

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

Purification and properties of an F_{420} -dependent NADP reductase from *Methanobacterium thermoautotrophicum* (BBA 21927)

by L.D. Eirich and R.S. Dugger (Portland, OR, U.S.A.)
802 (1984) 454–458

The influence of adenosine triphosphate, adenosine diphosphate and cytochalasin B on nucleotide exchange of F-actin. Evidence that treadmilling is not involved (BBA 21946)

by P. Dancker and S. Fischer (Darmstadt and Heidelberg, F.R.G.)
838 (1985) 6–11

Electrochemical and glucose oxidase coenzyme activity of flavin adenine dinucleotide covalently attached to glassy carbon at the adenine amino group (BBA 21949)

by O. Miyawaki and L.B. Wingard, Jr. (Pittsburgh, PA, U.S.A.)
838 (1985) 60–68

Effects of scavengers of oxygen free radicals on the anaerobic oxidation of 6-hydroxydopamine by H_2O_2 (BBA 21956)

by P. Gee and A.J. Davison (Burnaby, Canada)
838 (1985) 183–190

The roles of nitrate, photosynthesis and protein turnover in the formation of nitrate reductase in the *nit A* mutant of *Chlamydomonas* (BBA 21968)

by C.R. Hipkin, J.A. Hermann-Smith and P.J. Syrett (Swansea, U.K.)
838 (1985) 191–196

Influence of restricted food intake on brown adipose tissue function in genetically obese mice (genotype, ob/ob) (BBA 21971)

by R.A.L. Batt, D.D. Tyler and C.M. Sutton (London, U.K.)
838 (1985) 229–235

BBA-PROTEIN STRUCTURE & MOLECULAR ENZYMOLOGY

Isolation and subunit composition of membrane inorganic pyrophosphatase from rat-liver mitochondria (BBA 32044)

by S.E. Volk and A.A. Baykov (Moscow, U.S.S.R.)
791 (1984) 198–204

Properties of a soluble rotenone-insensitive NADH dehydrogenase released from *Arum maculatum* mitochondrial membranes by sonication (BBA 32082)

by N.D. Cook and R. Cammack (London, U.K.)
827 (1975) 30–35

Suppression of active cross-bridge motions of isolated thick myofilaments in suspension by phenylmethylsulfonyl fluoride (BBA 30086)

by S.-F. Fan, M.M. Dewey, D. Colflesh, B. Gaylinn, R. Greguski and B. Chu (Stony Brook, NY, U.S.A.)
827 (1985) 102–106

BBA-BIOMEMBRANES

Dielectric analysis of mitochondria isolated from rat liver. I. Swollen mitoplasts as simulated by a single-shell model (BBA 72386)

by K. Asami, A. Irimajiri, T. Hanai, N. Shiraishi and K. Utsumi (Kochi and Kyoto, Japan)
778 (1984) 559–569

Dielectric analysis of mitochondria isolated from rat liver. II. Intact mitochondria as simulated by a double-shell model (BBA 72387)

by K. Asami and A. Irimajiri (Kochi, Japan) 778 (1984) 570–578

Mechanical and chemical injury to thylakoid membranes during freezing in vitro (BBA 72412)

by D.K. Hinch and J.M. Schmitt (Würzburg, F.R.G.)
812 (1985) 173–180

Determination of membrane potential with lipophilic cations. Comparison of estimated values with various phosphonium ions (BBA 72430)

by M. Demura, N. Kamo and Y. Kobatake (Sapporo, Japan)
812 (1985) 377–386

ATP-dependent proton transport by isolated brain clathrin-coated vesicles. Role of clathrin and other determinants of acidification (BBA 72408)

by R.W. van Dyke, B.F. Scharschmidt and C.J. Steer (San Francisco, CA and Bethesda, MD, U.S.A.)
812 (1985) 423–436

In vivo interaction between nitrogenase molybdenum-iron protein and membrane in *Azotobacter vinelandii* and *Rhodospirillum rubrum* (BBA 72402)

by K.S. Howard, B.J. Hales and M.D. Socolofsky (Baton Rouge, LA, U.S.A.) 812 (1985) 575–585

Studies on protein-lipid interactions in cytochrome *c* oxidase by differential scanning calorimetry (BBA 72417)

by C.A. Yu, S.H. Gwak and L. Yu (Stillwater, OK, U.S.A.) 812 (1985) 656–664

Reactivity with lectins of the saccharide components of rhodopsin in reconstituted membranes. Orientation of the carbohydrates (BBA 72307)

by S.-I. Ishiguro, H. Shirakawa and E.L. Kean (Cleveland, OH, U.S.A.) 812 (1985) 752–766

Transbilayer organization of the thylakoid galactolipids (BBA 72459)

by C. Sundby and C. Larsson (Lund, Sweden) 813 (1985) 61–67

Rotation of a single swollen thylakoid vesicle in a rotating electric field. Electrical properties of the photosynthetic membrane and their modification by ionophores, lipophilic ions and pH (BBA 72468)

by W.M. Arnold, B. Wendt, U. Zimmermann and R. Korenstein (Würzburg, F.R.G. and Rehovot, Israel) 813 (1985) 117–131