

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-PROTEIN STRUCTURE

The involvement of an arginine residue of trypsin in its interaction with the Kunitz soy-bean trypsin inhibitor (BBA 36374)

by J. E. DeLarco and I. E. Liener (St. Paul, Minn) 303 (1973) 274

Molecular weight of human prostatic gland esterase (BBA 36388)

by N. A. Atanasov (Plovdiv) 310 (1973) 268

Detection of proteolytic activity after isoelectric focusing in polyacrylamide gel (BBA 36392)

by S. Arvidsson and T. Wadström (Stockholm) 310 (1973) 418

Cysteines in yeast enolase (BBA 36430)

by S. K. Oh, J. Travis and J. M. Brewer (Athens, Ga.) 310 (1973) 421

The SH group of yeast phosphoglycerate kinase (BBA 36423)

by L. Arvidsson and M. Larsson-Raźnikiewicz (Göteborg) 310 (1973) 430

Purification and characterization of two proteins with co-lipase activity from porcine pancreas (BBA 36422)

by C. Erlanson, P. Fernlund and B. Borgström (Lund) 310 (1973) 437

Isozymes of superoxide dismutase from wheat germ (BBA 36463)

by C. O. Beauchamp and I. Fridovich (Durham, N.C.) 317 (1973) 50

Peroxidase attachment to Sepharose mediated by bacterial hemagglutinin of *Pseudomonas aeruginosa* (BBA 36453)

by N. Gilboa-Garber and L. Mizrahi (Ramat-Gan) 317 (1973) 106

Physical characterization of α -amylase inhibitors from wheat (BBA 36455)

by V. Silvano, F. Pocchiari and D. D. Kasarda (Berkeley, Calif.) 317 (1973) 139

Chromatographic separation of conformational states of α -chymotrypsinogen A at high pressures (BBA 36469)

by S. A. Hawley (Cambridge, Mass.) 317 (1973) 236

Anionic and cationic dog trypsin. Isolation and partial characterization (BBA 36488)

by K. Ohlsson and H. Tegner (Malmö) 317 (1973) 328

Effect of reductive alkylation on catalytic properties of glycogen phosphorylase *b*. Enzyme derivatives with changed nucleotide affinities (BBA 36491)

by H. C. Ho, E. Wirch and J. H.-C. Wang (Winnipeg) 317 (1973) 462

Chemical modification of the histidine residue located at the active site of ficin (BBA 36486)

by J. M. Gleisner and I. E. Liener (St. Paul Minn.) 317 (1973) 482

The precipitation of enzymes from cell extracts of *Saccharomyces cerevisiae* by polyethylene glycol (BBA 36485)

by P. R. Foster, P. Dunnill and M. D. Lilly (London) 317 (1973) 505

BBA-BIOENERGETICS

Studies on the activation of purified mitochondrial ATPase by phospholipids (BBA 46562)

by P. Swanljung, L. Frigeri, K. Ohlson and L. Ernster (Stockholm) 305 (1973) 519

A kinetic study of the energy storing enzyme-product complex in the hydrolysis of ATP by heavy meromyosin (BBA 46570)

by T. Yamada, H. Shimizu and H. Suga (Fukuoka and Osaka) 305 (1973) 642

BBA-LIPIDS & LIPID METABOLISM

On testicular 17β -hydroxysteroid oxidoreductase: product activation of testosterone formation from androstenedione *in vitro* (BBA 56261)

by H. Oshima and K. Ochiai (Tokyo) 306 (1973) 227

The enzymic synthesis of disialoganglioside: rat brain cytidine-5'-monophospho-*N*-acetylneuraminic acid: monosialoganglioside (G_{M1})sialyltransferase (BBA 56265)

(Los Angeles, Calif. and Brentwood) 306 (1973) 298

Lipids in tissues of the eye. VIII. Sphingomyelinase of the lens (BBA 56257)

by H. Roelfzema, R. M. Broekhuysse and J. H. Veerkamp (Nijmegen) 306 (1973) 329

- Enzymatic hydrolysis of di-(2-ethylhexyl)phthalate by lipases (BBA 56265)
by P. W. Albro and R. O. Thomas (Research Triangle Park, N.C.) 306 (1973) 380
- Parallelism of subcellular location of major particulate neuraminidase and gangliosides in rabbit cortex (BBA 56272)
by G. Tettamanti, A. Preti, A. Lombardo, F. Bonali and V. Zambitto (Milan) 306 (1973) 466
- A method for the determination of the initial rate of reaction of lecithin:cholesterol acyltransferase in human plasma (BBA 56274)
by Y. L. Marcel and C. Vezina (Montreal) 306 (1973) 497
- Phospholipids and phospholipase D in the true slime mold *Physarum polycephalum* (BBA 56288)
by P. Comes and H. Kleinig (Freiburg) 316 (1973) 13
- Kinetics of lipoprotein lipase activity: Effects of the substrate apoprotein on reaction velocity (BBA 56297)
by C. J. Fielding (San Francisco, Calif.) 316 (1973) 66
- Product specificity of soyabean lipoxigenases (BBA 56291)
by M. Roza and A. Francke (Vlaardingen) 316 (1973) 76
- Acetyl-CoA and propionyl-CoA carboxylation by *Mycobacterium phlei*. Partial purification and some properties of the enzyme (BBA 56301)
by J. D. Erfle (Cambridge, Mass. and Ottawa) 316 (1973) 143
- Lipase activity in *Escherichia coli* (BBA 56296)
by G. Nantel and P. Proulx (Ottawa, Ontario) 316 (1973) 156
- Further characterization of fatty acyl monoester lipase from human adipose tissue (BBA 56292)
by J. Arnaud, M. Charbonnier and J. Boyer (Marseille) 316 (1973) 162

