

TITLES OF RELATED PAPERS IN OTHER SECTIONS

The following papers which 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

- Partial characterization of protein kinase-catalyzed phosphorylation of low molecular weight proteins in purified preparations of pigeon heart sarcolemma and sarcoplasmic reticulum (BBA 28648) by H. Will, T.S. Levchenko, D.O. Levitski, V.N. Smirnov and A. Wollenberger (Berlin-Buch, Germany and Moscow, U.S.S.R.) . . . 543 (1978) 175—193
- Binding of thrombin to human platelet plasma membranes (BBA 28652) by S.W. Tam and T.C. Detwiler (Brooklyn, N.Y., U.S.A.) 543 (1978) 194—201
- Particulate enhanced membrane uptake of 1,2-benzanthracene observed by fluorescence spectroscopy. A possible role in co-carcinogenesis (BBA 28654) by J.R. Lakowicz, F. Englund and A. Hidmark (Navarre, Minn., U.S.A. and Stockholm, Sweden) 543 (1978) 202—216
- Iron uptake by Chang cells from transferrin, nitriloacetate and citrate complexes. The effects of iron-loading and chelation with desferrioxamine (BBA 28667) by G.P. White and A. Jacobs (Cardiff, U.K.) 543 (1978) 217—225
- Studies on the characterization of the Rh₀(D) antigen (BBA 28660) by J. Litten, R. Culpepper and S. Bakerman (Greenville, N.C., U.S.A.) 543 (1978) 226—234
- Interactions between insulins and liver membrane receptors of guinea pig, calf and chicken. Exclusion of a species-specific insulin receptor (BBA 28688) by W. Kemmler, R. Renner, A. Zynamon and K.D. Hepp (Munich, G.F.R.) 543 (1978) 349—356
- Carbohydrate composition of cell and plasma membranes of *Dictyostelium discoideum* at selected stages of development (BBA 28694) by D.C. Kilpatrick and J.L. Stirling (London, U.K.) 543 (1978) 357—363
- Topical epinephrine causes a decrease in density of β -adrenergic receptors and catecholamine-stimulated chloride transport in the rabbit cornea (BBA 21483) by O.A. Candia and A.H. Neufeld (New York, N.Y., and Boston, Mass., U.S.A.) 543 (1978) 403—408

BBA-PROTEIN STRUCTURE

- Isolectins of *Phaseolus vulgaris*. Physicochemical studies (BBA 37986) by A. Pusztai and J.C. Stewart (Aberdeen, U.K.) 536 (1978) 38—49

- Human spectrin. I. A classical light scattering study (BBA 37977)
by A. Elgsaeter (Trondheim, Norway) 536 (1978) 235-244
- Human spectrin. II. An electro-optic study (BBA 37978)
by A. Mikkelsen and A. Elgsaeter (Trondheim, Norway) 536 (1978) 245-251

BBA-BIOENERGETICS

- The role of lipid-protein interactions in NADH-cytochrome *c* reductase (rotenone-insensitive) of rat liver mitochondria (BBA 47552)
by F. Feo, R.A. Canuto, R. Garcea and O. Brossa (Torino and Sassari, Italy) 504 (1978) 1-14
- Glutamate metabolism in relation to glutamate transport in kidney cortex mitochondria of rabbit (BBA 47571)
by J. Bryla and J.M. Dzik (Warsaw, Poland) 504 (1978) 15-25
- Proton-translocating cytochrome *c* oxidase in artificial phospholipid vesicles (BBA 47545)
by K. Krab and M. Wikström (Helsinki, Finland) 504 (1978) 200-214
- Surface charges on chloroplast membranes as studied by particle electrophoresis (BBA 47542)
by H.Y. Nakatani, J. Barber and J.A. Forrester (London, U.K.) . . 504 (1978) 215-225
- Particle aggregation in photosynthetic membranes of the blue-green alga *Anacystis nidulans* (BBA 41309)
by W. Verwer, P.H.J.T. Ververgaert, J. Leunissen-Bijvelt and A.J. Verkleij (Utrecht, The Netherlands) 504 (1978) 231-234

BBA-LIPIDS AND LIPID METABOLISM

- Effect of sphingomyelin-containing liposomes of phospholipase D from *Corynebacterium ovis* and the cytolysin from *Stoichactis helianthus* (BBA 57224)
by R. Linder and A.W. Bernheimer (New York, N.Y., U.S.A.) . . . 530 (1978) 236-246
- A comparison of the lipolytic activities in liver perfusates and liver plasma membranes from rats (BBA 51226)
by M. Waite, P. Sission and R. El-Maghrabi (Winston-Salem, N.C., U.S.A.) 530 (1978) 292-298
- Formation of 3-hexaprenyl-4-hydroxybenzoate by matrix-free mitochondrial membrane-rich preparations of yeast (BBA 57236)
by J. Casey and D.R. Threlfall (Hull, U.K.) 530 (1978) 487-502

BBA-ENZYMOLGY

- Enzyme behaviour and molecular environment. The effects of ionic strength, detergents, linear polyanions and phospholipids on the pH profile of soluble cytochrome oxidase (BBA 68499)
by P. Maurel, P. Douzou, J. Waldmann and T. Yonetani (Montpellier, France and Philadelphia, Pa., U.S.A.) 525 (1978) 314-324
- Effects of wheat germ agglutinin and concanavalin A on parameters of highly purified sodium-potassium adenosine triphosphatases from *Squalus acanthias* and *Electrophorus electricus* (BBA 68500)
by J.R. Perrone and L.E. Hokin (Madison, Wisc., U.S.A.) 525 (1978) 446-454
- Enhanced allosteric regulation of threonine deaminase and aceto-hydroxy acid synthase from *Escherichia coli* in a permeabilized cell assay system (BBA 68515)
by J.M. Blatt and J.H. Jackson (Nashville, Tenn., U.S.A.) 526 (1978) 267-275
- The characterization of *n*-butanol-pseudosolubilized and trypsin-solubilized porcine thyroid iodide peroxidase (BBA 68549)
by L.G. Scheve and L.M. Shannon (Riverside, Calif., U.S.A.) . . . 526 (1978) 359-368

Purification and comparative properties of the glycoprotein nicotinamide adenine dinucleotide glycohydrolase from rat liver microsomal and plasma membranes (BBA 68569)	
by R.P. DiAugustine, T. Abe and P. Voytek (Research Triangle Park, N.C., and Bethesda, Md., U.S.A.)	526 (1978) 518—530
Effects of polyamine on partial reactions of membrane ($\text{Na}^+ + \text{K}^+$)-ATPase (BBA 68576)	
by G. Quarfoth, K. Ahmed and D. Foster (Minneapolis, Minn., U.S.A.)	526 (1978) 580—590
Stimulation of adenosine triphosphatase activity of sarcoplasmic reticulum by adenylyl methylene diphosphate (BBA 68574)	
by M. Shigekawa, A.A. Akowitz and A.M. Katz (Farmington, Conn., U.S.A.)	526 (1978) 591—596