

BBA 902TP3

## 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-MOLECULAR CELL RESEARCH

Effect of extracellular  $\text{Ca}^{2+}$  on plasma membrane  $\text{Ca}^{2+}$  inflow and cytoplasmic free  $\text{Ca}^{2+}$  in isolated hepatocytes (BBA 12003)  
by *B P Hugues, A M Auld and G J Barritt (Australia)*  
928 (1987) 208–216

Effects of  $\text{Ca}^{2+}$ -channel antagonists on nucleoside and nucleobase transport in human erythrocytes and cultured mammalian cells (BBA 12030)  
by *P G W Plagemann and C Woffendin (U S A)*  
928 (1987) 243–250

$\text{Ca}^{2+}$ -dependent translocation of hexose carrier in mouse fibroblast Swiss 3T3 cells (BBA 12032)  
by *K Kitagawa (Japan)*  
928 (1987) 272–281

Influence of lipid environment on insulin binding in cultured hepatoma cells (BBA 12025)  
by *C Bruneau, C Staedel-Flaig, G Crémel, C Leray, J -P Beck and P Hubert (France)*  
928 (1987) 287–296

Modifications of cellular lipids induce insulin resistance in cultured hepatoma cells (BBA 12026)  
by *C Bruneau, P Hubert, A Waksman, J -P Beck and C Staedel-Flaig (France)*  
928 (1988) 297–304

Subcellular distribution of  $\alpha_1$ -adrenergic receptors in rat liver (BBA 12029)  
by *P Engfeldt and G N Andersson (Sweden)*  
928 (1987) 349–355

Electrophoretic characterization of muscarinic receptors under denaturing and nondenaturing conditions computer-assisted Ferguson plot analysis (BBA 12024)  
by *H Repke and M Schmitt (G D R)*  
929 (1987) 47–58

Muscarinic receptor-detergent complexes with different biochemical properties selective solubilization, lectin affinity chromatography and ligand binding studies (BBA 12023)  
by *H Repke (G D R)*  
929 (1987) 59–73

Glucagon receptor binding, dissociation and degradation in rat liver plasma membranes studied by a micropertusion method (BBA 12038)  
by *E K Frandsen and R A Bacchus (Saudi Arabia)*  
929 (1987) 74–80

Thrombin-induced calcium movements in platelet activation (BBA 12045)  
by *W Jy and D H Haynes (U S A)*  
929 (1987) 88–102

Calmodulin and calmodulin-binding proteins in the renal brush border (BBA 12036)  
by *H De Smedt, J B Parys and R Borghgraef (Belgium)*  
929 (1987) 103–113

Procalpain is activated on the plasma membrane and the calpain acts on the membrane (BBA 12058)  
by *M Kuboki, H Ishii and M Kazama (Japan)*  
929 (1987) 164–172

Thiamin uptake in *Euglena gracilis* (BBA 12066)  
by *S Shigeoka, T Onishi, K Maeda, Y Nakano and S Kitaoka (Japan)*  
929 (1987) 247–252

Differences in the rotation spectra of mouse oocytes and zygotes (BBA 12072)  
by *G Fuhr, F Geissler, T Muller, R Hagedorn and H Torner (G D R)*  
930 (1987) 65–71

Characterization of hepatic epidermal growth factor receptors in the developing rat (BBA 12070)  
by *S B Hoath, W L Pickens, J C Bucuvalas and F J Suchy (U S A)*  
930 (1987) 107–113

## BBA-GENERAL SUBJECTS

Calcium ionophoretic activity of chemically synthesized oligomeric derivatives of prostaglandin  $\text{B}_1$  (BBA 22700)  
by *S Uribe, S T Ohnishi, C Israelite and T M Devlin (U S A)*  
924 (1987) 87–98

The influence of ozone on human red blood cells Comparison with other mechanisms of oxidative stress (BBA 22714)  
by *J Van der Zee, K Tijssen-Christianse, T M A R Dubbelman and J Van Steveninck (The Netherlands)*  
924 (1987) 111–118

Secretory pattern of a major integral mannoprotein of the yeast cell wall (BBA 22707)  
by *P Sanz, E Herrero and R Sentandreu (Spain)*  
924 (1987) 193–203

Solubility properties of reduced and oxidized ascorbate as determinants of membrane permeation (BBA 20202)  
by *R C Rose (U S A)*  
924 (1987) 254–256

# BBA-PROTEIN STRUCTURE & MOLECULAR ENZYMOLOGY

Tropomyosin from human erythrocyte membrane polymerizes poorly but binds F-actin affectively in the presence and absence of spectrin (BBA 32710)

by *A S Mak, G Roseborough and H Baker (Canada)*  
912 (1987) 157-166

Molecular cloning and sequence analysis of the (Na<sup>+</sup> + K<sup>+</sup>)-ATPase  $\beta$  subunit from dog kidney (BBA 32811)

by *T A Brown, B Horowitz, R P Miller, A A McDonough and R A Farley (U S A)*  
912 (1987) 244-253

Buffer, pH, and ionic strength effects on the (Na<sup>+</sup> + K<sup>+</sup>)-ATPase (BBA 32827)

by *J D Robinson and R L Davis (U S A)* 912 (1987) 343-347

# BBA-BIOENERGETICS

Na<sup>+</sup>/adenosine co-transport in *Vibrio parahaemolyticus* (BBA 42566)

by *Y Sakai, M Tsuda and T Tsuchiya (Japan)*  
893 (1987) 43-48

Electrogenic transport properties of bacteriorhodopsin containing chemically modified retinal analogues (BBA 42574)

by *K Fendler, W Gärtner, D Oesterhelt and E Bamberg (F R G)*  
893 (1977) 60-68

# BBA-LIPIDS & LIPID METABOLISM

Mechanism of modification of rat brain lysophospholipase A activity by cationic amphiphilic drugs (BBA 52503)

by *U Leli and G Hauser (U S A)* 918 (1987) 126-135

Distribution of phospholipid molecular species containing arachidonic acid and cholesterol in V79-UF cells (BBA 52513)

by *Y Hayashi, R Urade and M Kito (Japan)*  
918 (1987) 267-273

Effects of vasopressin on the synthesis of phosphatidylethanolamines and phosphatidylcholines by isolated rat hepatocytes (BBA 52526)

by *L B M Tyburg, E A J M Schuurmans, M J H Geelen and L M G Van Golde (The Netherlands)*  
919 (1987) 49-57

Characterization of lipophorin receptor in locust flight muscles (BBA 52523)

by *Y Hayakawa (Japan)* 919 (1987) 58-63

The role of apolipoprotein A-I and apolipoprotein A-II in high-density lipoprotein binding to human adipocyte plasma membranes (BBA 52555)

by *B S Fong, A M Salter, J Jimenez and A Angel (Canada)*  
920 (1987) 105-113

The incorporation of fatty acids into triacylglycerols of isolated neuronal nuclear envelopes the influence of thiol reducing reagents and chromatin (BBA 52577)

by *R R Baker and H -Y Chang (Canada)* 920 (1987) 285-292