

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

- Partial solubilization of protein and 5'-nucleotidase from microsomal membranes of the rat liver by ultrasonic irradiation (BBA 73034)
by C. S. SONG, J. S. NISSELBAUM, B. TANDLER AND O. BODANSKY
(New York, N.Y.) 150 (1968) 300

BBA-PROTEIN STRUCTURE

- Propriétés et composition en acides aminés de l'ATP: guanidinoacétate phosphotransférase purifiée (BBA 35181)
par L.-A. PRADEL, R. KASSAB, C. CONLAY ET N. V. THOAI
(Paris et Concarneau) 154 (1968) 305
- The use of proteolytic enzymes in the study of ribosomal structure (BBA 35185)
by U. ÖSTNER AND T. HULTIN (Stockholm) 154 (1968) 376
- Differences between plasmic and tryptic digests of human S-sulfo-fibrinogen (BBA 33062)
by P. WALLÉN AND S. IWANAGA (Stockholm). 154 (1968) 414

BBA-BIOENERGETICS

- Studies on the respiratory chain-linked reduced nicotinamide adenine dinucleotide dehydrogenase. I. Effect of diethyl ether on particulate NADH dehydrogenase (BBA 45638)
by Z. KANIUGA, A. GARDAS AND M. JAKUBIAK (Warszawa). 153 (1968) 317
- Phosphorylation of structural protein catalyzed by rat liver mitochondria (BBA 43187)
by L. A. PINNA AND V. MORET (Padova) 153 (1968) 494

BBA-NUCLEIC ACIDS & PROTEIN SYNTHESIS

- Ribonuclease activity associated with mammalian cell walls (BBA 95827)
by E. H. STONEHILL AND J. HUPPERT (Villejuif) 155 (1968) 353
- Ribonucleic acid polymerase activity of the chick oviduct during steroid-induced synthesis of a specific protein (BBA 95838)
by W. L. MCGUIRE AND B. W. O'MALLEY (Bethesda, Md.) 157 (1968) 187
- The conformation dependent hydrolysis of DNA by micrococcal nuclease (BBA 95841)
by L. WINGERT AND P. H. VON HIPPEL (Hanover, N.H.) 157 (1968) 114
- The effect of polyamines on the enzymatic degradation of ribosomes (BBA 95845)
by V. A. ERDMANN, G. A. THOMAS, J. W. NORTON AND E. J. HERBST
(Durham, N.H.) 157 (1968) 43
- Studies on acid hydrolases. IV. Isolation and characterization of spleen exonuclease (BBA 95815)
by A. BERNARDI AND G. BERNARDI (Strasbourg) 155 (1968) 360
- Studies in muscle development. IV. Some characteristics of RNA polymerase activity in isolated nuclei from developing chick muscle (BBA 95813)
by A. C. MARCHOK AND J. A. WOLFF (Storrs, Conn.) 155 (1968) 378
- Differential responses of DNA and RNA polymerase to modifications of the template rat liver DNA caused by action of the carcinogen acetylaminofluorene *in vivo* and *in vitro* (BBA 95853)
by W. TROLL, S. BELMAN, E. BERKOWITZ, Z. F. CHMIELEWICZ, J. L. AMBRUS AND T. J. BARDOS (New York, N.Y. and Buffalo, N.Y.) 157 (1968) 16
- Repression of isocitrate lyase synthesis in seeds germinated in the presence of glucose (BBA 95826)
by P. LADO, M. SCHWENDIMANN AND E. MARRÈ (Milan) 157 (1968) 140
- Studies on acid hydrolases. V. Isolation and characterization of spleen nucleoside polyphosphatase (BBA 95816)
by A. BERNARDI AND G. BERNARDI (Strasbourg) 155 (1968) 371

