

TITELS 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

- Phlorizin hydrolase: A β -glucosidase of hamster intestinal brush border membrane (BBA 75235)
by P. MALATHI AND R. K. CRANE (New Brunswick, N.J.) 173 (1969) 245

BBA-BIOENERGETICS

- Glucose dehydrogenase of *Bacillus megaterium* KM. Coupling of the cytoplasmic enzyme with membrane-bound cytochromes
by P. L. BROBERG, M. WELSCH AND L. SMITH (Hanover, N.H.) 172 (1969) 205
- Interaction of heavy meromyosin with substrate. II. Rate of the formation of ATP-induced ultraviolet difference spectrum of heavy meromyosin measured by stopped-flow method (BBA 45753)
by F. MORITA (Sapporo) 172 (1969) 319

BBA-PROTEIN STRUCTURE

- The sulphatase of ox liver. XII. The effect of tyrosine and histidine reagents on the activity of sulphatase A (BBA 35327)
by A. JERFY AND A. B. ROY (Canberra) 175 (1969) 355
- The relationship between molecular conformation and the binding of flavin-adenine dinucleotide in glucose oxidase (BBA 35329)
by B. E. P. SWOBODA (Oxford) 175 (1969) 365
- The mechanism of binding of flavin-adenine dinucleotide to the apoenzyme of glucose oxidase and evidence for the involvement of multiple bonds (BBA 35330)
by B. E. P. SWOBODA (Oxford) 175 (1969) 380

BBA-LIPIDS & LIPID METABOLISM

- Acetyl-CoA carboxylase from rat adipose tissue (BBA 55548)
by K. DAKSHINAMURTI AND P. R. DESJARDINS (Winnipeg) 176 (1969) 221
- Cholesterol-esterifying activity of cell-free preparations of rabbit peritoneal macrophages (BBA 55547)
by A. J. DAY AND R. K. TUME (Parkville) 176 (1969) 367
- Assay and substrate specificity of liver 11β -hydroxysteroid dehydrogenase (BBA 55534)
by D. R. KOERNER (Bronx, N.Y.) 176 (1969) 377

BBA-NUCLEIC ACIDS & PROTEIN SYNTHESIS

- Tyrosine transaminase degradation in perfused liver after inhibition of protein synthesis by cycloheximide (BBA 93381)
by K. F. JERVELL AND P. O. SEGLEN (Oslo) 174 (1969) 398
- Studies with the RNA polymerase. I. Factors affecting the binding of nucleic acid polymers to the enzyme (BBA 96097)
by D. D. ANTHONY, E. ZESZOTEK AND D. A. GOLDTHWAIT (Cleveland, Ohio) 174 (1969) 458
- DNA replication and degradation in mammalian tissue. I. Changes in DNA polymerase and nuclease during rat liver regeneration (BBA 96107)
by P. OVE, M. D. JENKINS AND J. LASZLO (Durham, N.C.) 174 (1969) 629
- Lymphoid tissue-corticosteroid interaction: An early effect on both Mg^{2+} and Mn^{2+} -activated RNA polymerase activities (BBA 93388)
by J. M. KEHOE, G. LUST AND W. R. BEISEL (Frederick, Md.) 174 (1969) 761

- A study of the cytidine kinase pathway of nucleotide biosynthesis in regenerating rat liver (BBA 93390)
by E. L. KRAWITT, I. BETEL AND V. R. POTTER (Madison, Wisc.) 174 (1969) 763
- On the stimulation of ornithine decarboxylase and RNA polymerase activity in rat liver after treatment with growth hormone (BBA 93386)
by J. JÄNNE AND A. RAINA (Helsinki) 174 (1969) 769
- On the synthesis of tyrosine transaminase *in vitro* (BBA 91241)
by G. P. TRYFIATES (Morgantown, W. Va.) 174 (1969) 779

BBA-GENERAL SUBJECTS

- The origin of serum alkaline phosphatase in the rat (BBA 26065)
by P. K. SAINI AND S. POSEN (Sydney) 177 (1969) 42
- On the mechanism of action of follicle-stimulating hormone on aspartate aminotransferase in the rat ovary (BBA 26077)
by B. ECKSTEIN AND J. HOCHMAN (Jerusalem) 177 (1969) 50
- Oxidation of homogentisic acid to ochronotic pigment in connective tissue (BBA 26076)
by V. G. ZANNONI, N. LOMTEVAS AND S. GOLDFINGER (New York, N.Y.) . 177 (1969) 94
- The significance of ribokinase for ribose utilization by *Escherichia coli* (BBA 23483)
by A. ANDERSON AND R. A. COOPER (Leicester) 177 (1969) 163
- The effect of animal sera and bovine serum albumin on L-asparaginase determination *in vitro* (BBA 23480)
by P. P. K. HO AND L. JONES (Indianapolis, Ind.) 177 (1969) 172
- An enzymatic basis for the inability of erythrocytes to synthesize purine ribonucleotides *de novo* (BBA 23479)
by L. J. FONTENELLE AND J. F. HENDERSON (Edmonton) 177 (1969) 175
- Inhibition of cystathionine γ -synthase by S-adenosylmethionine: A control mechanism for methionine synthesis in *Neurospora* (BBA 21246)
by D. KERR AND M. FLAVIN (Bethesda, Md.) 177 (1969) 177