

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-BIOMEMBRANES

- Studies on plasma membranes. XIII. Co^{2+} -activated aminopeptidase(s) in the globular units locally coating rat-liver plasma membranes (BBA 75681)
by P. EMMELOT AND A. VISSER (Amsterdam) 241 (1971) 273
- Ca^{2+} + Mg^{2+} -activated membrane ATPases in human red cells and their possible relations to cation transport (BBA 75659)
by H. J. SCHATZMANN AND G. L. ROSSI (Bern) 241 (1971) 379
- Effects of monovalent cations on the (Mg^{2+} + Ca^{2+})-dependent ATPase of the red cell membrane (BBA 75702)
by G. H. BOND AND J. W. GREEN (New Brunswick, N.J.) 241 (1971) 393
- The effect of magnesium, ATP, P_i , and sodium on the inhibition of the (Na^+ + K^+)-activated enzyme system by g-Strophanthin (BBA 75660)
by J. C. SKOU, K. W. BUTLER AND O. HANSEN (Aarhus) 241 (1971) 443
- The behavior of isolated zymogen granules: pH dependent release and reassociation of protein (BBA 75690)
by S. S. ROTHMAN (Boston, Mass.) 241 (1971) 567
- Incorporation of penicillinase into reaggregated mycoplasma membranes (BBA 75688)
by S. ROTTEM, A. KALKSTEIN AND N. CITRI (Jerusalem) 241 (1971) 593
- On the reaction sequence of the K^+ -dependent acetyl phosphatase activity of the sodium pump (BBA 75710)
by W. F. DUDDING AND C. G. WINTER (Little Rock, Ark.) 241 (1971) 650
- Action of pure phospholipase A_2 and phospholipase C on human erythrocytes and ghosts (BBA 71089)
by B. ROELOFSEN, R. F. A. ZWAAL, P. COMFURIUS, C. B. WOODWARD AND L. L. M. VAN DEENEN (Utrecht) 241 (1971) 925

BBA-PROTEIN STRUCTURE

- Optical and magnetic measurements of horseradish peroxidase. I. Azide complex of peroxidase (BBA 35916)
by M. TAMURA (Sapporo) 243 (1971) 239
- Optical and magnetic measurements of horseradish peroxidase. II. pHdependence of peroxidase (BBA 35917)
by M. TAMURA (Sapporo) 243 (1971) 249
- Luminescence of ribonuclease A (BBA 35904)
by J. E. CHURCHICH AND J. WAMPLER (Knoxville, Tenn.) 243 (1971) 304
- Human liver arylamidase: Molecular weight and subunit structure (BBA 35908)
by G. H. LITTLE AND F. J. BEHAL (Augusta, Ga.) 243 (1971) 312
- The reaction of α -, δ -, and acetylated- δ -chymotrypsin with radioactive formaldehyde (BBA 35935)
by P. DUNLOP, M. A. MARINI AND C. J. MARTIN (Chicago, Ill.) 243 (1971) 320

BBA-BIOENERGETICS

- Influence of adenosine and Nagarse on palmitoyl-CoA synthetase in rat heart and liver mitochondria (BBA 46176)
by J. W. DE JONG (Rotterdam) 245 (1971) 288

BBA-GENERAL SUBJECTS

- Two different enzymes for the biosynthesis of UDP-xylose from UDP-glucuronic acid in cell suspension cultures of parsley (*Petroselinum hortense*) (BBA 26617)
by E. WELLMANN, D. BARON AND H. GRISEBACH (Freiburg) 244 (1971) 1

