy and V. Lopez del Pino (Tübingen, F.R.G.)*  
805 (1984) 370–374

A comparison of measurements of intracellular Ca by Ca electrode and optical indicators (BBA 11382)

by *J. Requena, J. Whittembury, T. Tiffert, D.A. Eisner and L.J. Mullins (Woods Hole, MA, U.S.A.)*  
805 (1984) 393–404

### BBA-BIOENERGETICS

External electric field effects on photosynthetic membrane vesicles. Kinetic characterization of two electrophotoluminescence phases in hypotonically swollen chloroplasts (BBA 41603)

by *M. Symons, S. Malkin and R. Korenstein (Rehovot, Israel)*  
767 (1984) 223–230

Nigericin-induced transient changes in rat-liver mitochondria (BBA 41609)

by *M. Zoratti, M. Favaron, D. Pietrobon and V. Petronilli (Padua, Italy)*  
767 (1984) 231–239

Photoelectric effects in bacterial chromatophores. Comparison of spectral and direct electrometric methods (BBA 41613)

by *L.A. Drachev, S.M. Dracheva, V.D. Samuilov, A.Yu. Semenov and V.P. Skulachev (Moscow, U.S.S.R.)*  
767 (1984) 257–262

The influence of membrane potentials on reaction rates. Control in free-energy-transducing systems (BBA 41635)

by *J. Boork and H. Wennerström (Stockholm and Lund, Sweden)*  
767 (1984) 314–320

### BBA-LIPIDS & LIPID METABOLISM

Alterations of cell membrane composition during prolonged fasting in lizards (BBA 51796)

by *M.P.T. Gillett and V.L.M. Lima (Recife, Brazil)*  
796 (1984) 219–225

Importance of  $\text{Fe}^{2+}$ -ADP and the relative unimportance of  $\cdot\text{OH}$  in the mechanism of mitomycin C-induced lipid peroxidation (BBA 51816)

by *H. Nakano, K. Sugioka, M. Nakano, M. Mizukami, H. Kimura, S. Tero-Kubota and Y. Ikegami (Gunma and Sendai, Japan)*  
796 (1984) 285–293

Different incorporation rates of arachidonic acid into alkenylacyl-, alkylacyl- and diacylphosphatidylethanolamine of rat erythrocytes (BBA 51808)

by *K. Kaya, T. Miura and K. Kubota (Ibaraki, Japan)*  
796 (1984) 304–311

*Escherichia coli* membrane vesicles with elevated phosphatidic acid levels. A detergent-free system for in vitro phospholipid synthesis (BBA 51811)

by *C.P. Sparrow, B.R. Ganong and C.R.H. Raetz (Madison, WI, U.S.A.)*  
796 (1984) 373–383

### BBA-GENERAL SUBJECTS

Transmembrane potential of liver mitochondria from hexachlorobenzene- and iron-treated rats (BBA 21909)

by *A. Masini, D. Ceccarelli-Stanzani, T. Trenti and E. Ventura (Modena, Italy)*  
802 (1984) 253–258

### BBA-PROTEIN STRUCTURE & MOLECULAR ENZYMOLOGY

Complex formation between nucleotides and D- $\beta$ -hydroxybutyrate dehydrogenase studied by fluorescence and EPR spectroscopy (BBA 32045)

by *T.M. Fritzsche, J.O. McIntyre, S. Fleischer and W.E. Trommer (Stuttgart, F.R.G. and Nashville, TN, U.S.A.)*  
791 (1984) 173–185

Isolation and subunit composition of membrane inorganic pyrophosphatase from rat-liver mitochondria (BBA 32044)

by *S.E. Volk and A.A. Baykov (Moscow, U.S.S.R.)*  
791 (1984) 198–204