

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-GENERAL SUBJECTS

- The mechanism of proton transfers (BBA 26916)
by L. L. Ingraham (Davis, Calif.) 279 (1972) 8
- Anthranilate synthetase from 5-methyltryptophan-susceptible and -resistant cultured *Daucus carota* cells (BBA 26919)
by J. M. Widholm (Urbana, Ill.) 279 (1972) 48
- The digestion of the B chain of oxidised insulin by extracts of rat liver lysosomes (BBA 26903)
by K. D. Kussendrager, Y. de Jong, J. M. W. Bouma and M. Gruber (Groningen) 279 (1972) 75
- Comparative studies on enzyme markers of liver plasma membranes (BBA 26899)
by C. J. Lauter, A. E. Solyom, E. G. Trams (Bethesda, Md.) 279 (1972) 92
- Effect of longterm sucrose feeding on the activity of some enzymes regulating glycolysis lipogenesis and gluconeogenesis in rat liver and adipose tissue (BBA 26915)
by A. M. Cohen, S. Briller and E. Shafir (Jerusalem) 279 (1972) 129
- Effects of insulin on the adaptation of glucose-6-phosphate dehydrogenase and 6-phosphogluconate dehydrogenase in rat adipose tissue (BBA 26907)
by R. W. Geisler and R. J. Hansen (Davis, Calif.) 279 (1972) 139
- Effect of insulin on glycogen synthesis and synthetase enzyme activity in the perfused rat heart (BBA 26908)
by S. Adolfsson, O. Isaksson and Å. Hjalmarson (Göteborg) 279 (1972) 146
- Stability of AMP:pyrophosphate phosphoribosyltransferase, an autosomally determined enzyme in an X-linked disease: Identitification of a destabilizer (BBA 26906)
by C. S. Rubin and M. E. Balis (New York, N.Y.) 279 (1972) 163
- Ornithine decarboxylase activity and polyamine synthesis during kidney hypertrophy (BBA 26900)
by J. T. Brandt, D. A. Pierce and N. Fausto (Providence, R.I.) 279 (1972) 184

BBA-PROTEIN STRUCTURE

- A study on purified apo-erythrocuprein (BBA 36188)
by U. Weser, G. Barth, C. Djerassi, H-J. Hartmann, P. Krauss, G. Voelcker, W. Voelter and W. Voetsch (Tübingen) 278 (1972) 28
- Interaction between tadpole collagenase and human α_2 -macroglobulin (BBA 36192)
by S. Abe and Y. Nagai (Tokyo) 278 (1972) 125
- A spectrofluorimetric study of human lysozyme (BBA 36126)
by V. I. Teichberg, T. Plassé, S. Sorell and N. Sharon (Rehovoth) 271 (1972) 193

BBA-BIOENERGETICS

- Oxidation-reduction potentials of the electron acceptors in laccases and stellabyanin (BBA 46352)
by B. R. M. Reinhammar (Göteborg) 275 (1972) 245
- A new purification procedure and molecular properties of *Pseudomonas* cytochrome oxidase (BBA 46365)
by T. Kuronen and N. Ellfolk (Helsinki) 275 (1972) 308
- The membrane ATPase of *Escherichia coli*. I. Ion dependence and ATP-ADP exchange reaction (BBA 46375)
by M. P. Roisin and A. Kepes (Paris) 275 (1972) 333
- Anaerobic-nitrate, symbiotic and aerobic growth of *Rhizobium japonicum*: Effects on cytochrome P₄₅₀, other haemoproteins, nitrate and nitrite reductases (BBA 46382)
by R. M. Daniel and C. A. Appleby (Canberra) 275 (1972) 347
- Comparative aspects of incorporation of vanadium, tungsten or molybdenum into protein of nitrate reductase of *Spinacea oleracea* L. leaves (BBA 46349)
by B. A. Notton and E. J. Hewitt (Bristol) 275 (1972) 355
- Stimulation of ATPase activity of 30-S dynein with microtubular protein (BBA 46369)
by M. Otokawa (Tokyo) 275 (1972) 464

