

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

- Membrane enzyme systems: Molecular size determinations by radiation inactivation (BBA 75170)
by G. R. KEPNER AND R. I. MACEY (Berkeley, Calif.) 163 (1968) 188
- The molecular size of the calcium-transport ATPase of sarcotubular vesicles estimated from radiation inactivation (BBA 73050)
by K. VEGH, P. SPIGLER, C. CHAMBERLAIN AND W. F. H. M. MOMMAERTS (Los Angeles, Calif.) 163 (1968) 266

BBA-BIOENERGETICS

- Separation of mitochondria, peroxisomes and lysosomes by zonal centrifugation in a Ficoll gradient (BBA 41128)
by D. H. BROWN (Oak Ridge, Tenn.) 162 (1968) 152
- Study of adenosine 5'-mono-, di- and triphosphates in plant tissues. IV. Regulation of the level of nucleotides, *in vivo*, by adenylate kinase: Theoretical and experimental study (BBA 45706)
by J.-L. BOMSEL AND A. PRADET (Paris). 162 (1968) 230
- Absence of NADH:NAD⁺ oxidoreductase activity in mitochondrial NAD(P) transhydrogenase (BBA 43199)
by R. KRAMAR, M. MÜLLER AND F. SALVENMOSER (Vienna) 162 (1968) 289
- Inhibition by anions of dinitrophenol-induced ATPase of mitochondria (BBA 45725)
by R. D. VELDSEMA-CURRIE AND E. C. SLATER (Amsterdam) 162 (1968) 310
- Cytochrome *c*₅₅₂ and nitrite reduction in *Escherichia coli* (BBA 45716)
by J. A. COLE (Los Angeles, Calif.) 162 (1968) 356
- The effect of monovalent cations on the dinitrophenol-induced ATPase of rat-liver mitochondria (BBA 43205)
by R. AMONS, S. G. VAN DEN BERGH AND E. C. SLATER (Amsterdam) 162 (1968) 452
- The reactions of cytochrome *c*₁ with ligands (BBA 43203)
by A. SCHEJTER AND G. BERKE (Tel-Aviv) 162 (1968) 459
- Inhibition of spinach chloroplast fructose-1,6-diphosphatase by MgATP²⁻, MgADP⁻, and magnesium pyrophosphate (MgP₂O₇²⁻) (BBA 43202)
by I. MORRIS (London) 162 (1968) 462

BBA-PROTEIN STRUCTURE

- Immunochemical study of isolated human and rabbit intestinal sucrase (BBA 35245)
by D. L. CUMMINS, R. GITZELMANN, J. LINDEMANN AND G. SEMENZA (Zürich) 160 (1968) 396
- Prototropic equilibrium of the reaction of diisopropylphosphofluoridate with α -chymotrypsin (BBA 35258)
by M. A. MARINI AND C. J. MARTIN (Chicago, Ill.) 168 (1968) 73
- Reduction and reoxidation of turkey ovomucoid — a protein with dual and independent inhibitory activity against trypsin and α -chymotrypsin (BBA 35260)
by L. B. SJÖBERG AND R. E. FEENEY (Davis, Calif.) 168 (1968) 79

BBA-LIPIDS & LIPID METABOLISM

- Action of some effectors on the hydrolysis of long-chain triglycerides by pancreatic lipase (BBA 55468)
by G. BENZONANA AND P. DESNUELLE (Marseilles) 164 (1968) 47

BBA-NUCLEIC ACIDS & PROTEIN SYNTHESIS

- The isolation and biological activity of multiple forms of aminoacyl transferase I of rat liver (BBA 95958)
by M. SCHNEIR AND K. MOLDAVE (Pittsburgh, Pa.) 166 (1968) 58
- Inhibition of deoxycytidylic and deoxyguanylic acid kinase activity by adenosine triphosphate and deoxyadenosine triphosphate in pneumococci (BBA 93339)
by W. FIRSHEIN AND T. R. BROKER (Middletown, Conn.) 166 (1968) 261
- Increase of uridine kinase activity in *Escherichia coli* B following T2-phage infection or chloramphenicol treatment (BBA 91226)
by N. F. PRAVDINA AND G. A. GALEGOV (Moscow) 166 (1968) 279
- A role of estrogens in the regulation of RNA polymerase in surviving rat uteri (BBA 95975)
by J. A. NICOLETTE, M. A. LEMAHIEU AND G. C. MUELLER (Madison, Wisc.) 166 (1968) 403
- Azotobacter vinelandii* ribonucleic acid polymerase. V. Unprimed synthesis of poly A·poly U (BBA 95964)
by J. S. KRAKOW (Berkeley, Calif.) 166 (1968) 459
- The induction and repression of the enzymes of purine breakdown in *Aspergillus nidulans* (95968)
by C. SCAZZOCCHIO AND A. J. DARLINGTON (Cambridge) 166 (1968) 557
- Evidence for an alternative pathway of xanthine oxidation in *Aspergillus nidulans* (BBA 93330)
by A. J. DARLINGTON AND C. SCAZZOCCHIO (Cambridge) 165 (1968) 569
- Nucleoside diphosphokinase of *Escherichia coli* infected and uninfected with the RNA-bacteriophage ϕ_2 (BBA 93347)
by M. P. ARGYRAKIS-VOMVOYANNIS (Athens). 166 (1968) 593

BBA-GENERAL SUBJECTS

- Adaptive response of tryptophan pyrrolase and tyrosine transaminase in rat liver after partial hepatectomy and laparotomy (BBA 25996)
by K. TSUKADA, H. OURA, S. NAKASHIMA AND N. HAYASAKI (Toyama) . 165 (1968) 218
- Hydrolysis of diethyl-*p*-nitrophenylphosphate and ethyl-*p*-nitrophenyl-ethylphosphonate by human sera (BBA 23434)
by M. ŠKRINJARIČ-ŠPOLJAR AND E. REINER (Zagreb) 165 (1968) 289