

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

- Studies on the relationship of hepatic anion-binding proteins and sulfo-bromophthalein conjugation in normal and phenobarbital-treated rats (BBA 27627)
by H. Kawasaki, S. Sakaguchi, K. Arimura, T. Irida, K. Tominaga, C. Hirayama and H. Ibayashi (Fukuoka, Japan) 385 (1975) 334—342
- In vitro restoration of nitrate reductase: Investigation of *Aspergillus nidulans* and *Neurospora crassa* nitrate reductase mutants (BBA 27623)
by P.A. Ketchum and R.J. Downey (Rochester, Mich. and Athens, Ohio, U.S.A.) 385 (1975) 354—361
- Electrochemical regeneration of nicotinamide adenine dinucleotide (BBA 27615)
by M. Aizawa, R.W. Coughlin and M. Charles (Bethlehem, Pa., U.S.A.) 385 (1975) 362—370
- A plausible role for a membrane-bound cyclic AMP phosphodiesterase in cellular slime mold chemotaxis (BBA 27622)
by D. Malchow, J. Fuchila and V. Nanjundiah (Tübingen, G.F.R.) 385 (1975) 421—428

BBA-PROTEIN STRUCTURE

- Isoelectric-focusing behaviour of acid hydrolases in rat kidney lysosomes. Effects of the pH gradient, autolysis and neuraminidase (BBA 36921)
by S.B. Needleman and H. Koenig (Chicago, Ill., U.S.A.) 379 (1975) 43—56
- Changes in electronegativity of lysosomal hydrolases during intracellular transport. An isoelectric-focusing study in subcellular fractions of rat kidney (BBA 36922)
by S.B. Needleman, H. Koenig and A.D. Goldstone (Chicago, Ill., U.S.A.) 379 (1975) 57—73
- Naja melanoleuca* (Forest Cobra) venom. Purification and some properties of phospholipases A (BBA 36945)
by F.J. Joubert and S.J. van der Walt (Pretoria, Republic of South Africa) 379 (1975) 317—328
- Naja melanoleuca* (Forest Cobra) venom. The amino acid sequence of phospholipase A, fraction DE-III (BBA 36946)
by F.J. Joubert (Pretoria, Republic of South Africa) 379 (1975) 329—344
- Naja melanoleuca* (Forest Cobra) venom. The amino acid sequence of phospholipase A, fractions DE-I and DE-II (BBA 36947)
by F.J. Joubert (Pretoria, Republic of South Africa) 379 (1975) 345—359
- On the molecular weight of thiosulfate sulfurtransferase (BBA 36894)
by L.M. Ellis and C.K. Woodward (St. Paul, Minn., U.S.A.) . . . 379 (1975) 385—396
- The purification and properties of superoxide dismutase from a blue-green alga (BBA 36919)
by H.P. Misra and B.B. Keele, Jr (Birmingham, Ala., U.S.A.) . . 379 (1975) 418—425
- Improved purification of cathepsin B1 and cathepsin B2 (BBA 36942)
by K. Otto and H. Riesenköning (Bonn, G.F.R.) 379 (1975) 462—475
- Cationic proteins from human neutrophil granulocytes. Evidence for their chymotrypsin-like properties (BBA 36851)
by R. Rindler-Ludwig and H. Braunsteiner (Innsbruck, Austria) . 379 (1975) 606—617

