

## 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

- Adenosine-induced cyclic AMP increase in pig lymphocytes is not related to adenylate cyclase stimulation (BBA 29040)  
by J.-C. Bonnafeous, J. Dornand and J.-C. Mani (Montpellier, France) . . . . . 587 (1979) 180—191
- Enzyme changes associated with mitochondrial malic enzyme deficiency in mice (BBA 29061)  
by H.W. Mohrenweiser and R.P. Erickson (Ann Arbor, MI, U.S.) . 587 (1979) 313—323
- A cyclic GMP-dependent histone kinase bound to liver nucleoli (BBA 29068)  
by A. Linnala-Kankkunen and P.H. Mäenpää (Kuopio, Finland) . 587 (1979) 324—332
- The anti-proteolytic behavior of lathyrogens (BBA 29036)  
by J.A. Foster, C.B. Rich, N. Berglund, S. Huber, R.P. Mecham and G. Lange (Athens, GA and St. Louis, MO, U.S.A.) . . . . . 587 (1979) 477—483
- Characterization of rat testicular guanylate cyclase during development (BBA 29048)  
by W.A. Spruill, A.L. Steiner and H.S. Earp, III (Chapel Hill, NC, U.S.A.) . . . . . 587 (1979) 484—494

### BBA-PROTEIN STRUCTURE

- Glutathione thiol esterases of human red blood cells. Fractionation by gel electrophoresis and isoelectric focusing (BBA 38287)  
by L. Uotila (Helsinki, Finland) . . . . . 580 (1979) 277—288
- Studies on the subunits of *Escherichia coli* coenzyme A transferase. Reconstitution of an active enzyme (BBA 38263)  
by F.E. Frerman and G.R. Duncombe (Milwaukee, WI, U.S.A.) . . 580 (1979) 289—297
- Electrophoretic variation of aconitase and phosphoglucomutase detected in *Microtus californicus* (BBA 38280)  
by L. Lock and C.A. Barnett (San Diego, CA, U.S.A.) . . . . . 580 (1979) 298—301
- Human adenosine deaminase. Stoichiometry of the adenosine deaminase-binding protein complex (BBA 38277)  
by P.E. Daddona and W.N. Kelley (Ann Arbor, MI, U.S.A.) . . . . 580 (1979) 302—311

### BBA-BIOENERGETICS

- On the stoichiometry and thermodynamics of proton-pumping cytochrome c oxidase in mitochondria (BBA 47730)  
by K. Krab and M. Wikström (Helsinki, Finland) . . . . . 548 (1979) 1—15

- The biogenesis of rat liver mitochondrial ATPase: Subunit composition of the normal ATPase complex and of the deficient complex formed when mitochondrial protein synthesis is blocked (BBA 47748)  
by L. de Jong, M. Holtrop and A.M. Kroon (Groningen, The Netherlands) . . . . . 548 (1979) 48—62
- Optimization of the purification of mitochondrial  $F_1$ -adenosine triphosphatase (BBA 47732)  
by F. Penin, C. Godinot and D.C. Gautheron (Villeurbanne, France) . . . . . 548 (1979) 63—71
- Localization of adenosine nucleotide-binding sites on beef-heart mitochondrial ATPase by photolabelling with 8-azido-ADP and 8-azido-ATP (BBA 47739)  
by R.J. Wagenvoort, I. van der Kraan and A. Kemp (Amsterdam, The Netherlands) . . . . . 548 (1979) 85—95

#### BBA-LIPIDS AND LIPID METABOLISM

- Dietary regulation of 3-hydroxy-3-methylglutaryl-CoA reductase from rat intestine (BBA 57453)  
by W.J. Bochenek and J.B. Rodgers (Albany, NY, U.S.A.) . . . . . 575 (1979) 57—62
- Lipid metabolism in germinating seeds. Purification of ethanolamine kinase from soya bean (BBA 57457)  
by J. Wharfe and J.L. Harwood (Cardiff, U.K.) . . . . . 575 (1979) 102—111
- A selective deficiency of hepatic triacylglycerol lipase in guinea pigs (BBA 57445)  
by N. Yamada, T. Murase, Y. Akanuma, H. Itakura and K. Kosaka (Tokyo, Japan) . . . . . 575 (1979) 128—134
- Characterization of sterol-ester synthetase in *Saccharomyces cerevisiae* (BBA 57439)  
by S. Taketani, T. Nishino and H. Katsuki (Kyoto, Japan) . . . . . 575 (1979) 148—155

#### BBA-BIOMEMBRANES

- Involvement of calcium ions in the properties of cardiolipin-associated erythrocyte acetylcholinesterase (BBA 78527)  
by G. Beauregard and B.D. Roufogalis (Vancouver, Canada) . . . . . 557 (1979) 102—111
- Role of proteins and lipids in non-linear Arrhenius plots of *Drosophila* mitochondrial succinate-cytochrome *c* reductase studied by rebinding experiments (BBA 78529)  
by L. Sondergaard (Copenhagen, Denmark) . . . . . 557 (1979) 208—216
- Inhibition of  $(Na^+ + K^+)$ -ATPase by ouabain: involvement of calcium and membrane proteins (BBA 78541)  
by L. Levievre, A. Zachowski, D. Charlemagne, P. Laget and A. Paraf (Paris, Thiverval and Angers, France) . . . . . 557 (1979) 399—408
- Pressure effects on lipid-protein interactions in  $(Na^+ + K^+)$ -ATPase (BBA 78504)  
by H. de Smedt, R. Borghgraef, F. Ceuterick and K. Heremans (Louvain, Belgium) . . . . . 556 (1979) 479—489

#### BBA-NUCLEIC ACIDS AND PROTEIN SYNTHESIS

- Inhibition of cytomegalovirus-stimulated human cell ornithine decarboxylase by  $\alpha$ -difluoromethylornithine (BBA 99525)  
by H.C. Isom and A.E. Pegg (Herhsey, PA, U.S.A.) . . . . . 564 (1979) 402—413
- Characterization of alkaline nuclease from rat liver mitochondria (BBA 99258)  
by S. Tamura, H. Teraoka and K. Tsukada (Tokyo, Japan) . . . . . 564 (1979) 526—533