

## 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

- Changes in expression of a major sialoglycoprotein associated with ascites forms of a mammary adenocarcinoma (BBA 29317)  
by S.C. Howard, A.P. Sherblom, R.W. Chesnut, C.A.C. Carraway and K.L. Carraway (Stillwater, OK, U.S.A.) . . . . . 631 (1980) 79—89
- Properties of solubilized and purified follitropin receptor from calf testis (BBA 29313)  
by H. Abou-Issa and L.E. Reichert, Jr. (Albany, NY, U.S.A.) . . . 631 (1980) 97—103
- Effects of saline exposure on the response of toad bladder (*Bufo marinus*) to aldosterone (BBA 29328)  
by R.S. Snart and J.F. Wheldrake (Sheffield, U.K.) . . . . . 631 (1980) 104—111
- Transport and metabolism of pyridoxine in rat liver (BBA 29312)  
by H. Mehansho, D.D. Buss, M.W. Hamm and L.M. Henderson (St. Paul, MN, U.S.A.) . . . . . 631 (1980) 112—123

### BBA-PROTEIN STRUCTURE

- The characterization and phosphorylation of an actin-like protein in synaptosomal membranes (BBA 38437)  
by R. Hofstein, M. Hershkowitz, I. Gozes and D. Samuel (Rehovot and Tel-Aviv, Israel) . . . . . 624 (1980) 153—162

### BBA-BIOENERGETICS

- Rapid action of glucagon on hepatic mitochondrial calcium metabolism and respiratory rates (BBA 47885)  
by R.K. Yamazaki, D.L. Mickey and M. Story (Detroit, MI, U.S.A.) . . . . . 592 (1980) 1—12
- Persistent changes in the initial rate of pyruvate transport by isolated rat liver mitochondria after preincubation with adenine nucleotides and calcium ions (BBA 47894)  
by W.J. Vaartjes, J.N. den Breejen, M.J.H. Geelen and S.G. van den Bergh (Utrecht, The Netherlands) . . . . . 592 (1980) 28—37
- The role of membrane surface charge in the control of photosynthetic processes and the involvement of electrostatic screening (BBA 47884)  
by B.T. Rubin and J. Barber (London, U.K.) . . . . . 592 (1980) 87—102
- Surface potential on the periplasmic side of the photosynthetic membrane of *Rhodospseudomonas sphaeroides* (BBA 47878)  
by K. Matsuura, K. Masamoto, S. Itoh and M. Nishimura (Fukuoka, Japan) . . . . . 592 (1980) 121—129

- Generation of membrane potential during photosynthetic electron flow in chromatophores from *Rhodospseudomonas capsulata* (BBA 47888)  
by N.K. Packham, J.A. Greenrod and J.B. Jackson (Birmingham, U.K.) . . . . . 592 (1980) 130—142
- A chloroplast membrane lacking Photosystem I. Changes in unstacked membrane regions (BBA 47892)  
by K.R. Miller (Cambridge, MA, U.S.A.) . . . . . 592 (1980) 143—152
- Measurement of chloroplast internal protons with 9-aminoacridine. Probe binding, dark proton gradient, and salt effects (BBA 47893)  
by F. Haraux and Y. de Kouchkovsky (Gif-sur-Yvette, France) . . 592 (1980) 153—168
- The kinetics of water exchange across the chloroplast membrane (BBA 47890)  
by R.R. Sharp and C.F. Yocum (Ann Arbor, MI, U.S.A.) . . . . . 592 (1980) 169—184

#### BBA-LIPIDS AND LIPID METABOLISM

- Phospholipid composition and heat sensitivity in a thermophilic bacterium (BBA 57585)  
by G.J. Merkel and J.J. Perry (Raleigh, NC, U.S.A.) . . . . . 619 (1980) 68— 75
- Lipid activation of undecaprenol kinase from *Lactobacillus plantarum* (BBA 57599)  
by J.R. Kalin and C.M. Allen (Gainesville, FL, U.S.A.) . . . . . 619 (1980) 76— 89
- Properties of binding of lipases to non-parenchymal rat liver cells (BBA 57606)  
by H. Jansen, T.J.C. van Berkel and W.C. Hülsmann (Rotterdam, The Netherlands) . . . . . 619 (1980) 119—128

#### BBA-ENZYMOLOGY

- Partial purification, characterization and localization of the membrane-associated invertase of yeast (BBA 68985)  
by P. Babczinski (Regensburg, F.R.G.) . . . . . 614 (1980) 121—133
- Effect of Triton X-100 on the electrophoretic mobility of solubilized intestinal brush border membrane dipeptidyl peptidase IV (BBA 61374)  
by R.H. Erickson and Y.S. Kim (San Francisco, CA, U.S.A.) . . . 614 (1980) 210—214
- Specific ligand enhancement of the affinity of *E. coli* pyruvate oxidase for dipalmitoyl phosphatidylcholine (BBA 61375)  
by H.L. Schrock and R.B. Gennis (Urbana, IL, U.S.A.) . . . . . 614 (1980) 215—220