

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

- Inhibition of phorbol ester-accelerated amino acid transport in bovine lymphocytes (BBA 28916)
by T.W. Kensler, P.W. Wertz and G.C. Mueller (Madison, WI, U.S.A.) 585 (1979) 43—52
- Stimulation of ammonium ion excretion in the toad urinary bladder by an extract of human urine (BBA 28906)
by L.B. Melton, L.W. Frazier and J.C. Vanatta, (Dallas, TX, U.S.A.) 585 (1979) 53—60
- Beta-adrenergic receptor desensitization in rat adipocyte membranes (BBA 28910)
by Y. Giudicelli, B. Agli and D. Lacasa (Poissy and Paris, France) 585 (1979) 85—93
- Transport of L-carnitine induced by prednisolone in an established cell line (CCL 27). A possible explanation of the therapeutic effect of glucocorticoids in muscular carnitine deficiency syndrome (BBA 28928)
by P. Mølsted and T. Bøhmer (Oslo, Norway) 585 (1979) 94—99
- Effects of neurotoxins on pancreatic islets. Elucidation of a possible role for sodium channels in the secretory response (BBA 28917)
by C.S. Pace and M.P. Blaustein (Birmingham, AL and St. Louis, MO, U.S.A.) 585 (1979) 100—106
- Distribution and properties of protein kinase and protein phosphatase activities in synaptosomal plasma membranes and synaptic junctions (BBA 28933)
by H.-M. Thérien and W.E. Mushynski (Montreal, Canada) 585 (1979) 188—200
- Characterization of the cyclic 3',5'-nucleotide phosphodiesterase activity associated with synaptosomal plasma membranes and synaptic junctions (BBA 28932)
by H.-M. Thérien and W.E. Mushynski (Montreal, Canada) 585 (1979) 201—209

BBA-PROTEIN STRUCTURE

- Circular dichroic analysis of the secondary structure of myelin basic protein and derived peptides bound to detergents and to lipid vesicles (BBA 38203)
by M.A. Keniry and R. Smith (Sydney, Australia) 578 (1979) 381—391
- Seeding role of spectrin in polymerization of skeletal muscle actin (BBA 38190)
by S.B. Sato, M. Yanagida, K. Maruyama and S. Ohnishi (Kyoto and Chiba, Japan) 578 (1979) 436—444

BBA-BIOENERGETICS

- Resolution of the light-harvesting chlorophyll *a/b*-protein of *Vicia faba* chloroplasts into two different chlorophyll-protein complexes (BBA 47670)
by O. Machold and A. Meister (Gatersleben, G.D.R.) 546 (1979) 472—480

- A chloroplast membrane lacking Photosystem II. Thylakoid stacking in the absence of the Photosystem II particle (BBA 47672)
by K.R. Miller and R.A. Cushman (Cambridge, MA, U.S.A.) 546 (1979) 481—497
- Tryptic proteolysis of coupling factor-latent ATPase from *Mycobacterium phlei*. Theoretical modeling of structure-function relationships (BBA 47680)
by C.J. Ritz-Gold, C.M. Gold and A.F. Brodie (Los Angeles, CA, U.S.A.) 547 (1979) 1—17
- Limited proteolysis of coupling factor-latent ATPase from *Mycobacterium phlei*. Effects of different enzymes and modifying agents (BBA 47681)
by C.J. Ritz-Gold and A.F. Brodie (Los Angeles, CA, U.S.A.) 547 (1979) 18—26
- Turnover and vectorial properties of cytochrome c oxidase in reconstituted vesicles (BBA 47693)
by J.M. Wriggelsworth and P. Nicholls (London, U.K. and St. Catharines, Canada) 547 (1979) 36—46
- Photoinduced charge separation in liposomes containing chlorophyll *a*. I. Photoreduction of copper(II) by potassium ascorbate through liposome bilayer containing purified chlorophyll *a* (BBA 47677)
by K. Kurihara, M. Sukigara and Y. Toyoshima (Tokyo and Hiroshima, Japan) 547 (1979) 117—126

BBA-LIPIDS AND LIPID METABOLISM

- Mixed micelles of sphingomyelin and phosphatidylcholine with non-ionic surfactants. Effect of temperature and surfactant polydispersity (BBA 57384)
by R.J. Robson and E.A. Dennis (La Jolla, CA, U.S.A.) 573 (1979) 489—500
- Partitioning of bile acids into subcellular organelles and the in vivo distribution of bile acids in rat liver (BBA 57377)
by R.C. Strange, B. Chapman, J.D. Johnston, I.A. Nimmo and I.W. Percy-Robb (Edinburgh, U.K.) 573 (1979) 535—545

BBA-ENZYMOLGY

- Biomembrane cooperative enzymes. In vivo modulation of rat erythrocyte acetylcholinesterase by insulin in normal and diabetic conditions (BBA 68763)
by L.E. Uñates and R.N. Farías (Tucumán, Argentina) 568 (1979) 363—369
- The solubilisation of the membrane-bound D-alanyl-D-alanine carboxypeptidase of *Bacillus coagulans* NCIB 9365 (BBA 68756)
by H.A.I. McArthur and P.E. Reynolds (Cambridge, U.K.) 568 (1979) 395—407
- Transient state kinetic studies of phosphorylation by ATP and P_i of the calcium-dependent ATPase from sarcoplasmic reticulum (BBA 68747)
by A. Vieyra, H.M. Scofano, H. Guimarães-Motta, R.K. Tume and L. de Meis (Rio de Janeiro, Brazil) 568 (1979) 437—445
- A note on the synthesis of 5'-AMP ester of Tris(hydroxymethyl)-aminomethane by rat liver plasma membrane (BBA 61350)
by Z. Kiss (Szeged, Hungary) 568 (1979) 485—487
- Identification, characterization and localization of a $(CA^{2+} + Mg^{2+})$ -activated purine nucleoside triphosphate phosphohydrolase from calcifying cartilage (BBA 68765)
by S.E. Kahn and C. Arsenis (Chicago, IL, U.S.A.) 569 (1979) 52—62