

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

- Effect of immunoglobulin G on membrane-bound enzyme activity of Sarcoma 180 cells (BBA 28614)
by Y. Tamai, S. Kuwata, N. Yamasaki and M. Takakuwa (Matsuyama, Japan) 542 (1978) 209–213
- Influence of calcium on phosphorylation of a synaptosomal protein (BBA 28619)
by M. Hershkowitz (Rehovot, Israel) 542 (1978) 274–283
- Isolation and characterization of an enriched Golgi fraction from rat brain (BBA 28600)
by D.S. Deshmukh, W.D. Bear and D. Soifer (Staten Island, N.Y., U.S.A.) 542 (1978) 284–295
- Cytochemical localization of adenylate cyclase and of calcium ion, magnesium ion-activated ATPases in the dense tubular system of human blood platelets (BBA 28615)
by L. Cutler, G. Rodan and M.B. Feinstein (Farmington, Conn., U.S.A.) 542 (1978) 357–371
- Insulin action on *Escherichia coli*. Regulation of the adenylate cyclase and phosphotransferase enzymes (BBA 28630)
by M. Abou-Sabe' and T. Reilly (New Brunswick, N.J., U.S.A.) 542 (1978) 442–455
- Interaction of phospholipid vesicles with rat hepatocytes in primary monolayer culture (BBA 28616)
by D. Hoekstra, R. Tomasini and G. Scherphof (Groningen, The Netherlands) 542 (1978) 456–469
- Hormone receptors. 7. Characteristics of insulin receptors in a new line of cloned neonatal rat hepatocytes (BBA 28636)
by B. Petersen, S. Beckner and M. Blecher (Washington, D.C., U.S.A.) 542 (1978) 470–485
- The topology of epoxide hydratase and benzpyrene monooxygenase in the endoplasmic reticulum of rat liver (BBA 28634)
by J. Seidegård, M.S. Moron, L.C. Eriksson and J.W. DePierre (Stockholm and Huddinge, Sweden) 543 (1978) 29–40
- Serum inhibitors of desialylated glycoprotein binding to hepatocyte membranes (BBA 28641)
by J.S. Marshall and S. Williams (Cleveland, Ohio, U.S.A.) 543 (1978) 41–52
- Extraction of mitochondrial proteins by volatile anesthetics (BBA 28655)
by J.J. Richter, E. Sunderland, U. Juhl and S. Kornguth (Madison, Wisc., U.S.A.) 543 (1978) 106–115

BBA-PROTEIN STRUCTURE

- Quantitative analysis of the amino-terminal residues of spectrin by use of the transamination reaction (BBA 37968)
 by J.R. Hudson and G.B. Ralston (Sydney, Australia) 535 (1978) 169—177
- Interaction of ovalbumin and its asparaginyl-carbohydrate fractions with concanavalin A (BBA 37964)
 by V. Shepherd and R. Montgomery (Iowa City, Iowa, U.S.A.) . . 535 (1978) 356—369

BBA-BIOENERGETICS

- Isolation of the ADP, ATP carrier as the carboxyatractylate-protein complex from mitochondria (BBA 47538)
 by M. Klingenberg, P. Riccio and H. Aquila (Munich, G.F.R.) . . . 503 (1978) 193—210
- Sidedness of inhibition of energy transduction in oxidative phosphorylation in rat liver mitochondria by ethidium bromide (BBA 47536)
 by T. Higuti, M. Yokota, N. Arakaki, A. Hattori and I. Tani (Tokushima, Japan) 503 (1978) 211—222
- Glutamate transport in pig heart mitochondria. Binding and structural properties of high-glutamate affinity proteopilid: Reconstitution studies (BBA 47532)
 by J.H. Julliard and D.C. Gautheron (Villeurbanne, France) . . . 503 (1978) 223—237
- Studies on the uptake of porphyrin by isolated rat liver mitochondria (BBA 47527)
 by M.-E. Koller and I. Romslo (Bergen, Norway) 503 (1978) 238—250
- Mechanism of generation and regulation of photopotential by bacteriorhodopsin in bimolecular lipid membrane. The quenching effect of blue light (BBA 47534)
 by P. Ormos, Zs. Dancsházy and B. Karvaly (Szeged, Hungary) . . 503 (1978) 304—315
- Functional and structural organization of chlorophyll in the developing photosynthetic membranes of *Euglena gracilis* Z. I. Formation of System II photosynthetic units during greening under optimal light intensity (BBA 47524)
 by G. Dubertret and M. Lefort-Tran (Gif-sur-Yvette, France) . . . 503 (1978) 316—332
- Isolation and characterization of Photosystem I and II membrane particles from the blue-green alga, *Synechococcus cedrorum* (BBA 47530)
 by P.J. Newman and L.A. Sherman (Columbia, Mo., U.S.A.) . . . 503 (1978) 343—361
- Phospholipid substitution of the purple membrane. The stoichiometry of light-induced proton release by phospholipid-substituted purple membranes (BBA 47531)
 by E.P. Bakker and S.R. Caplan (Rehovot, Israel) 503 (1978) 362—379
- Metabolic effects of some electrofluorimetric dyes (BBA 47537)
 by K. Walsh Kinnally and H. Tedeschi (Albany, N.Y., U.S.A.) . . . 503 (1978) 380—388
- Inside-out membrane vesicles isolated from spinach thylakoids (BBA 47547)
 by B. Andersson and H.-E. Åkerlund (Lund, Sweden) 503 (1978) 462—472

LIPIDS AND LIPID METABOLISM

- Studies on *Tetrahymena* membranes. Substrates for desaturation of fatty acyl chains in *Tetrahymena pyriformis* microsomes (BBA 57226)
 by S. Nagao, H. Fukushima and Y. Nozawa (Gifu, Japan) 530 (1978) 165—174