BBA-GENERAL SUBJECTS

- Regulatory features of the cysteine desulhydrase of *Salmonella typhimurium* (BBA 27156)
by J. M. Collins, A. Wallenstein and K. J. Monty (Knoxville, Tenn.) 313 (1973) 156
- Phenylalanine hydroxylase in dilute lethal mice (BBA 27145)
by D. M. Treiman and A. Tourian (Durham, N.C.) 313 (1973) 163
- Protein methylases during the development of rat brain (BBA 27147)
by W. K. Paik and S. Kim (Philadelphia, Pa.) 313 (1973) 181
- Development of cyclic AMP metabolism in rat liver: A correlative study of tissue levels of cyclic AMP, accumulation of cyclic AMP in slices, adenylate cyclase activity and cyclic nucleotide phosphodiesterase activity (BBA 27182)
by T. Christoffersen, J. Mørland, J. B. Osnes, and I. Øye (Oslo) 313 (1973) 338
- The effects of insulin, serum and glucose on total assayable activity and on soluble, debrised and latent activity of the hexokinases of normal and polyoma virus-transformed BHK 21 cells (BBA 27186)
by P. D. Edminson, J.-C. Siebke and E. Tjøtta (Oslo) 320 (1973) 33
- Adenylate cyclase activity in isolated rat islets of Langerhans: Effects of agents which alter rates of insulin secretion (BBA 27201)
by S. L. Howell and W. Montague (Brighton) 320 (1973) 44
- Changes in aldolase isozymes of the digestive tract during postnatal development (BBA 27196)
by T. Kawachi, N. Tanaka, K. Kogure and T. Sugimura (Tokyo) 320 (1973) 59
- Partial purification of a cyclic AMP phosphodiesterase from soybean callus: isolation of a non-dialysable inhibitor (BBA 27191)
by N. J. Brewin and D. H. Northcote (Cambridge) 320 (1973) 104
- Acid phosphatases of rabbit spermatozoa. I. Electrophoretic characterization of the multiple forms of acid phosphatase in rabbit spermatozoa and other semen constituents (BBA 27188)
by L. W. Gonzales and S. Meizel (Davis, Calif.) 320 (1973) 166
- Acid phosphatases of rabbit spermatozoa. II. Partial purification and biochemical characterization of the multiple forms of rabbit spermatozoan acid phosphatase (BBA 27189)
by L. W. Gonzales and S. Meizel (Davis, Calif.) 320 (1973) 180
- Measurement of the five enzymes which convert chorismate to tryptophan in cultured *Daucus carota* cell extracts (BBA 27214)
by J. M. Widholm (Urbana, Ill.) 320 (1973) 217
- The diurnal variation of peptidyl proline hydroxylase activity in different tissues of the rat (BBA 27218)
by K. R. Cutroneo and D. F. Scott (Augusta, Ga.) 320 (1973) 227

- The sialic acids of toad oviduct mucoprotein (BBA 27212)
by N. R. de Martínez and J. M. Olavarria (Tucumán) 320 (1973) 295
- Complex formation between magnesium ions and pyridine nucleotide coenzymes (BBA 27207)
by D. K. Apps (Edinburgh) 320 (1973) 379
- The interaction of folic acid and glycoprotein: glycosyltransferase activities of rat kidney (BBA 27210)
by B. B. Kirschbaum and H. B. Bosmann (Rochester, N.Y.) 320 (1973) 416
- The "glucose effect" in rat liver. Studies of δ -aminolevullinate synthase and tyrosine aminotransferase (BBA 27231)
by H. L. Bonkowsky, A. Collins, J. M. Doherty and D. P. Tschudy (Bethesda, Md.) 320 (1973) 561
- Characterization of circadian oscillations in alanine dehydrogenase activity in nondividing populations of *Eyglena gracilis* (Z) (BBA 27236)
by F. M. Sulzman and L. N. Edmunds, Jr (New York) 320 (1973) 594
- Mechanism of proton transfer. II. Transfers to and from imidazole (BBA 21367)
by L. L. Ingraham (Davis, Calif.) 304 (1973) 891