

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

- Properties of human erythrocyte phosphatidylinositol kinase and inhibition by adenosine, ADP and related compounds (BBA 28246)
by J.T. Buckley (Victoria, Canada) 498 (1977) 1—9
- Interconversion of multiple forms of tyrosine aminotransferase in vitro and in vivo in cultured hepatoma cells (BBA 28269)
by M. Aviram and A. Hershko (Haifa, Israel) 498 (1977) 83—90
- The submicrosomal distribution in rat and boar testis of some enzymes involved in androgen and 16-androstene biosynthesis (BBA 28284)
by G.M. Cooke and D.B. Gower (London, U.K.) 498 (1977) 265—271
- Stereoselectivity and stereospecificity of the α,β -dihydroxyacid dehydratase from *Salmonella typhimurium* (BBA 28274)
by F.B. Armstrong, U.S. Muller, J.B. Reary, D. Whitehouse and D.H.G. Crout (Raleigh, N.C., U.S.A. and Exeter, U.K.) 498 (1977) 282—293
- Effects of polyamines and polyanions on a cyclic nucleotide-independent and a cyclic AMP-dependent protein kinase (BBA 28282)
by P.H. Mäenpää (Kuopio, Finland) 498 (1977) 294—305
- The reaction of superoxide radical with iron complexes of EDTA studied by pulse radiolysis (BBA 28273)
by Y.A. Ilan and G. Czapski (Jerusalem, Israel) 498 (1977) 386—394

BBA-PROTEIN STRUCTURE

- The primary structure of phospholipase A₂ from porcine pancreas. A reinvestigation (BBA 37687)
by W.C. Puijk, H.M. Verheij and G.H. de Haas (Utrecht, The Netherlands) 492 (1977) 254—259
- Stabilization of bovine trypsin by reductive methylation (BBA 37672)
by R.H. Rice, G.E. Means and W.D. Brown (Davis, Calif. and Columbus, Ohio, U.S.A.) 492 (1977) 316—321
- Reactions of gold(III) ions with ribonuclease A and methionine derivative in aqueous solution (BBA 37675)
by A.A. Isab and P.J. Sadler (London, U.K.) 492 (1977) 322—330
- Formation of a complex between yeast L-lactate dehydrogenase (cytochrome b₂) and cytochrome c. Ultracentrifugal and gel chromatographic analyses (BBA 37678)
by T. Yoshimura, A. Matsushima, K. Aki and K. Kakiuchi (Tokushima and Osaka, Japan) 492 (1977) 331—339
- Differential sensitivity to trypsin digestion of purified forms of *Micrococcus lysodeikticus* ATPase (BF₁). A study of their structural

- and conformational differences and mechanism of conversion (BBA 37671)
 by J. Carreira, J.M. Andreu and E. Muñoz (Madrid, Spain) 492 (1977) 387—398
- Differential scanning calorimetry of the thermal denaturation of lactate dehydrogenase (BBA 37701)
 by A.L. Jacobson and H. Braun (Calgary, Canada) 493 (1977) 142—153
- Studies on the amino groups of myosin ATPase. IV. Effect of ATP and its analogs on the spectral properties of trinitrophenylated myosin and its active fragments (BBA 37695)
 by A. Muhlrads (Jerusalem, Israel) 493 (1977) 154—166
- Naja mossambica mossambica* venom. Purification, some properties and the amino acid sequence of three phospholipases A (CM-I, CM-II and CM-III) (BBA 37696)
 by F.J. Joubert (Pretoria, Republic of S. Africa) 493 (1977) 216—222

BBA-LIPIDS AND LIPIDS METABOLISM

- Purification and properties of a triacylglycerol lipase from *Mycobacterium phlei* (BBA 56996)
 by J.L. Paznokas and A. Kaplan (St. Louis, Mo., U.S.A.) 487 (1977) 405—421
- Partial purification and characterization of a triacylglycerol lipase from rat liver cytosol (BBA 56998)
 by K. Toshima, Y. Nakaya, S. Matsumura and Y. Nishizuka (Kobe, Japan) 487 (1977) 422—430
- Activatable cholesterol esterase and triacylglycerol lipase activities of rat adrenal and their relationship (BBA 57001)
 by R.C. Pittman and D. Steinberg (La Jolla, Calif., U.S.A.) 487 (1977) 431—444
- Characteristics of a cytochrome P-450-dependent fatty acid ω -2 hydroxylase from *Bacillus megaterium* (BBA 57000)
 by R.S. Matson, R.S. Hare and A.J. Fulco (Los Angeles, Calif., U.S.A.) 487 (1977) 487—494
- Selective inhibition of platelet n-8 lipoxigenase by 5,8,11-eicosatriynoic acid (BBA 51210)
 by S. Hammarström (Stockholm, Sweden) 487 (1977) 517—519

BBA-BIOMEMBRANES

- Phospholipid requirement of the membrane-bound Mg^{+} -dependent adenosinetriphosphatase in *Acholeplasma laidlawii* (BBA 77722)
 by E.M. Bevers, G.T. Snoek, J.A.F. Op den Kamp and L.L.M. van Deenen (Utrecht, The Netherlands) 467 (1977) 346—356

BBA-NUCLEIC ACIDS AND PROTEIN SYNTHESIS

- Isoleucyl-tRNA synthetase inactivation and the extent of aminoacylation of tRNA^{Leu} from *Escherichia coli* (BBA 91446)
 by F. Marashi and C.L. Harris (Morgantown, Va., U.S.A.) 477 (1977) 84—88
- Free radical induction in bacteriophage ϕ X174 DNA after exposure to proflavine and visible light (BBA 98961)
 by C.M. Calberg-Bacq, F. Siquet-Descans, J. Piette and A. van de Vorst (Liège, Belgium) 477 (1977) 239—249