

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

- Characterization of specific differences in protein phosphorylation of the plasma membrane and the endoplasmic reticulum of mouse fibroblasts (BBA 28860)
by T.F. Joos and F.A. Anderer (Tübingen, F.R.G.) 584 (1979) 104—115
- Alpha- and beta-adrenergic receptors of the rat salivary gland. Elevation after chemical sympathectomy (BBA 28884)
by S.E. Pointon and S.P. Banerjee (Rochester, NY, U.S.A.) 584 (1979) 231—241
- Distribution of non-electrolytes in halobacterium cells. I. *Halobacterium marismortui* (BBA 28890)
by M. Ginzburg and B.-Z. Ginsburg (Jerusalem, Israel) 584 (1979) 398—406
- Gonadotropin and prostaglandins binding sites in nuclei of bovine corpora lutea (BBA 28880)
by C.V. Rao and S. Mitra (Louisville, KY, U.S.A.) 584 (1979) 454—466

BBA-PROTEIN STRUCTURE

- Galactose oxidase. An enzyme with lectin properties (BBA 38152)
by V. Hořejší (Prague, Czechoslovakia) 577 (1979) 383—388

BBA-BIOENERGETICS

- Transport of local anaesthetics across chromatophore membranes (BBA 47642)
by N.K. Packham and J.B. Jackson (Birmingham, U.K.) 546 (1979) 142—156
- The electrogenic of ADP/ATP transport in inside-out submitochondrial particles (BBA 47643)
by C. Villiers, J.W. Michejda, M. Block, G.J.M. Lauquin and P.V. Vignais (Grenoble, France) 546 (1979) 157—170
- Partition zone penetration by chymotrypsin, and the localization of the chloroplast flavoprotein and Photosystem II (BBA 47659)
by R.C. Jennings, F.M. Garlaschi, P.D. Gerola and G. Forti (Milan, Italy) 546 (1979) 207—219
- Photooxidase activity of *Rhodospirillum rubrum* chromatophores and reaction center complexes. The role of non-cyclic electron transfer in generation of the membrane potential (BBA 47661)
by V.G. Remennikov and V.D. Samuilov (Moscow, U.S.S.R.) . . . 546 (1979) 220—235
- Studies on the molecular organization of cytochromes *P-450* and *b₅* in the microsomal membrane (BBA 47652)
by P.R. Rich, D.M. Tiede and W.D. Bonner, Jr. (Philadelphia, PA, U.S.A.) 546 (1979) 307—315

- Qualitative measurements of the mitochondrial membrane potential in situ in Ehrlich ascites tumour cells using the safranine method (BBA 47654)
by K.E.O. Åkerman (Helsinki, Finland) 546 (1979) 341–347

BBA-LIPIDS AND LIPID METABOLISM

- The mechanism of modification by propranolol of the metabolism of phosphatidyl-CMP (CDP-diacylglycerol) and other lipids in the rat pineal gland (BBA 57346)
by J. Eichberg, J. Gates and G. Hauser (Houston, TX, Belmont and Boston, MA, U.S.A.) 573 (1979) 90–106
- Studies on the transverse localization of lysophospholipase in bovine liver microsomes using proteolytic enzymes (BBA 57350)
by J.H.E. Moonen and H. van den Bosch (Utrecht, The Netherlands) 573 (1979) 114–125
- Purified phospholipase A₂ from sheep erythrocyte membrane. Preferential hydrolysis according to polar groups and 2-acyl chains (BBA 57369)
by J. Jimeno-Abendaño and P. Zahler (Berne, Switzerland) 573 (1979) 266–275
- Structure of membrane lipids and physico-biochemical properties of the plasma membrane from *Thermoplasma acidophilum*, adapted to growth at 37°C (BBA 57365)
by L.L. Yang and A. Haug (East Lansing, MI, U.S.A.) 573 (1979) 308–320

BBA-ENZYMOLOGY

- The membrane-bound hydrogenase of *Alcaligenes eutrophus*. I. Solubilization, purification, and biochemical properties (BBA 68721)
by B. Schink and H.G. Schlegel (Göttingen, F.R.G.) 567 (1979) 315–324
- Solubilization and molecular weight determination of the (Na⁺ + K⁺)-ATPase from rectal glands of *Squalus acathias* (BBA 68695)
by M. Esmann, J.C. Skou and C. Christiansen (Aarhus, Denmark) . . . 567 (1979) 410–420
- Effects of ATP on the intermediary steps of the reaction of the (Na⁺ + K⁺)-ATPase. IV. Effect of ATP on K_{0.5} for Na⁺ on hydrolysis at different pH and temperature (BBA 68696)
by J.C. Skou (Aarhus, Denmark) 567 (1979) 421–435
- Preparation of membrane-bound and of solubilized (Na⁺ + K⁺)-ATPase from rectal glands of *Squalus acathias*. The effect of preparative procedures on purity, specific and molar activity (BBA 68700)
by J.C. Skou and M. Esmann (Aarhus, Denmark) 567 (1979) 436–444
- Ca²⁺ + Mg²⁺)-ATPase activator. Its presence in human red blood cells and rabbit skeletal muscle (BBA 61348)
by K.D. Philipson and F. Baumgartner (Los Angeles, CA, U.S.A.) . . . 567 (1979) 522–526
- Facilitation of ouabain binding to (Na⁺ + K⁺)-ATPase by vanadate at in vivo concentrations (BBA 61349)
by O. Hansen (Aarhus, Denmark) 568 (1979) 265–269

BBA-NUCLEIC ACIDS AND PROTEIN SYNTHESIS

- Direct association of messenger RNA-containing ribonucleoprotein particles with membranes of the endoplasmic reticulum in ethionine-treated rat liver (BBA 99434)
by Y. Endo and Y. Natori (Takushima, Japan) 562 (1979) 281–291