

## 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-NUCLEIC ACIDS AND PROTEIN SYNTHESIS

- In vivo phosphorylation of free and membrane-bound ribosomal protein (BBA 97895)  
by T. D. Barela and D. E. Kizer (Ardmore, Okla.) . . . . . 335 (1974) 218
- Effect of ethanol on the transport of nucleosides into primary chick fibroblasts (BBA 97902)  
by C. Scholtissek (Giessen) . . . . . 335 (1974) 290
- Macromolecular requirements for the physical initiation of cell division in a filamentous mutant of *Agmenellum quadruplicatum* (BBA 97886)  
by L. O. Ingram and M. M. Blackwell (Gainesville, Fla.) . . . . . 335 (1974) 295
- Protein synthesis in chloroplast II light-driven synthesis of membrane proteins by isolated pea chloroplasts (BBA 97904)  
by A. R. J. Eaglesham and R. J. Ellis (Coventry) . . . . . 335 (1974) 396
- Uptake of polynucleotides by mammalian cells. XIV. Stimulation of the uptake of polynucleotides by poly(L-lysine) (BBA 97954)  
by P. L. Schell (Hannover-Kleefeld) . . . . . 340 (1974) 323
- Inhibition of uridine transport in cultured mammalian cells by theophylline (BBA 97969)  
by A. Benedetto and A. Cassone (Rome) . . . . . 349 (1974) 53

### BBA-ENZYMOLGY

- Enzymatic properties of rat lactase-phlorizin hydrolase (BBA 67221)  
by E. Birkenmeier and D. H. Alpers (St. Louis, Mo.) . . . . . 350 (1974) 100
- Studies on brain membrane-bound neuraminidase. I. General properties of the enzyme prepared from calf brain (BBA 67245)  
by A. Preti, A. Lombardo, B. Cestaro, S. Zambotti and G. Tettamanti (Milan) 350 (1974) 406
- Studies on brain membrane-bound neuraminidase. II. Effect of detergents on the kinetics of the enzyme prepared from calf brain (BBA 67246)  
by G. Tettamanti, B. Cestaro, A. Lombardo, A. Preti, B. Venerando and V. Zambotti (Milan) . . . . . 350 (1974) 415
- Buffer-facilitated proton transport: pH profile of bound enzymes (BBA 67258)  
by J.-M. Engasser and C. Horvath (New Haven, Conn.) . . . . . 358 (1974) 178
- Plasma membrane bound and lysosomal isozymes of amino acid naphthylamidase (BBA 67248)  
by E. Lundgren and G. Roos (Umea) . . . . . 358 (1974) 208

### BBA-LIPID AND LIPID METABOLISM

- Studies on the interaction between gangliosides, protein and divalent cations (BBA 56371)  
by K. Hayashi and A. Katagiri (Gunma) . . . . . 337 (1974) 107
- Changes in lipid composition of Triton-filled lysosomes during lysis: Association with activation of acid-active lipases and phospholipases (BBA 56372)  
by W. B. Weglicki, R. C. Ruth, K. Owens, H. D. Griffin and B. M. Waite (Boston, Mass.) . . . . . 337 (1974) 145
- Formation of polyprenol monophosphate glucose in *Shigella flexneri* (BBA 56384)  
by W. Jankowski, T. Mańkowski and T. Chojnacki (Warszawa) . . . . . 337 (1974) 153
- Biosynthesis of diglyceride from phosphatidic acid in the membranes of *Bacillus subtilis* (BBA 56394)  
by S. S. Krag, M. D. Robinson and W. J. Lennarz (Baltimore, Md.) . . . . . 337 (1974) 271

**BBA-BIOENERGETICS****Membrane polypeptides of some higher plant chloroplasts (BBA 46694)**

by J. M. Anderson and R. P. Levine (Cambridge, Mass.) . . . . . 333 (1974) 378

**Changes in chlorophyll fluorescence in relation to light-dependent cation transfer across thylakoid membranes (BBA 46697)**

by G. H. Krause (Düsseldorf) . . . . . 333 (1974) 301

**The requirement for energy transducing ATPase for anaerobic motility in *E. coli* (BBA 46750)**

by P. Thipayathasana and R. C. Valentine (La Jolla, Calif.) . . . . . 347 (1974) 464

**BBA-PROTEIN STRUCTURE****Serum lipoprotein apoproteins as major protein constituents of the human erythrocyte membrane (BBA 36695)**

by R. G. Langdon (Charlottesville, Va.) . . . . . 342 (1974) 213

**Lysine-derived cross links in the proteins of the human erythrocyte membrane (BBA 36696)**

by R. G. Langdon (Charlottesville, Va.) . . . . . 342 (1974) 229

**Molecular properties of isolated surface immunoglobulins of human chronic lymphocytic leukemia cells (BBA 36701)**

by J. J. Marchalonis, J. L. Atwell and D. Haustein (Parkville) . . . . . 351 (1974) 99

**BBA-LIPIDS AND LIPID METABOLISM****Biochemical changes in *Bifidobacterium bifidum* var. *Pennsylvanicus* after cell wall inhibition. VII. Structure of the phosphogalactolipids. (BBA 56450)**

by J. H. Veerkamp and F. W. van Schaik (Nijmegen) . . . . . 348 (1974) 370

**Dynamics of erythrocyte lipids in intact cells, in ghost membranes and in liposomes (BBA 56451)**

by B. Aloni, M. Shinitzky and A. Livne (Beer Sheva and Rehovot, Israel) . . . . . 348 (1974) 438

**BBA-GENERAL SUBJECTS****Serum-induced inhibition of isotonic fluid absorption by the kidney proximal tubule. II: Evidence that complement is involved (BBA 27429)**

by K. Sato and K. J. Ullrich (Frankfurt) . . . . . 354 (1974) 182

**Cytochalasin B: its action on glucose-induced electrical and metabolic responses in rat pancreatic islets (BBA 27435)**

by C. S. Pace and F. M. Matschinsky (St. Louis, Mo.) . . . . . 354 (1974) 188