- Dihydro-5-azaorotic acid, the first specific inhibitor of dihydro-orotate dehydrogenase (BBA 91199)
by V. SANTILLI, J. ŠKODA, J. GUT AND F. ŠORM (Prague) 155 (1968) 623
- Modified induction of hepatic tyrosine transaminase in 8-azaguanine-treated rats (BBA 91196)
by I. B. LEVITAN AND T. E. WEBB (Montreal) 155 (1968) 632
- The regulation of the synthesis of β -galactosidase in *Proteus mirabilis* F-lac (BBA 95848)
by C. COLBY, JR. AND A. S. L. HU (Lexington, Ky.) 157 (1968) 149
- Catabolite repression of the synthesis of β -galactosidase in *Proteus mirabilis* F-lac (BBA 95849)
by C. COLBY, JR., F. D. MARTIN AND A. S. L. HU (Lexington, Ky.) 157 (1968) 159
- Purification and comparison of the β -galactosidase synthesized by *Escherichia coli* F-lac⁺ and *Proteus mirabilis* F-lac⁺ (BBA 95850)
by C. COLBY, JR. AND A. S. L. HU (Lexington, Ky.) 157 (1968) 167

BBA-LIPIDS & LIPID METABOLISM

- [11 α -³H]Cortisol als Wasserstoffdonator bei der Reduktion von Androstendion und Oestron im Lebergewebe von Ratten (BBA 53164)
von M. WENZEL (Berlin) 152 (1968) 428
- Induction of adipose tissue lipoprotein lipase by nicotinic acid (BBA 53161)
by E. A. NIKKILÄ AND O. PYKÄLISTÖ (Helsinki) 152 (1968) 421
- Enzymic hydrolysis of steroid phosphates (BBA 55419)
by V. BOTTE AND S. S. KOIDE (New York, N.Y.) 152 (1968) 396

BBA-GENERAL SUBJECTS

- Testosterone effect on the synthetic rate of two esteropeptidases in the mouse submaxillary gland (BBA 25893)
by P. CALISSANO AND P. U. ANGELETTI (St. Louis, Mo. and Rome) 156 (1968) 51
- Hormonal control of thyroid phosphorylase (BBA 25906)
by F. R. BUTCHER AND G. S. SERIF (Columbus, Ohio) 156 (1968) 59
- Two forms of copper(II) in fungal laccase (BBA 25911)
by Bo. G. MALMSTRÖM, B. REINHAMMAR AND T. VÄNNGÅRD (Göteborg) 156 (1968) 67
- The biosynthesis of phenylalanine and tyrosine in the pea (*Pisum sativum*): Chorismate mutase (BBA 23380)
by R. G. H. COTTON AND F. GIBSON (Parkville) 156 (1968) 187
- Tryptophan pyrrolase activity during pregnancy (BBA 23384)
by P. GREENGARD, H. J. KALINSKY AND T. J. MANNING (Ardsley, N.Y.) 156 (1968) 198
- Control of muscle glycogen phosphorylase activity by insulin (BBA 23386)
by H. N. TORRES, L. R. MARECHAL, E. BERNARD AND E. BELOCOPITOW (Buenos Aires) 156 (1968) 206
- Glucose as a regulator of glycogen phosphorylase in rat diaphragm. I. Effect of glucose and related compounds on phosphorylase and glycogen levels (BBA 25915)
by P. A. HOLMES AND T. E. MANSOUR (Palo Alto, Calif.) 156 (1968) 266
- Glucose as a regulator of glycogen phosphorylase in rat diaphragm. II. Effect of glucose and related compounds on phosphorylase phosphatase (BBA 25916)
by P. A. HOLMES AND T. E. MANSOUR (Palo Alto, Calif.) 156 (1968) 275
- The effect of nitrate on Krebs cycle enzymes in various bacteria (BBA 25933)
by J. W. T. WIMPENNY AND A. M. H. WARMSLEY (Cardiff) 156 (1968) 297
- β -Aminoisobutyrate- α -ketoglutarate transaminase in relation to β -aminoisobutyric aciduria (BBA 25923)
by Y. KAKIMOTO, A. KANAZAWA, K. TANIGUCHI AND I. SANO (Osaka) 156 (1968) 374
- Reaction of tris(hydroxymethyl)aminomethane with cinnamoyl imidazole and cinnamoyl-trypsin (BBA 23396)
by R. W. A. OLIVER AND T. VISWANATHA (Waterloo) 156 (1968) 422
- Proline hydroxylation by oxygen (BBA 23393)
by M. BADE AND B. S. GOULD (Cambridge, Mass.) 156 (1968) 425
- The derepression of arginase and of ornithine transaminase in nitrogen-starved baker's yeast (BBA 21206)
by W. J. MIDDELHOVEN (Wageningen) 156 (1968) 440