BBA-LIPIDS & LIPID METABOLISM

- Acyl-CoA synthetase for long-chain fatty acids in rat small bowel and the influence of diets containing different compositions of fatty acids on intestinal lipid reesterifying enzyme activities (BBA 56091)
by J. B. Rodgers, R. Tandon and H. Fromm (Albany, N.Y.) 270 (1972) 453
- Action of rat pancreatic juice and purified pig pancreatic lipase upon the esters of short-chain aliphatic monoacids and long-chain primary monoalcohols (BBA 56086)
by P. Savary (Marseille) 270 (1972) 463
- Effect of nutrition on species of lipoprotein lipase (BBA 56085)
by M. C. Schotz and A. S. Garfinkel (Los Angeles, Calif.) 270 (1972) 472
- Lecithin:cholesterol acyltransferase; effects of substrate composition upon enzyme activity (BBA 56088)
by C. J. Fielding, V. G. Shore and P. E. Fielding (San Francisco, Calif. and Livermore, Calif.) 270 (1972) 513
- Observations on the lecithin:cholesterol acyltransferase system in bovine plasma (BBA 56078)
by R. C. Noble, J. C. O'Kelly and J. H. Moore (Ayr) 270 (1972) 519
- Prostaglandin synthetase activity in rat stomach fundus. Activation by L-norepinephrine and related compounds (BBA 56103)
by C. Pace-Asciak (Montreal) 280 (1972) 161

BBA-BIOMEMBRANES

- Interaction between proteases and bovine erythrocyte membranes (BBA 76017)
by D. E. Burkholder and A. S. Brecher (Bowling Green, Ohio) 282 (1972) 135
- The allosteric transitions from membrane-bound enzymes: Behavior of erythrocyte acetylcholinesterase from fat-deficient rats (BBA 76014)
by R. D. Morero, B. Bloj, R. N. Faras and R. E. Trucco (Tucumán) 282 (1972) 157
- Studies on gill ATPase of rainbow trout (*Salmo gairdneri*) (BBA 76003)
by E. Pfeiler and L. B. Kirschner (Pullman, Wash.) 282 (1972) 301

BBA-NUCLEIC ACIDS & PROTEIN SYNTHESIS

- Studies on a reciprocal relationship between nucleoside kinases and 5'-nucleotidase (BBA 97313)
by T. Arima, T. Shirasaka, H. Okuda and S. Fujii (Tokushima) 277 (1972) 15
- Specificities of tRNA methylases from mouse liver and plasmacytoma (BBA 97259)
by F. Nau, F. Garbit and J-M. Dubert (Paris) 277 (1972) 80
- Nucleases of membrane-bound rat liver ribosomes (BBA 97271)
by G. D. Krechetova, I. A. Chudinova and V. S. Shapot (Moscow) 277 (1972) 161
- The mechanism of action of rat liver DNA methylase. III. Nucleotide requirements for binding and methylation (BBA 97355)
by D. Drahovsky and N. R. Morris (New Brunswick, N.J.) 277 (1972) 245
- Formation of poly (dA)·poly (dT) by *Escherichia coli* DNA polymerase in the presence of anthracycline antibiotics (BBA 97360)
by K. Olson, D. Luk and C. L. Harvey (Nutley, N.J.) 277 (1972) 269
- RNA polymerase from *Bacillus amyloliquefaciens* (BBA 97336)
by J. M. Hermoso, J. Avila, F. Jiménez and M. Salas (Madrid) 277 (1972) 280
- 5'-Deoxyadenosylcobalamin-dependent ribonucleotide reductase: A survey of its distribution (BBA 97376)
by F. K. Gleason and H. P. C. Hogenkamp (Iowa City, Iowa) 277 (1972) 466
- The substrate specificity of bovine seminal vesicle fluid ribonuclease (ribonuclease AS) (BBA 97352)
by A. Holý and J. Grozdanović (Prague and Liéčhov) 277 (1972) 556
- The effect of miracil D upon the template properties of polynucleotides for a bacterial RNA polymerase (BBA 97370)
by R. G. Wilson, J. A. Church and N. P. Sylvain (Newark, N.J.) 277 (1972) 564