

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

Ubiquinone biosynthesis by the microsomal fraction from rat liver (BBA 22819)

by A. Kalén, B. Norling, E.L. Appelkvist and G. Dallner (Sweden) 926 (1987) 70–78

Oxidation of phenylpyruvic acid (BBA 22842)

by M. Villablanca and G. Cilento (Brazil) 926 (1987) 224–230

BBA-PROTEIN STRUCTURE & MOLECULAR ENZYMOLOGY

Magnetic susceptibility and NMR studies on tetraheme cytochrome c-554 from *Nitrosomonas europaea* (BBA 32933)

by L. Petersson and K.K. Andersson (Sweden, U.S.A.) 915 (1987) 261–266

Redox regulation of glucose dehydrogenase from cells of the facultatively heterotrophic cyanobacterium *Nostoc* sp. strain MAC (BBA 32971)

by A. Juhász, V. Csizmadia, G. Borbély and J. Udvardy (Hungary) 916 (1987) 119–127

Purification and characterization of NADP⁺-linked isocitrate dehydrogenase from an alkalophilic *Bacillus* (BBA 33062)

S. Shikata, K. Ozaki, S. Kawai, S. Ito and K. Okamoto (Japan) 952 (1988) 282–289

Interpretation of effects of pH on rate constants for the oxidation of three ferrocyanochromes c-551 with [Fe(CN)₆]³⁻ and [Co(phen)₃]³⁺, and assignment of pK_a values (BBA 33059)

D.G.A.H. De Silva and A.G. Sykes (U.K.) 952 (1988) 334–341

BBA-LIPIDS & LIPID METABOLISM

The involvement of superoxide and iron ions in the NADPH-dependent lipid peroxidation in human placental mitochondria (BBA 52704)

J. Klimek (Poland) 958 (1988) 31–39

BBA-BIOMEMBRANES

Comparison of the kinetics and thermodynamics of the carrier systems for glucose and leucine in human red blood cells (BBA 73619)

by A.R. Walmsley and A.G. Lowe (U.K.) 901 (1987) 229–238

Effect of oxygen free radicals on ubiquinone in aqueous solution and phospholipid vesicles (BBA 73630)

by L. Landi, P. Pasquali, P. Bassi and L. Cabrini (Italy) 902 (1987) 200–206

Interactions of mitochondrial precursor protein apocytochrome c with phosphatidylserine in model membranes. A monolayer study (BBA 73643)

by M. Pilon, W. Jordi, B. De Kruijff and R.A. Demel (The Netherlands) 902 (1987) 207–216

Interactions of cytochrome b₅ and c with phospholipid monolayers (BBA 73664)

by W.M. Heckl, B.N. Zaba and H. Möhwald (F.R.G., U.K.) 903 (1987) 166–176

Formation of blue membrane of bacteriorhodopsin by addition of tetrakis(4-fluorophenyl)boron, a hydrophobic anion (BBA 73753)

by N. Kamo, M. Yoshimoto, Y. Kobatake and S. Itoh (Japan) 904 (1987) 179–186

Rat liver plasma membrane Ca²⁺- or Mg²⁺-activated ATPase. Evidence for proton movement in reconstituted vesicles (BBA 73746)

by V. Luu-The, A. Goffeau and D. Thinès-Sempoux (Belgium) 904 (1987) 251–258

Phospholipid and pigment alterations after fusion between *Rhodobacter sphaeroides* chromatophores and acidic liposomes (BBA 73755)

by E. Rivas, B. Costa, T. Gulik-Krzywicki and F. Reiss-Husson (France) 904 (1987) 290–300

Na⁺ modulates the K⁺ permeability and the membrane potential of alkalophilic *Bacillus* (BBA 73761)

by H. Matsukura and Y. Imae (Japan) 904 (1987) 301–308

Absorption of ionized and neutral pentachlorophenol to phosphatidylcholine membranes (BBA 73772)

by P. Smejtek, S. Wang and A.W. Barstad (U.S.A.) 905 (1987) 213–221

Properties of a Na⁺-coupled serine-threonine transport system in *Escherichia coli* (BBA 73794)

by H. Hama, T. Shimamoto, M. Tsuda and T. Tsuchiya (Japan) 905 (1987) 231–239

The mitochondrial outer membrane channel, VDAC, is regulated by a synthetic polyanion (BBA 73791)

by M. Colombini, C.L. Yeung, J. Tung and T. König (U.S.A., Hungary) 905 (1987) 279–286

Ion-dependent generation of the electrochemical proton gradient $\Delta\bar{\mu}_{\text{H}^+}$ in reconstituted plasma membrane vesicles from the yeast *Metschnikowia reukaufii* (BBA 73801)

by H.-U. Gläser and M. Höfer (F.R.G.) 905 (1987) 287–294

Time-resolved protonation dynamics of a black lipid membrane monitored by capacitive currents (BBA 73804)

by M. Gutman, E. Nachliel, E. Barnberg and B. Christensen (Israel, F.R.G.) 905 (1987) 390–398

A simple and rapid method for the purification of the mitochondrial porin from mammalian tissues (BBA 70538)

by V. De Pinto, G. Prezioso and F. Palmieri (Italy) 905 (1987) 499–502

Rapid determination of internal volumes of membrane vesicles with electron spin resonance-stopped flow technique (BBA 73830)

K. Anzai, K.-I. Higashi and Y. Kirino (Japan) 937 (1988) 73–80

Proton ATPase in rat renal cortical endocytotic vesicles (BBA 73857)

I. Sabolić and G. Burckhardt (F.R.G.) 937 (1988) 398–410

Reduction of diferric transferrin by SV40 transformed pineal cells stimulates Na^+/H^+ antiport activity (BBA 73848)

I.L. Sun, W. Toole-Simms, F.L. Crane, D.J. Morré, H. Löw and J.Y. Chou (U.S.A., Sweden) 938 (1988) 17–23

On the influence of the lipid matrix on energy transfer processes in self-assembling chlorophyll-lipid systems (BBA 73878)

M. Van Gurp, G. Van Ginkel and Y.K. Levine (The Netherlands) 938 (1988) 71–78