

## TITLES OF RELATED PAPERS IN OTHER SECTIONS

The following papers that 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

- A conformational study of *N*-phenyl-1-naphthylamine and 1-anilino-8-naphthalene sulfonate by the empirical method (BBA 28237)  
by M. Kumber and V.T. Maddaiah (East Meadow, N.Y., U.S.A.). . . . . 497 (1977) 707–718
- Two microsomal-associated iron-binding proteins observed in rat small intestinal cells during iron absorption (BBA 28239)  
by N. Kaufman, J.C. Wyllie and M. Newkirk (Kingston, Canada) . . . . . 497 (1977) 719–727
- Factors affecting iron and transferrin release from rabbit reticulocyte ghosts to cytosol (BBA 28240)  
by G.W. Blackburn and E.H. Morgan (Nedlands, Australia) . . . . . 497 (1977) 728–744
- Uptake and phosphorylation of 2-deoxy-D-glucose by wild type and respiration-deficient bakers' yeast (BBA 28241)  
by S.A. Meredith and A.H. Romano (Cincinnati, Ohio and Storrs, Conn., U.S.A.) . . . . . 497 (1977) 745–759
- Calcium and pancreatic  $\beta$ -cell function. I. Stimulatory effects of pentobarbital on insulin release (BBA 28244)  
by B. Hellman (Uppsala and Umeå, Sweden). . . . . 497 (1977) 766–774
- 1,25-Dihydroxyvitamin D stimulation of specific membrane proteins in chick intestine (BBA 21447)  
by P.W. Wilson and D.E.M. Lawson (Cambridge, U.K.) . . . . . 497 (1977) 805–811

### BBA-PROTEIN STRUCTURE

- Interaction of glucagon with dimyristoyl glycerophosphocholine (BBA 37615)  
by R.M. Eppard, A.J.S. Jones and S. Schreier (Hamilton, Canada and São Paulo, Brazil) . . . . . 491 (1977) 296–304
- Isolation and purification of calcium-binding proteins from bovine neurohypophyses (BBA 37624)  
by J.T. Russell and N.A. Thorn (Copenhagen, Denmark). . . . . 491 (1977) 398–408
- The secondary structure of myelin basic protein extracted by deoxycholate (BBA 37632)  
by R. Smith (Sydney, Australia). . . . . 491 (1977) 581–590
- The amino-terminal tryptic peptide of bovine rhodopsin. A glycopeptide containing two sites of oligosaccharide attachment (BBA 37645)  
by P.A. Hargrave (Carbondale, Ill., U.S.A.) . . . . . 492 (1977) 83–94

### BBA-BIOENERGETICS

- Bioflavonoid regulation of ATPase and hexokinase activity in Ehrlich ascites cell mitochondria (BBA 47290)  
by Y. Graziani (Beer Sheva, Israel) . . . . . 460 (1977) 364–373

- Uncoupler-induced changes in mitochondrial structure detected by small angle X-ray scattering (BBA 41294)  
by C.A. Manella and D.F. Parsons (Buffalo, N.Y., U.S.A.) . . . . . 460 (1977) 375–379

#### BBA-LIPIDS AND LIPID METABOLISM

- The role of chain elongation systems in the supplying of fatty acids to the adipocyte membrane lipids (BBA 56985)  
by J.P. Giacobino and M. Chmelar (Geneva, Switzerland) . . . . . 487 (1977) 269–276
- Lysosomal phospholipase A activities of rat ovarian tissue (BBA 56982)  
by T. Okazaki, J.F. Strauss, III and G.L. Flickinger (Philadelphia, Pa., U.S.A.) . . . . . 487 (1977) 343–353
- Specific phospholipid requirement for activity of the purified respiratory chain NADH dehydrogenase of *Escherichia coli* (BBA 56990)  
by G.F. Dancey and B.M. Shapiro (Seattle, Wash., U.S.A.) . . . . . 487 (1977) 368–377
- Thermotropic transitions in fluidity of bovine adrenocortical microsomal membrane and substrate-cytochrome *P*-450 binding reaction (BBA 56993)  
by S. Narasimhulu (Philadelphia, Pa., U.S.A.) . . . . . 487 (1977) 378–387

#### BBA-ENZYMOLOGY

- An essential arginine residue in the ATP-binding centre of ( $\text{Na}^+ + \text{K}^+$ )-ATPase (BBA 68136)  
by J.J.H.M. de Pont, B.M. Schoot, A. van Prooijen-van Eeden and S.L. Bonting (Nijmegen, The Netherlands) . . . . . 482 (1977) 213–227
- Protein kinases of rabbit and human erythrocyte membranes. Solubilization and characterization (BBA 68159)  
by M.M. Hosey and M. Tao (Chicago, Ill., U.S.A.) . . . . . 482 (1977) 348–357
- Extrinsic and intrinsic factors that influence inactivation and purification of the unstable adenosine triphosphatase solubilized from membranes of an *Escherichia coli* K12 strain (BBA 68153)  
by O. Azocar and E. Muñoz (Madrid, Spain). . . . . 482 (1977) 438–452