

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 nontransformed and transformed androgen receptor from rat submandibular gland (BBA 22025)
by T. Nemoto, Y. Ohara-Nemoto, N. Sato, S. Kyakumoto and M. Ota (Morioka, Japan) 839 (1985) 249–257

Structure of methylmenaquinone-7 isolated from *Alteromonas putrefaciens* IAM 12079 (BBA 22036)
by T. Itoh, H. Funabashi, Y. Katayama-Fujimura, S. Iwasaki and H. Kuraishi (Tokyo, Japan) 840 (1985) 51–55

Purification and some properties of an Mg^{2+} -, Ca^{2+} - and calmodulin-stimulated ATPase from spinach chloroplast envelope membranes (BBA 22046)
by T.D. Nguyen and P.A. Siegenthaler (Neuchâtel, Switzerland) 840 (1985) 99–106

BBA-PROTEIN STRUCTURE & MOLECULAR ENZYMOLOGY

The reaction of flavocytochrome b_2 with cytochrome c and ferricinium carboxylate. Comparative kinetics by cyclic voltammetry and chronoamperometry (BBA 32149)
by A.E.G. Cass, G. Davis, H.A.O. Hill and D.J. Nancarrow (Oxford, U.K.) 328 (1985) 51–57

Properties of the thiosulphate-oxidizing multi-enzyme system from *Thiobacillus versutus* (BBA 32157)
by W.-P. Lu, B.E.P. Swoboda and D.P. Kelly (Shanghai, China and Coventry, U.K.) 828 (1985) 116–122

Molecular characterization of a copper-containing nitrite reductase from *Rhodospseudomonas sphaeroides* forma sp. *denitrificans* (BBA 32161)
by W.P. Michalski and D.J.D. Nicholas (Adelaide, Australia) 828 (1985) 130–137

The rate of MgADP binding to and dissociation from acto-S1 (BBA 32156)
by J. Borejdo, T. Ando and T.P. Burghardt (San Francisco, CA, U.S.A.) 828 (1985) 172–176

Quantitative structure-activity relationships for the reaction of hydrated electrons with heme proteins (BBA 32199)
by B.B. Hasinoff (St. John's, Canada) 829 (1985) 1–5

Coupled reaction of immobilized aspartate aminotransferase and malate dehydrogenase. A plausible model for the cellular behaviour of these enzymes (BBA 32206)
by M. Arrio-Dupont, P.R. Coulet and D.C. Guatheron (Orsay and Villeurbanne, France) 829 (1985) 58–68

EPR potentiometric titration of c_3 -type cytochromes (BBA 32207)
by J.-P. Gayda, P. Bertrand, C. More, F. Guerlesquin and M. Bruschi (Marseille, France) 829 (1985) 262–267

Effect of ligand binding and of pH change on the accessibility of thiol residues of fructose-1,6-bisphosphatase from spinach chloroplast (BBA 32231)
by D. Aragnol, J. Pradel and J.-P. Cecchini (Marseille, France) 829 (1985) 275–281

Hamster hepatic cytochrome b_5 : purifications, immunochemical properties, and in vitro synthesis (BBA 32238)
by J.Y.L. Chiang, C.W. Fisher, A. Steggle and P.M. Tang (Rootstown, OH, U.S.A.) 830 (1985) 11–19

BBA-LIPIDS AND LIPID METABOLISM

Cytidine triphosphate-dependent, acyl-CoA-independent synthesis of phosphatidylglycerol by chloroplasts isolated from spinach and pea (BBA 51978)
by P.G. Roughan (Palmerston North, New Zealand) 835 (1985) 527–532

Phospholipid oxidation catalyzed by cytochrome c in liposomes (BBA 51972)
by F.M. Goñi, M. Ondarroat, I. Azpiazu and J.M. Macarulla (Bilbao, Spain) 835 (1985) 549–556

BBA-BIOMEMBRANES

The 35 kDa DCCD-binding protein from pig heart mitochondria is the mitochondrial porin (BBA 72480)
by V. De Pinto, M. Tommasino, R. Benz and F. Palmieri (Bari, Italy and Konstanz, F.R.G.) 813 (1985) 230–242

Inactivation of the lactose permease of *Escherichia coli* by the respiratory activity (BBA 72508)
by H. Thérissod, A. Ghazi, C. Houssin and E. Shechter (Orsay, France) 814 (1985) 68–76

Phospholipid composition and organization of cytochrome *c* oxidase preparations as determined by ^{31}P -nuclear magnetic resonance (BBA 72586)

by A. Seelig and J. Seelig (Basel, Switzerland)

815 (1985) 153–158

Transversal localization of monogalactosyldiacylglycerol and digalactosyldiacylglycerol in spinach thylakoid membranes (BBA 72573)

by A. Rawlyer and P.A. Siegenthaler (Neuchâtel, Switzerland)

815 (1985) 287–298

Hydrodynamic properties of the Triton X-100-solubilized chloroplast phosphate translocator (BBA 72577)

by U.I. Flüggé (Göttingen, F.R.G.)

815 (1985) 299–305

Uptake of spermine by rat liver mitochondria and its influence on the transport of phosphate (BBA 72584)

by A. Toninello, F. Di Lisa, D. Siliprandi and N. Siliprandi (Padua, Italy)

815 (1985) 399–404

The inhibitor peptide of the mitochondrial F_1F_0 -ATPase interacts with calmodulin and stimulates the calmodulin-dependent Ca^{2+} -ATPase of erythrocytes (BBA 725618)

by K. Schwerzmann, M. Müller and E. Carafoli (Bern and Zürich, Switzerland)

816 (1985) 63–67

Association of spin-labelled cardiolipin with dimyristoylphosphatidylcholine-substituted bovine heart cytochrome *c* oxidase. A generalized specificity increase rather than highly specific binding sites (BBA 70225)

by G.L. Powell, P.F. Knowles and D. Marsh (Göttingen, F.R.G.)

816 (1985) 191–194

Calcium sequestration activity in rat liver microsomes. Evidence for a cooperation of calcium transport with glucose-6-phosphatase (BBA 72617)

by A. Benedetti, R. Fulceri and M. Comporti (Siena, Italy)

816 (1985) 267–277

Transport of 5-hydroxytryptamine in membrane vesicles from rat basophilic leukemia cells (BBA 726360)

by B.I. Kanner and A. Bendahan (Jerusalem, Israel)

816 (1985) 403–410

Lipid peroxidation decreases the rotational mobility of cytochrome *P*-450 in rat liver microsomes (BBA 72673)

by J. Gut, S. Kawato, R.J. Cherry, K.H. Winterhalter and C. Richter (Zürich, Switzerland)

817 (1985) 217–228