

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

- Membrane-bound K^{+} - and Mg^{2+} -stimulated inorganic pyrophosphatase from roots and cotyledons of sugarbeet (*Beta vulgaris* L.) (BBA 27697)
by J. Karlsson (Stockholm, Sweden) 399 (1975) 356
- Formation of lipid-bound oligosaccharides in yeast (BBA 27713)
by L. Lehle and W. Tanner (Regensburg, G.F.R.) 399 (1975) 364
- Inhibition of thiamine transport in anaerobic baker's yeast by iodoacetate, 2,4-dinitrophenol, *N,N'*-dicyclohexylcarbodiimide and fatty acids (BBA 27700)
by A. Iwashima and Y. Nose (Kyoto, Japan) 399 (1975) 375
- Glucosamine-labelled envelope proteins of *Escherichia coli* K-12. I. Electrophoretic studies and partial fractionation of the phenol-soluble proteins (BBA 27711)
by G. Kidroni and G. Weinbaum (Philadelphia, Pa., U.S.A.) 399 (1975) 428
- Glucosamine-labelled envelope proteins of *Escherichia coli* K-12. II. Location in inner and outer membranes (BBA 27712)
by G. Kidroni and G. Weinbaum (Philadelphia, Pa., U.S.A.) 399 (1975) 447
- Isolation of coliphage lambda ghosts able to absorb onto bacterial cells (BBA 27703)
by G. Konopa and K. Taylor (Gdynia, Poland) 399 (1975) 460
- Stimulation of sugar transport in rat diaphragm by 8-bromoguanosine 3',5'-monophosphate (BBA 21410)
by M. O. Pinkett and R. L. Perlman (Boston, Mass., U.S.A.) 399 (1975) 473

BBA-PROTEIN STRUCTURE

- Circular dichroism of erythrocyte membrane glycoproteins (BBA 36979)
by R. V. Decker and K. L. Carraway (Stillwater, Okla., U.S.A.) 386 (1975) 52
- The N-terminal heterogeneity of EDTA-extractable erythrocyte membrane proteins (BBA 36962)
by M. J. Dunn, W. McBay and A. H. Maddy (Edinburgh, U.K.) 386 (1975) 107
- Calcium binding to intestinal goblet cell mucin (BBA 36965)
by J. F. Forstner and G. G. Forstner (Toronto, Canada) 386 (1975) 283

BBA-BIOENERGETICS

- Surface potential and the interaction of weakly acidic uncouplers of oxidative phosphorylation with liposomes and mitochondria (BBA 46930)
by E. P. Bakker, J. C. Arents, J. P. M. Hoebe and H. Terada (Amsterdam, The Netherlands) 387 (1975) 491
- On the stoichiometry between uncouplers of oxidative phosphorylation and respiratory chains. The catalytic action of SF 6847 (BBA 46931)
by H. Terada and K. van Dam (Amsterdam, The Netherlands) 387 (1975) 507
- Some biochemical and physicochemical properties of the potent uncoupler SF 6847 (BBA 46932)
by H. Terada (Amsterdam, The Netherlands) 387 (1975) 519
- Chloroplast membranes of the green alga *Acetabularia mediterranea*. I. Isolation of the Photosystem II (BBA 46920)
by K. Apel, L. Bogorad and C. L. F. Woodcock (Cambridge and Amherst, Mass., U.S.A.) 387 (1975) 568
- On the steady-state electrical potential difference across the thylakoid membranes of chloroplasts in illuminated plant cells (BBA 46923)
by W. J. Vredenberg and W. J. M. Tonk (Wageningen, The Netherlands) 387 (1975) 580

BBA-LIPIDS AND LIPID METABOLISM

- Effects of insulin secretagogues on phospholipid metabolism in pancreatic β -cells (BBA 56575)
by G. Fex and A. Lernmark (Umea, Sweden) 388 (1975) 1

