

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

Contribution of different enzymes to flavoprotein fluorescence of isolated rat liver mitochondria (BBA 22110)
by W.S. Kunz and W. Kunz (Magdeburg, G.D.R.)
841 (1985) 237–246

The influence of caldesmon on ATPase activity of the skeletal muscle actomyosin and bundling of actin filaments (BBA 22129)
by R. Dąbrowska, A. Goch, B. Gałązkiewicz and H. Osińska (Warsaw, Poland)
842 (1985) 70–75

Simultaneous purification of multiple forms of rat liver microsomal cytochrome P-450 by high-performance liquid chromatography (BBA 22137)
by Y. Funae and S. Imaoka (Osaka, Japan)
842 (1985) 119–132

Effects of probes of membrane potential on metabolism in synaptosomes (BBA 22150)
by T. Aiuchi, M. Matsunaga, K. Nakaya and Y. Nakamura (Tokyo, Japan)
843 (1985) 20–24

BBA-PROTEIN STRUCTURE & MOLECULAR ENZYMOLOGY

Binding of cyanide to cytochrome *c'* from *Chromatium vinosum* (BBA 30107)
by R.J. Kassner, M.G. Kykta and M.A. Cusanovich (Chicago, IL, and Tucson, AZ, U.S.A.)
831 (1985) 155–158

A ligand-field model to describe a new class of 2Fe-2S clusters in proteins and their synthetic analogues (BBA 32317)
by P. Bertrand, B. Guigliarelli, J.-P. Gayda, P. Beardwood and J.F. Gibson (Marseilles, France, and London, U.K.)
831 (1985) 261–266

Identification of heme axial ligands of cytochrome *c'* from *Alcaligenes* sp. N.C.I.B. 11015 (BBA 32322)
by T. Yoshimura, S. Suzuki, A. Nakahara, H. Iwasaki, M. Masuko and T. Matsubara (Kobe, Toyonaka and Nagoya, Japan)
831 (1985) 267–274

Co²⁺- and Cu²⁺-incubated ribulose-1,5-bisphosphate carboxylase/oxygenase from *Rhodospirillum rubrum* studied with electron paramagnetic resonance spectroscopy (BBA 32357)
by S. Styring and R. Brändén (Gothenburg, Sweden)
832 (1985) 113–118

BBA-BIOMEMBRANES

Bifunctional compound study of the active-centre location of cytochrome P-450 in a microsomal membrane ('float' molecules method) (BBA 72646)
by A.G. Krainev, L.M. Weiner, I.S. Alferyev and N.M. Slynko (Novosibirsk, U.S.S.R.)
818 (1985) 96–104

The transport activity of the light-driven chloride pump halorhodopsin is regulated by green and blue light (BBA 72773)
by P. Hegemann, D. Oesterhelt and E. Bamberg (Frankfurt, F.R.G.)
819 (1985) 195–205

Membrane potential difference of isolated plant vacuoles: positive or negative? I. Evidence for membrane binding of cationic probes (BBA 72747)
by R. Gibrat, H. Barbier-Brygoo, J. Guern and C. Grignon (Montpellier and Gif-sur-Yvette, France)
819 (1985) 206–214

Membrane potential difference of isolated plant vacuoles: positive or negative? II. Comparison of measurements with microelectrodes and cationic probes (BBA 72748)
by H. Barbier-Brygoo, R. Gibrat, J.-P. Renaudin, S. Brown, J.-M. Pradier, C. Grignon and J. Guern (Gif-sur-Yvette and Montpellier, France)
819 (1985) 215–224

Electron spin resonance studies of lipid fluidity changes in membranes of an uncoupler-resistant mutant of *Escherichia coli* (BBA 72756)
by F.G. Herring, A. Krisman, E.G. Sedgwick and P.D. Bragg (Vancouver, Canada)
819 (1985) 231–240

The interaction of ubiquinone-10 and ubiquinol-10 with phospholipid bilayers. A study using differential scanning calorimetry and turbidity measurements (BBA 72753)
by F.J. Aranda and J.C. Gómez-Fernández (Murcia, Spain)
820 (1985) 19–26

Determination of membrane potential with lipophilic cations: correction of probe binding (BBA 72774)
by M. Demura, N. Kamo and Y. Kobatake (Sapporo, Japan)
820 (1985) 207–215

Determination of osmotic volumes and pH gradients of plant membrane and lipid vesicles using ESR spectroscopy (BBA 72797)
by T.L. Lomax and R.J. Mehlhorn (Stanford and Berkeley, CA, U.S.A.)
821 (1985) 106–114