

## 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

- In vivo deacetylation of *N*-acetyl amino acids by kidney acylases in mice and rats. A possible role of acylase system in mammalian kidneys (BBA 29151)  
by Y. Endo (Sendai, Japan) . . . . . 628 (1980) 13—18
- Postnatal development of glycogen- and cyclic AMP-metabolizing enzymes in mammalian skeletal muscle (BBA 29163)  
by P.B. Smith (Winston-Salem, NC, U.S.A.) . . . . . 628 (1980) 19—25
- Nicotinamide-induced hepatic microsomal mixed function oxidase system in rats (BBA 29164)  
by J.P. Kamat, L.M. Narurkar, N.A. Mhatre and M.V. Narurkar (Bombay, India) . . . . . 628 (1980) 26—34
- Purification, radioimmunoassay, and distribution of human brain 14-3-2 protein (nervous-system specific enolase) in human tissues (BBA 29159)  
by D.A. Hullin, K. Brown, P.A.M. Kynoch, C. Smith and R.J. Thompson (Cambridge, U.K.) . . . . . 628 (1980) 98—108
- Properties of adenylate cyclase and cyclic nucleotide phosphodiesterase in hamster isolated capillary preparations (BBA 29162)  
by G.M. Nemecek (Worcester, MA, U.S.A.) . . . . . 628 (1980) 125—135
- The metabolic effects of oxalate on intact red blood cells (BBA 29170)  
by H.A. Buc, F. Demaugre, C. Cépanec and J.-P. Leroux (Paris, France) . . . . . 628 (1980) 136—144
- Effect of adrenergic stimulation on adenylate cyclase activity in rat prostate (BBA 29180)  
by S. Shima, Y. Kawashima, M. Hirai and M. Asakura (Kawasaki, Japan) . . . . . 628 (1980) 255—262
- Effect of membrane phospholipid composition changes on adenylate cyclase activity in normal and Rous-sarcoma-transformed chicken embryo fibroblasts (BBA 29188)  
by S. Gidwitz, J.E. Pessin, M.J. Weber, M. Glaser and D.R. Storm (Seattle, WA and Urbana, IL, U.S.A.) . . . . . 628 (1980) 263—276
- Regulation of phosphoenolpyruvate carboxykinase by glucagon and glucocorticoids in primary cultures of rat hepatocytes (BBA 29191)  
by C. Schudt (Konstanz, F.R.G.) . . . . . 628 (1980) 277—285
- Acetylcholinesterase solubilized from normal and dystrophic muscle by collagenase treatment (BBA 29195)  
by S.-C. Sung (Vancouver, Canada) . . . . . 628 (1980) 286—292
- Characterization of cerebellar guanylate cyclase using *N*-methyl-*N'*-nitro-*N*-nitrosoguanidine. Presence of two different types of

- guanylate cyclase in soluble and particulate fractions (BBA 29201)  
 by K. Yoshikawa and K. Kuriyama (Kyoto, Japan) . . . . . 628 (1980) 377—387
- Phosphorylation of a 100 000 dalton component and its relationship to calcium transport in sarcoplasmic reticulum from rabbit skeletal muscle (BBA 29217)  
 by E. Galani-Kranias, R. Bick and A. Schwartz (Cincinnati, OH, U.S.A.) . . . . . 628 (1980) 438—450

## BBA-PROTEIN STRUCTURE

- The refolding of denatured rabbit muscle creatine kinase (BBA 38352)  
 by G.F. Bickerstaff, C. Paterson and N.C. Price (Stirling, U.K.) . . 621 (1980) 305—314
- Chemical modification of tyrosyl and lysyl residues in goat alpha lactalbumin and the effect on the interaction with the galactosyl transferase (BBA 31297)  
 by P. Holohan, W.B. Hoffman and M.J. Kronman (Syracuse, NY, U.S.A.) . . . . . 621 (1980) 333—337
- Metal coordination geometry of ternary complex between cobalt-bovine carbonic anhydrase and multidentate ligands (BBA 38363)  
 by J. Hirose and Y. Kidani (Nagoya, Japan) . . . . . 622 (1980) 71—84
- Macromolecular properties and subunit interactions of ribulose-1,5-bisphosphate carboxylase from alfalfa (BBA 38365)  
 by Y. Tomimatsu (Berkeley, CA, U.S.A.) . . . . . 622 (1980) 85—93

## BBA-BIOENERGETICS

- Oxidative phosphorylation and ATPase activities of human tumor mitochondria (BBA 47813)  
 by A.F. Knowles and N.O. Kaplan (La Jolla, CA, U.S.A.) . . . . . 590 (1980) 170—181

## BBA-LIPIDS AND LIPID METABOLISM

- Characterization of liver prenyl transferase and its inactivation by phenylglyoxal (BBA 57504)  
 by G.F. Barnard and G. Popják (Los Angeles, CA, U.S.A.) . . . . . 617 (1980) 169—182
- Partial purification of a human liver sulphotransferase active towards bile salts (BBA 57511)  
 by L. Löf and S. Hjertén (Uppsala, Sweden) . . . . . 617 (1980) 192—204
- Substrate specificity of squalene synthetase (BBA 57499)  
 by T. Koyama, K. Ogura and S. Seto (Sendai, Japan) . . . . . 617 (1980) 218—224
- A novel purification procedure for *Penicillium notatum* phospholipase B and evidence for a modification of phospholipase B activity by the action of an endogenous protease (BBA 57508)  
 by T. Okumura, S. Kimura and K. Saito (Osaka, Japan) . . . . . 617 (1980) 264—273
- Purification of rat liver lysosomal cholesteryl ester hydrolase (BBA 57506)  
 by W.J. Brown and D.W. Sgoutas (Atlanta, GA, U.S.A.) . . . . . 617 (1980) 305—317
- Measurement of the binding of colipase to a triacylglycerol substrate (BBA 57518)  
 by C. Erlanson-Albertsson (Lund, Sweden) . . . . . 617 (1980) 371—382
- Purification and some properties of a cholesterol esterase from rat liver (BBA 57517)  
 by Z. Tuháčková, O. Kříž and J. Hradec (Prague, Czechoslovakia) 617 (1980) 439—445
- Characteristics of acid lipase and acid cholesteryl esterase activity in parenchymal and non-parenchymal rat liver cells (BBA 57532)