

TITLES OF RELATED PAPERS IN 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-BIOMEMBRANES

- Nucleoside diphosphatase activity in plasma membrane of rat liver (BBA 75273)
by S. WATTIAUX-DE CONINCK AND R. WATTIAUX (N2mur) 183 (1969) 118
- Dio 9 and chlorhexidine: Inhibitors of membrane-bound ATPase and of cation transport in *Streptococcus faecalis* (BBA 75285)
by F. M. HAROLD, J. R. BAARDA, C. BARON AND A. ABRAMS (Denver, Colo.) 183 (1969) 129
- Comments on recent efforts to estimate the molecular weight of the (Na⁺ + K⁺)-ATPase (BBA 73071)
by G. R. KEPNER AND R. I. MACEY (Babraham and Berkeley, Calif.) . . . 183 (1969) 241

BBA-LIPIDS & LIPID METABOLISM

- Studies of the microsomal acylation of L-glycerol 3-phosphate. I. The specificity of the rat brain enzyme (BBA 55578)
by E. SÁNCHEZ DE JIMÉNEZ AND W. W. CLELAND (Madison, Wisc.) . . . 176 (1969) 685
- Studies on the microsomal acylation of L-glycerol 3-phosphate. II. The specificity and properties of the rat liver enzyme (BBA 55579)
by H. M. ABOU-ISSA AND W. W. CLELAND (Madison, Wisc.) 176 (1969) 692
- Studies on the microsomal acylation of L-glycerol 3-phosphate. III. Time course of the reaction (BBA 55580)
by W. L. ZAHLER AND W. W. CLELAND (Madison, Wisc.) 176 (1969) 699

BBA-BIOENERGETICS

- Sulphite reductase from baker's yeast: A haemoflavoprotein (BBA 45815)
by K. PRABHAKARARAO AND D. J. D. NICHOLAS (Adelaide) 180 (1969) 253
- Compound III kinetics and chemiluminescence in oscillatory oxidation reactions catalyzed by horseradish peroxidase (BBA 45821)
by H. DEGN (Philadelphia, Pa.) 180 (1968) 271
- Theory of oscillations in peroxidase catalyzed oxidation reactions in open system (BBA 45822)
by H. DEGN AND D. MAYER (Philadelphia, Pa.) 180 (1969) 291

BBA-PROTEIN STRUCTURE

- The stability of β -galactosidase in the presence of urea (BBA 35385)
by V. M. WICKSON AND R. E. HUBER (Calgary) 181 (1969) 419
- Some physical properties of lysyl- and arginyl-tRNA synthetases of *Escherichia coli* strain B (BBA 35383)
by R. D. MARSHALL AND P. C. ZAMECNIK (Boston, Mass.) 181 (1969) 454
- In vitro* hybridization of mouse phosphoglucose isomerase variants (BBA 33158)
by N. D. CARTER AND A. YOSHIDA (Seattle, Wash.) 181 (1969) 468
- Stoke's radius and frictional ratio of human prostatic acid phosphatase (BBA 33153)
by W. OSTROWSKI AND Z. WASYL (Kraków) 181 (1969) 479

BBA-NUCLEIC ACIDS & PROTEIN SYNTHESIS

- Androgen regulation of RNA polymerase activity in isolated mouse kidney nuclei (BBA 96218)
by N. AVDALOVIC AND C. D. KOCHAKIAN (Birmingham, Ala.) 182 (1969) 382
- Fluctuations in deoxycytidine monophosphate deaminase activity during the cell cycle in synchronous populations of HeLa cells (BBA 93421)
by A. S. GELBARD, J. H. KIM AND A. G. PEREZ (New York, N.Y.) . . . 182 (1969) 564

BBA-GENERAL SUBJECTS

- In vivo* shift in the lactate dehydrogenase isozyme distribution pattern in rat epididymal adipose tissue (BBA 26120)
by H. A. MULHAUSEN AND R. O. MOORE (Columbus, Ohio) 177 (1969) 544
- The effects of isomerization and polymerization on the binding of ligands to acceptor molecules: Implications in metabolic control (BBA 26150)
by L. W. NICHOL, G. D. SMITH AND A. G. OGSTON (Parkville and Canberra) 184 (1969) 1
- Dietary regulation of glycolytic enzymes. III. Adaptive changes in rat jejunal pyruvate kinase, phosphofructokinase, fructosediphosphatase, and glycerol-3-phosphate dehydrogenase (BBA 26152)
by F. B. STIFEL, P. H. HERMAN AND N. S. ROSENSWEIG (Denver, Colo.) . 184 (1969) 29
- Effects of fasting, diabetes and glucocorticoids on gluconeogenic enzymes in the sheep (BBA 26151)
by O. H. FILSELL, I. G. JARRETT, P. H. TAYLOR AND D. B. KEECH (Adelaide) 184 (1969) 54
- Regulation of the synthesis of 5-phosphoribosyl-1-pyrophosphate in intact red blood cells and in cell-free preparations (BBA 26146)
by A. HERSHKO, A. RAZIN AND J. MAGER (Jerusalem) 184 (1969) 64
- Enzymic sulphide oxidation by *Thiobacillus concretivorus* (BBA 26139)
by D. J. W. MORIARTY AND D. J. D. NICHOLAS (Adelaide) 184 (1969) 114
- Identification of hormonally controlled endogenous inhibitor of liver nicotinamide deamidase (BBA 26155)
by P. GREENGARD, B. PETRACK AND H. J. KALINSKY (Ardsley, N.Y.) . . 184 (1969) 148
- Studies of the oxidation of some aminopteridines by xanthine oxidase (BBA 26153)
by D. M. VALERINO AND J. M. MCCORMACK (Burlington, Vt.) 184 (1969) 154
- Localization of short and long chain L- α -hydroxyacid oxidases in peroxisomes of hog kidney (BBA 23514)
by M. SAGA, Y. TSUTSUMI AND M. NAKANO (Gunma) 184 (1969) 213
- Localization of Factor VII (proconvertin) in a microsomal subfraction (BBA 23510)
by A. GAARDER AND H. PRYDZ (Blindern) 184 (1969) 220
- Electron spin resonance studies of ribonucleotide reduction catalyzed by the ribonucleotide reductase of *Lactobacillus leichmannii* (BBA 21255)
by J. A. HAMILTON AND R. L. BLAKLEY (Canberra) 184 (1969) 224