

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

- Biosynthesis of bacitracin. III. Partial purification of a bacitracin-synthesizing enzyme system from *Bacillus licheniformis* (BBA 27231)
by H. Ishihara and K. Shimura (Sendai) 320 (1973) 561
- The activation of protocollagen proline hydroxylase by ascorbic acid in cultured 3T6 fibroblasts (BBA 27278)
by C. I. Levene, J. J. Aleo, C. J. Prynn and C. J. Bates (Cambridge) 338 (1974) 29
- Factors affecting the levels of the L-serine O-sulphate-degrading system of rat liver (BBA 27290)
by N. Tudball, P. Thomas and J. A. Fowler (Cardiff) 338 (1974) 83
- The influence of ATP on glycogen synthetase D phosphatase activity in liver (BBA 27296)
by D. P. Gilboe and F. Q. Nuttall (Minneapolis) 338 (1974) 57
- The enzyme-catalyzed formation of bilirubin diglucuronide by a solubilized preparation from cat liver microsomes (BBA 27295)
by P. L. M. Jansen (Nijmegen) 338 (1974) 170
- Permeation and stereospecificity of hydrolysis of peptide esters within intact lysosomes in vitro (BBA 27305)
by R. Goldman and F. Naider (Rehovot) 338 (1974) 254
- Non-enzymatic formation of sulfenyl iodide by solubilized thyroid particulate protein with peroxidase activity (BBA 27285)
by D. M. Fawcett (Edmonton) 338 (1974) 297

BBA-PROTEIN STRUCTURE

- Studies on trypsin inhibitors in sweet potato 1. purification and some properties (BBA 36570)
by M. Sugiura, T. Ogiso, K. Takeuti, S. Tamura and A. Ito (Taito-ku, Tokyo) 328 (1973) 407
- Water-insoluble polyacrylamide-thermolysin conjugates (BBA 36573)
by R. Epton, J. V. McLaren and T. H. Thomas (Leeds) 328 (1973) 418
- Mossbauer spectroscopy studies of beefheart cytochrome c oxidase (BBA 36609)
by G. Lang, S. J. Lippard and S. Rosen (Göteborg) 336 (1974) 6
- Multiple forms of plurispecific aromatic: 2-oxoglutarate(oxaloacetate)aminotransferase (transaminase A) in *Escherichia coli* and selective repression by L-tyrosine (BBA 36610)
by C. Mavrides and W. Orr. (Ottawa, Ontario) 336 (1974) 70
- Phosphorylation of rat-liver cell sap protein on incubation with [³²P]ATP (BBA 36612)
by O. Ljungstrom and L. Engstrom (Uppsala) 336 (1974) 140

BBA-BIOENERGETICS

- Cytochrome c involved in the reductive decomposition of organic mercurials. Purification of cytochrome c-1 from mercury-resistant *Pseudomonas* and reactivity of cytochromes c from various kinds of bacteria (BBA 46641)
by K. Furukawa and K. Tonomura (Chiba City) 325 (1973) 413
- Cytochrome oxidase from *Pseudomonas aeruginosa*. III. Reduction of hydroxylamine (BBA 46668)
by J. Singh (Ithaca, N Y) 333 (1974) 28

BBA-LIPIDS & LIPID METABOLISM

- Fatty acid synthetase of mammalian brain, liver and adipose tissue. Regulation by prosthetic group turnover (BBA 56355)
by J. J. Volpe and P. R. Vagelos (St. Louis, Mo.) 326 (1973) 293
- Inhibition of lecithin: Cholesterol acyltransferase following administration of intravenous heparin in man (BBA 56364)
by H. L. Rutenberg, A. G. Lacko and L. A. Soloff (Philadelphia, Pa.) 326 (1973) 419

The influence of oxygen on the fluorescence of lipoxygenase (BBA 56352)

by A. Finazzi-Agrò, L. Avigliano, G. A. Veldink, J. F. G. Vliegthart and J. Boldingh
(Rome and Utrecht). 326 (1973) 462

BBA-BIOMEMBRANES

Biochemical aspects of the visual process XXIV. Adenylate cyclase and rod photoreceptor membranes: A critical appraisal (BBA 76505)

by Th. Hendricks, J. J. H. M. de Pont, F. J. M. Daemen and S. L. Bonting (Nijmegen)
. 330 (1973) 156

Stabilization by cations of microsomal ATPase against heat inactivation (BBA 76483)

by C. Kirschmann, I. Levy and A. de Vries (Petah Tikva) 330 (1973) 167

Occurrence and properties of (Na⁺-K⁺)-ATPase in immature, lactating and involuted guinea pig mammary gland. Studies on Na⁺-K⁺-activated ATPase XXXII (BBA 76488)

by J. H. A. Vreeswijk, J. J. H. M. de Pont and S. L. Bonting (Nijmegen) 330 (1973) 173

Ouabain-receptor interactions in (Na⁺ + K⁺)-ATPase preparations. III. On the stability of the ouabain receptor against physical treatment, hydrolases and SH reagents (BBA 76512)

by E. Erdmann and W. Schoner (Giessen) 330 (1973) 316

Ouabain-receptor interactions in (Na⁺ + K⁺)-ATPase preparations. II. Effect of cations and nucleotides on rate constants and dissociation constants (BBA 76508)

by E. Erdmann and W. Schoner (Giessen) 330 (1973) 302

Interaction of a solubilized membrane ATPase with aqueous dispersions of bilayer lipid membranes (BBA 76524)

by W. R. Redwood and P. Weis (Newark, N.J.) 332 (1974) 11

BBA-NUCLEIC ACIDS & PROTEIN STRUCTUREHydrolysis of adenosine triphosphate accompanying interaction between *Escherichia coli* B restriction endonuclease and unmodified deoxyribonucleic acid (BBA 97859)

by J. Hedgpeth and H. W. Boyer (San Francisco, Calif.) 331 (1973) 310

Action of DNA polymerase I on γ -irradiated DNA (BBA 97871)

by L. Landbeck and U. Hagen (Karlsruhe) 331 (1973) 318

Inhibition of oncornavirus and cellular DNA polymerases by natural and synthetic polynucleotides (BBA 97889)

by B. I. Sahai Srivastava (Buffalo, N.Y.) 335 (1974) 77