BBA-LIPIDS AND LIPID METABOLISM

- Arachidonate lipoxygenase in blood platelets (BBA 56563)
by D.H. Nugteren (Vlaardingen, The Netherlands) 380 (1975) 299—307
- 9-Hydroxyprostaglandin dehydrogenase activity in the adult rat kidney. Regional distribution and sub-fractionation (BBA 56547)
by C. Pace-Asciak and Z. Domazet (Toronto, Canada) 380 (1975) 338—343
- The relative utilization of the acyl dihydroxyacetone phosphate and glycerol phosphate pathways for synthesis of glycerolipids in various tumors and normal tissues (BBA 56558)
by R.J. Pollock, A.K. Hajra and B.W. Agranoff (Ann Arbor, Mich., U.S.A.) 380 (1975) 421—435
- A novel pathway for phosphatidylcholine catabolism in rat brain homogenates (BBA 56572)
by R.M. Abra and P.J. Quinn (Oxford, U.K.) 380 (1975) 436—441
- Glycosphingolipid β -galactosidases of cultured mammalian cells. Characterization of the enzymes from mouse cell line LMTK⁻ and human Lesch-Nyhan fibroblasts (BBA 56574)
by A.R. Rushton and G. Dawson (Chicago, Ill., U.S.A.) 388 (1975) 92—105
- Phospholipase A activities in rat placentas of 14 days' gestation (BBA 56579)
by J.M. East, K.P. Chepenik and B.M. Waite (Philadelphia, Pa., U.S.A.) 388 (1975) 106—112
- The absence of an 8-desaturase in rat liver: A re-evaluation of optional pathways for the metabolism of linoleic and linolenic acids (BBA 56586)
by H. Sprecher and C.-J. Lee (Columbus, Ohio, U.S.A.) 388 (1975) 113—125

BBA-BIOMEMBRANES

- Enzyme profiles of mammalian bile (BBA 76928)
by G. Holdsworth and R. Coleman (Birmingham, U.K.) 389 (1975) 47—50
- Studies of kidney plasma membrane adenosine-3',5'-monophosphate-dependent protein kinase (BBA 76930)
by L.R. Forte, W.-T.H. Chao, R.J. Walkenbach and K.H. Byington (Columbia, Mo., U.S.A.) 389 (1975) 84—96
- Gel electrophoretic identity of the (Na⁺ + Mg²⁺)- and (Na⁺ + Ca²⁺)-stimulated phosphorylations of rat brain ATPase (BBA 76926)
by T. Tobin, T. Akera and T.M. Brody (East Lansing, Mich., U.S.A.) 389 (1975) 117—125
- Showdomycin, a nucleotide-site-directed inhibitor of (Na⁺ + K⁺)-ATPase (BBA 76927)
by T. Tobin and T. Akera (East Lansing, Mich., U.S.A.) 389 (1975) 126—136
- Ca²⁺-stimulated membrane phosphorylation and ATPase activity of the human erythrocyte (BBA 76938)
by S. Katz and R. Blostein (Montreal, Canada) 389 (1975) 314—324
- Proteolytic activity associated with human erythrocyte membranes. Self-digestion of isolated human erythrocyte membranes (BBA 76941)
by Z.A. Tökés and S.M. Chambers (Basel, Switzerland) 389 (1975) 325—338
- Activité γ -glutamyltransférase dans la membrane du globule rouge humain (γ -Glutamyltransferase activity in the human red blood cell membrane) (BBA 76942)
by O. Azzopardi and M.F. Jayle (Paris, France) 389 (1975) 339—344

BBA-NUCLEIC ACIDS AND PROTEIN SYNTHESIS

- Three DNA polymerases of rat ascites hepatoma cells: Properties of the enzymes and effect of RNA synthesis on the reactions (BBA 98248)
 by T. Tsuruo, K. Hirayama and T. Ukita (Tokyo, Japan)383 (1975) 274—281
- Ion effects on protein-nucleic acid interactions: The disassembly of the 50 S ribosomal subunit from the halophilic bacterium, *Halobacterium cutirubrum* (BBA 98250)
 by A.R. Strom, S. Hasnain, N. Smith, A.T. Matheson and L.P. Visentin (Ottawa, Canada)383 (1975) 325—337
- A poly(U) polymerase in tobacco leaves (BBA 98253)
 by S. Brishammar and N. Juntti (Uppsala, Sweden)383 (1975) 338—345
- The relationship between two murine DNA-dependent DNA polymerases from the cytosol and the low molecular weight DNA polymerase (BBA 98264)
 by N.B. Hecht (Medford, Mass., U.S.A.)383 (1975) 388—398
- Enhancement of the activity of asparaginyl-tRNA synthetase by an activator from rabbit liver (BBA 98273)
 by M.R. Davies and R.D. Marshall (London, U.K.) 390 (1975) 94—104