

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

- Glyceraldehyde-3-phosphate dehydrogenase activity in developing brain during experimental cretinism (BBA 26898)
by W. S. Schwark, R. L. Singhal and G. M. Ling (Ottawa) 273 (1972) 308
- Interaction of oxygen and aromatic amines with hepatic microsomal mixed-function oxidase (BBA 26896)
by P. Hlavica (München) 273 (1972) 318

BBA-PROTEIN STRUCTURE

- Analytical studies of fractions from irradiated lysozyme (BBA 36152)
by D. J. Marciani and B. M. Tolbert (Bethesda, Md) 271 (1972) 262
- The effect of temperature on the chemical shifts of the histidine residues of ribonuclease A (BBA 36154)
by O. R. Zaborsky and G. E. Milliman (Linden, N.J.) 271 (1972) 274
- The phenoloxidases of the ascomycete *Podospira anserina*. X. Electron microscopic studies on the structure of laccases I, II and III (BBA 36161)
by H. P. Molitoris, J. F. L. van Breemen, E. F. J. van Bruggen and K. Esser (Groningen and Bochum) 271 (1972) 286
- Hydroxylation of (X-Pro-Gly)_n by protocollagen proline hydroxylase. Effect of chain-length helical conformation and amino acid sequence in the substrate (BBA 36173)
by K. I. Kivirikko, Y. Kishida, S. Sakakibara and D. J. Prockop (Philadelphia, Pa. and Osaka) 271 (1972) 347
- Further purification and properties of Hageman factor cofactor (BBA 36169)
by R. J. Herbert, D. Ogston and A. S. Douglas (Aberdeen) 271 (1972) 371
- Purification and further characterization of co-lipase from porcine pancreas (BBA 36162)
by C. Erlanson and B. Borgström (Lund) 271 (1972) 400
- Evidence for the aggregation of aminopeptidase B during storage and breakdown of the aggregate by substrate and serum albumin (BBA 36157)
by K. K. Mäkinen (Turku) 271 (1972) 413

BBA-BIOENERGETICS

- Purification of the nitrogenase proteins from *Clostridium pasteurianum* (BBA 41209)
by M. W. Tso, T. Ljones and R. H. Burris (Madison, Wisc.) 267 (1972) 600
- Soluble cytochrome *b*₅ reductase from human erythrocytes (BBA 46343)
by P. G. Passon and D. E. Hultquist (Ann Arbor, Mich.) 275 (1972) 62
- A cytochrome *c* peroxidase isolated from *Thiobacillus novellus* (BBA 46339)
by T. Yamanaka (Osaka) 275 (1972) 74

BBA-BIOMEMBRANES

- The lytic behavior of pure phospholipases A₂ and C towards osmotically swollen erythrocytes and resealed ghosts (BBA 71135)
by C. B. Woodward and R. F. A. Zwaal (Utrecht) 274 (1972) 272
- Differential isolation of microvillous and basolateral plasma membranes from intestinal mucosa: mutually exclusive distribution of digestive enzymes and ouabain-sensitive ATPase (BBA 75987)
by M. Fujita, H. Ohta, K. Kawai, H. Matsui and M. Nakao (Tokyo) 274 (1972) 336
- Enzymic activities of the brush border membrane of rat intestine hydrolyzing β -naphthylamides of amino acids, leucinamide and dipeptides (BBA 75954)
by S. Auricchio, M. Pierro, G. Andria and G. de Ritis (Naples) 274 (1972) 420
- Potassium:ATP ratios in smooth muscle (BBA 75973)
by P. K. Rangachari, D. M. Paton and E. E. Daniel (Edmonton) 274 (1972) 462
- Polarographic studies on a soluble membrane ATPase and aqueous dispersions of phospholipids (BBA 75952)
by W. R. Redwood and W. Godschalk (Charlottesville, Va.) 274 (1972) 515

- The effect of phospholipids on the apparent activation energy of (N⁺-K⁺)-ATPase (BBA 75979)
 by K. Taniguchi and S. Iida (Sapporo) 274 (1972) 536
- Differential modification of the (Na⁺ + K⁺)-dependent ATPase by dimethylsulfoxide (BBA 75953)
 by J. D. Robinson (Syracuse, N.Y.) 274 (1972) 542
- Alternative purification of the membrane-bound ATPase from *Bacillus megaterium* km, and some properties (BBA 75988)
 by R. Mirsky and V. Barlow (Hanover, N. H.) 274 (1972) 556

BBA-NUCLEIC ACIDS & PROTEIN SYNTHESIS

- The purification of aminoacyl-tRNA synthetases by affinity chromatography (BBA 91353)
 by S. Bartkowiak and J. Pawelkiewicz (Poznań) 272 (1972) 137
- Early effects of growth hormone on nuclear and nucleoplasmic RNA synthesis and RNA polymerase activity in normal rat liver (BBA 97285)
 by D. F. Salaman, S. Betteridge and A. Korner (Falmer, Brighton) . . . 272 (1972) 382
- Nuclear polyadenosine diphosphoribosylation during restricted macromolecular synthesis of HeLa cells (BBA 97281)
 by M. E. Smulson and C. Rideau (Washington, D.C.) 272 (1972) 408
- Analogues de l'adénosine 5'-diphosphate comme inhibiteurs de la polynucléotide phosphorilase: 2'-désoxy-ADP, adénosine 5'-methylene diphosphonate et adénosine 5'-hypophosphate (BBA 97282)
 par T. Godefroy-Colburn et J. Setondji (Strasbourg) 272 (1972) 417
- Purification of a DNA polymerase from calf thymus nuclei (BBA 97308)
 by S. A. M. Bekkering-Kuylars and F. Campagnari (Ispra) 272 (1972) 526