

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 & PROTEIN SYNTHESIS

- Replication of viral nucleic acids. II. Inhibition of $Q\beta$ replicase by sulfhydryl-blocking reagents (BBA 97387)
by K. Ohki and K. Hori (Fukuoka) 281 (1972) 233
- Demonstration of two tyrosyl-tRNA synthetases of pea roots (BBA 97381)
by J. R. Cowles and J. L. Key (Athens, Ga.) 281 (1972) 33

BBA-BIOMEMBRANES

- Studies on biotransformation of elastase. I. Transport of ^{131}I -labeled elastase across rat intestine *in vitro* (BBA 76047)
by K. Katayama and T. Fujita (Tokyo) 288 (1972) 172
- Studies on biotransformation of elastase. II Intestinal absorption of ^{131}I -labeled elastase *in vivo* (BBA 76048)
by K. Katayama and T. Fujita (Tokyo) 288 (1972) 181
- Isolation and characterization of mutants of *Escherichia coli* K-12 which leak β -galactosidase (BBA 76044)
by K. Olden and T. H. Wilson (Boston, Mass.) 288 (1972) 254
- The interaction of the (Na^+ , K^+)-ATPase of erythrocyte ghosts with ouabain (BBA 76064)
by V. K. Lishko, M. K. Malysheva and T. L. Grevizirskaya (Kiev) 288 (1972) 103
- Two apparently different ouabain binding sites of (Na^+ - K^+)-ATPase (76057)
by K. Taniguchi and S. Iida (Sapporo) 288 (1972) 98
- Interaction of Kidney (Na^+ - K^+)-ATPase with phospholipid model membrane systems
by C. K. Sood, C. Sweet and J. E. Zull (Cleveland, Ohio) 282 (1972) 429

BBA-LIPIDS & LIPID METABOLISM

- Studies on bovine pancreatic lipase and colipase (BBA 56126)
by R. Julien, P. Canioni, J. Rathelot, L. Sarda and T. H. Plumier, Jr 280 (1972) 215
- Purification of phospholipase D from peanuts (BBA 56099)
by R. Tzur and B. Shapiro (Jerusalem) 280 (1972) 290
- On the mechanism of malonyl-CoA independent fatty acid synthesis. II. Isolation, properties and subcellular location of *trans*-2,3-hexenoyl-CoA and *trans*-2,3-decenoyl-CoA reductase (BBA 56123)
by E. R. Podack and W. Seubert (Göttingen) 280 (1972) 235
- Lipid metabolizing enzymes in the ovary of the laying hen (BBA 56121)
by D. A. Gornall, A. Kuksis and N. Morley (Toronto) 280 (1972) 225
- Stimulation of stearoyl-CoA desaturase activity by *sn*-glycero-3-phosphate in mouse liver microsomes (BBA 56127)
by P. K. Raju and R. Reiser (College Station, Texas) 280 (1972) 267
- Subcellular distribution and kinetics of the acid cholesterol esterase in liver (BBA 56129)
by K. T. Stokke (Oslo) 280 (1972) 329
- Structural requirements of acetylenic fatty acids for inhibition of soybean lipoxxygenase and prostaglandin synthetase (BBA 56117)
by D. T. Downing, J. A. Barve, F. D. Gunstone, F. R. Jacobsberg and M. Lie Ken Jie (Boston, Mass. and St. Andrews) 280 (1972) 343
- Presence of colipase in a congenital pancreatic lipase deficiency (BBA 51157)
by C. Figarella, G. A. Negri and H. Sarles (Marseille) 280 (1972) 205

BBA-PROTEIN STRUCTURE

- Photochemical modification of aromatic residues in irradiated ribonuclease (BBA 36212)
by S. Aktipis and A. J. Iammartino (Maywood, Ill.) 278 (1972) 239

- Immunological studies of affinity labelled hen egg-white lysozyme and of the active site region of related lysozymes (BBA 36213)
by E. Maron, Y. Eshdat and N. Sharon (Rehovot) 278 (1972) 243
- Hydrodynamic properties of lobster arginine kinase (BBA 36227)
by M. F. Landon and C. Oriol (Paris) 278 (1972) 227
- Studies on the proteins of human seminal plasma. I. Characterization of two esterase systems (BBA 36194)
by T. K. Roberts, K. S. P. Bhushana Rao, P. L. Masson and J. F. Heremans (Bruxelles) 278 (1972) 219

BBA-GENERAL SUBJECTS

- Human brain and platelet cyclic adenosine 3',5'-monophosphate phosphodiesterase: Different response to drugs (BBA 21338) 279 (1972) 217
- The inhibition of plant mevalonate kinase preparations by prenyl pyrophosphates (BBA 26928)
by J. C. Gray and R. G. O. Kekwick (Birmingham) 279 (1972) 290
- 5-keto-D-Fructose. VIII. Phosphorylation by liver fructokinase and the monophosphate ester as an inhibitor of liver aldolase (BBA 26923)
by S. Englard, I. Berkower and G. Avigad (Bronx, N.Y. and New Brunswick, N.J.) 279 (1972) 229
- Recherches sur les enzymes catalysant la formation des acides phénoliques chez *Quercus pedunculata* (Ehrh.). II. Localisation intracellulaire de la phénylalanine ammoniaque-lyase, de la cinnamate 4-hydroxylase, et de la "benzoate synthase" (BBA 26927)
par G. Alibert, R. Ranjeva et A. Boudet (Toulouse) 279 (1972) 282
- A note on supporting matrices for adenyl cyclase (BBA 26922)
by H. D. Brown, W. S. Matthews, S. K. Chattopadhyay, A. Patel and S. N. Pennington (Columbia, Mo.) 279 (1972) 356
- The relationship between insulin and apparent glucocorticoid-promoted activation of hepatic glycogen synthetase (BBA 26930)
by W. K. Nichols and N. D. Goldberg (Minneapolis, Minn.) 279 (1972) 245
- Contributions of catalase and glutathione peroxidase to red cell peroxide removal (BBA 26933)
by P. Nicholls (Cambridge) 279 (1972) 306
- Hepatic adenyl cyclase: Alterations in hormone response during treatment with a chemical carcinogen (BBA 26925)
by T. Christoffersen, J. Mørland, J.-B. Osnes and K. Elgjo (Oslo) 279 (1972) 363
- Photochemical reactions of vitamin B₆ compounds, isolation and properties of products (BBA 26942)
by H. Reiber (Göttingen) 279 (1972) 310
- Stereoselective hydrolysis of acyclic olefin oxides to glycols by hepatic microsomal epoxide hydrolase (BBA 26936)
by T. Watabe and K. Akamatsu (Tokyo) 279 (1972) 297
- Stimulation of ornithine decarboxylase activity in rat tissues by growth hormone and by serum growth factor from rats infested with spargana of *Spirometra mansonioides* (BBA 26926)
by R. K. Sogani, S. Matsushita, J. F. Mueller and M. S. Raben (Boston, Mass. and Syracuse, N.Y.) 279 (1972) 377