- Transfer of phosphatidylserine from liposomes or microsomes to mitochondria. Stimulation by a cell supernatant factor (BBA 56589)
by M. M. Butler and W. Thompson (Toronto, Canada) 388 (1975) 52
- Phospholipase A activities in rat placentas of 14 days' gestation (BBA 56579)
by J. M. East, K. P. Chepenik and B. M. Waite (Philadelphia, Pa., U.S.A.) 388 (1975) 106
- Main structures of the forssman glycolipid hapten and an Le^b-like glycolipid of dog small intestine, as revealed by mass spectrometry of intact molecules. Difference in ceramide structure related to tissue localization (BBA 56600)
by E. L. Smith, J. M. McKibbin, K.-A. Karlsson, I. Pascher and B. E. Samuelsson (Gothenburg, Sweden). 388 (1975) 171
- Drug-induced supression of phospholipid synthesis in the HeLa cells by inhibition of choline uptake (BBA 56590)
by H. T. Shigeura, A. C. Hen and K. Hoogsteen (Rahway, N.J., U.S.A.) 388 (1975) 180
- Thermal transitions in the low density lipoprotein and lipids of the egg yolk of hens (BBA 56596)
by M. B. Smith and J. F. Back (North Ryde, Australia) 388 (1975) 203
- The effect of essential fatty acid deficiency upon fatty acid uptake by the brain (BBA 56617)
by D. S. Lyles, L. L. Sulya and H. B. White, Jr (Jackson, Miss., U.S.A.) 388 (1975) 331
- Cholesterol ester hydrolytic activity of rat liver plasma membrane (BBA 56608)
by M. C. Riddle, E. A. Smuckler and J. A. Glomset (Seattle, Wash., U.S.A.) 388 (1975) 339
- Raman spectra and vibrational assignments for dipalmitoyl phosphatidylcholine and structurally related molecules (BBA 56609)
by R. C. Spiker, Jr and I. W. Levin (Bethesda, Md., U.S.A.) 388 (1975) 361

BBA-ENZYMOLGY

- Studies on matrix vesicles isolated from chick epiphyseal cartilage. Association of pyrophosphatase and ATPase activities with alkaline phosphatase (BBA 67469)
by R. J. Majeska and R. E. Wuthier (Burlington, Vt., U.S.A.) 391 (1975) 51
- Stimulation by ATP of alkaline phosphatase in placental plasma membranes (BBA 67484)
by H. H. Messer, Y. Shami and D. H. Copp (Minneapolis, Minn., U.S.A.) 391 (1975) 61
- Bovine brain (Na⁺, K⁺)-stimulated ATP phosphohydrolase studied by a rapid mixing technique. K⁺-stimulated liberation of [³²P]orthophosphate from [³²P]phosphoenzyme and resolution of the dephosphorylation into two phases (BBA 67515)
by S. Mårdh (Uppsala, Sweden) 391 (1975) 448
- Bovine brain (Na⁺, K⁺)-stimulated ATP phosphohydrolase studied by a rapid-mixing technique. Detection of a transient [³²P]phosphoenzyme formed in the presence of potassium ions (BBA 67516)
by S. Mårdh (Uppsala, Sweden) 391 (1975) 464
- The effect of Mg²⁺ and chelating agents on intermediary steps of the reaction of (Na⁺, K⁺)-activated ATPase (BBA 67521)
by I. Klodos and J. C. Skou (Aarhus, Denmark) 391 (1975) 474
- Interactions between K⁺- and ATP-binding to the (Na⁺ : K⁺)-dependent ATPase (BBA 67535)
by J. D. Robinson (Syracuse, N.Y., U.S.A.) 397 (1975) 194
- Glucocerebrosidase. Stoichiometry of association between effector and catalytic proteins (BBA 67543)
by M. W. Ho and M. Rigby (London, U.K.) 397 (1975) 267
- Mammalian 3-oxosteroid :14- 15-isomerase. A membrane-bound enzyme. I. Fluorescence study of the relationship between the enzymatic binding site, phospholipids, water and ions (BBA 67552)
by J. Gallay, M. Vincent and A. Alfsen (Paris, France) 397 (1975) 489
- Mammalian 3-oxosteroid :14- 15-isomerase. A membrane-bound enzyme. II. Activation by divalent cations (BBA 67553)
by J. Gallay, M. Vincent and A. Alfsen (Paris, France) 397 (1975) 501