- Action of an *N*-acetylmuramidase from a *Limax amoeba* on the murein of *Proteus mirabilis* (BBA 26604)
by W. KATZ, D. BERGER AND H. H. MARTIN (Darmstadt and Marburg) . 244 (1971) 47
- The role of peroxidase in catalyzing oxidation of polyphenols (BBA 26607)
by G. S. BAYSE AND M. MORRISON (Memphis, Tenn.) 244 (1971) 77
- The biosynthesis of proline in *Escherichia coli*: Phosphate-dependent glutamate γ -semi-aldehyde dehydrogenase (NADP), the second enzyme in the pathway (BBA 26611)
by A. BAICH (Edwardsville, Ill.) 244 (1971) 129
- Responses of mammalian histidine catabolic enzymes to dietary and hormonal treatments (BBA 26634)
by S. C. LEE AND A. E. HARPER (Madison, Wisc.) 244 (1971) 135
- Enhancement of 3β -hydroxysteroid dehydrogenase-isomerase in the human fetal adrenal by removal of the soluble cell fraction (BBA 26623)
by G. B. SERRA, G. PÉREZ-PALACIOS AND R. B. JAFFE (Ann Arbor, Mich.) 244 (1971) 186
- Regulation of glucose-6-phosphate dehydrogenase formation in mammary organ culture (BBA 26650)
by C. D. GREEN, J. SKARDA AND J. M. BARRY (Oxford) 244 (1971) 377
- Glycoprotein biosynthesis in the developing rat brain I. Microsomal galactosyl transferase utilizing endogenous and exogenous protein acceptors (BBA 26644)
by G. K. W. KO AND E. RAGHUPATHY (Eldridge, Calif.) 244 (1971) 396
- Ions of the rare earths as possible reactivators of acetylcholinesterase inhibited by some organophosphorus compounds (BBA 262640)
by D. J. HOWELLS AND D. B. COULT (Salisbury) 244 (1971) 427
- Proximal to distal variations in enzymes of the rat intestine (BBA 26636)
by D. D. HARRISON AND H. L. WEBSTER (Sydney) 244 (1971) 432
- Gas chromatographic determination of phenylalanine ammonia-lyase activity in two varieties of *Nicotiana tabacum* (BBA 26654)
by T. H. VAUGHN AND R. A. ANDERSEN (Lexington, Ky.) 244 (1971) 437
- The origin of serum amylase. Electrophoretic studies of isoamylases of the serum, liver and other tissues of adult and infant rats (BBA 26629)
by K. HAMMERTON AND M. MESSER (Sydney) 244 (1971) 441

BBA-NUCLEIC ACIDS & PROTEIN SYNTHESIS

- Ribonucleotide reductase in regenerating livers of B_{12} -deficient rats (BBA 96966)
by H. GERSHMAN, M. SIMON AND R. H. ABELES (Waltham, Mass.) . . . 246 (1971) 169
- Mechanism of the phosphorylation of thymidine by the culture filtrate of *Clostridium perfringens* and rat liver extract (BBA 96970)
by T. SHIOSAKA, H. OKUDA AND S. FUJII (Tokushima) 246 (1971) 171
- Alternative methods of thymidine phosphorylation in different organisms (BBA 96971)
by T. ARIMA, M. MASAKA, T. SHIOSAKA, H. OKUDA AND S. FUJII (Tokushima)
. 246 (1971) 184
- The properties of a ribonuclease from *Serratia* sp. with a proclivity for adenylic acid residues (BBA 96981)
by C. C. LEVY (Baltimore, Md.) 246 (1971) 464
- Purification of the DNA polymerase of the avian myeloblastosis virus (BBA 96997)
by D. L. KACIAN, K. F. WATSON, A. BURNY AND S. SPIEGELMAN (New York, N.Y.)
. 146 (1971) 365
- The effect of the presence of RNA upon diethyl pyrocarbonate inhibition of ribonuclease (BBA 96992)
by D. G. HUMM, J. H. HUMM AND L. I. SHOE (Chapel Hill, N.C.) 246 (1971) 458
- Enterobacter ribonuclease II. A reexamination of the enzymes' specificity toward inter-nucleotide linkages (BBA 96982)
by C. C. LEVY (Baltimore, Md.) 246 (1971) 476