

## 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

Changes in the phycobiliproteins during spore (akinet) differentiation in a cyanobacterium, *Anabaena fertilissima* (BBA 21622)

by P.M. Reddy (Shillong, India) 761 (1983) 191–195

Monodehydroascorbate as an electron acceptor for NADH reduction by coated vesicle and Golgi apparatus fractions of rat liver (BBA 21645)

by I. Sun, D.J. Morré, F.L. Crane, K. Safranski and E.M. Croze (West Lafayette, IN, U.S.A.) 797 (1984) 266–275

Decreased cytochrome oxidase activity in hepatic mitochondria after chronic ethanol consumption and the possible role of decreased cytochrome *aa*<sub>3</sub> content and changes in phospholipids (BBA 21669)

by M. Arai, E.R. Gordon and C.S. Lieber (Bronx and New York, NY, U.S.A.) 797 (1984) 320–327

### BBA-PROTEIN STRUCTURE & MOLECULAR ENZYMOLOGY

Coordination of the heme iron in the low-potential cytochromes *c*-553 from *Desulfovibrio vulgaris* and *Desulfovibrio desulfuricans*. Different chirality of axially bound methionine in the oxidized and reduced states (BBA 31723)

by H. Senn, F. Guerlesquin, M. Bruschi and K. Wüthrich (Zurich, Switzerland and Marseilles, France) 748 (1983) 194–204

ESR properties of membrane-bound hydrogenases from aerobic hydrogen bacteria (BBA 31748)

by K. Schneider, D.S. Patil and R. Cammack (Gottingen, F.R.G. and London, U.K.) 748 (1983) 353–361

Spin-lattice relaxation rates of iron-sulfur proteins and heme proteins affected by dysprosium complexes and temperature (BBA 31741)

by H. Blum, J.R. Bowyer, M.A. Cusanovich, A.J. Waring and T. Ohnishi (Philadelphia, PA, and Tucson, AZ, U.S.A.)

748 (1983) 418–428

### BBA-LIPIDS AND LIPID METABOLISM

Turnover of galactolipids incorporated into chloroplast en-

velopes. An assay for galactolipid:galactolipid galactosyltransferase (BBA 51528)

by J.W. Heemskerk, G. Bögemann and J.F.G.M. Wintermans (Nijmegen, The Netherlands) 754 (1983) 181–189

Effects of transient anaerobic stress on fatty acid desaturation and electron-transport system in *Tetrahymena* microsomes (BBA 51548)

by S. Umeki and Y. Nozawa (Gifu, Japan) 792 (1984) 25–32

The saturation and isomerization of dietary fatty acids and the respiratory properties of rat heart mitochondria (BBA 50064)

by S.M. Royce and R.P. Holmes (Urbana, IL, U.S.A.) 792 (1984) 371–373

### BBA-BIOMEMBRANES

Interaction of membrane surface charges with the reconstituted ADP/ATP-carrier from mitochondria (BBA 71869)

by R. Krämer (Munich, F.R.G.) 735 (1983) 145–159

Reticulocyte lipoyxygenase changes the passive electrical properties of bovine heart submitochondrial particles (BBA 71879)

by H. Kühn, F. Pliquett, S. Wunderlich, T. Schewe and W. Krause (Berlin and Leipzig, G.D.R.) 735 (1983) 283–290

Mechanism of proline uptake by *Chlorella vulgaris* (BBA 71896)

by B.-H. Cho and E. Komor (Bayreuth, F.R.G.) 735 (1983) 361–366

Fusion of mitochondrial inner membranes by electric fields produces inside-out vesicles. Visualization by freeze-fracture electron microscopy (BBA 70131)

by A.E. Sowers (Chapel Hill, NC, U.S.A.) 735 (1983) 426–428

Characterization of sodium and proton flows in sub-bacterial particles of *Halobacterium halobium* in terms of nonequilibrium thermodynamics (BBA 71878)

by S. Cooper, I. Michaeli and S.R. Caplan (Rehovot, Israel) 736 (1983) 11–27

Microcalorimetric studies of the interactions between cytochromes *c* and *c*<sub>1</sub> and of their interactions with phospholipids (BBA 71922)

by C.-A. Yu, J.R. Steidl and L. Yu (Stillwater, OK, U.S.A.) 736 (1983) 226–234

Induction of the blue form of bacteriorhodopsin by low concentrations of sodium dodecyl sulfate (BBA 71925)

by *E. Padrós, M. Duñach and M. Sabés (Barcelona, Spain)*  
769 (1984) 1–7

Colligative and non-colligative freezing damage to thylakoid membranes (BBA 71926)

by *D.K. Hinch, J.E. Schmidt, U. Heber and J.M. Schmitt, (Wurzburg, F.R.G.)*  
769 (1984) 8–14

Calorimetric studies of cytochrome oxidase-phospholipid interactions (BBA 71928)

by *B.K. Semin, M. Saraste and M. Wikström (Helsinki, Finland)*  
769 (1984) 15–22

Effect of hypnorm, chloralosane and pentobarbital on the ultrastructure of the inner membrane of rat heart mitochondria (BBA 71989)

by *R. Hertsens, W. Jacob and A. Van Bogaert (Wilrijk and Antwerp, Belgium)*  
769 (1984) 411–418