

## 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

Characteristics of  $\beta$ -adrenergic-agonist binding to rat adipocyte membranes Evidence that  $(\pm)$ -[ $^3\text{H}$ ]hydroxybenzylisoproterenol interacts selectively with the adipocyte  $\beta$ -adrenergic receptors (BBA 21079)

by Y Giudicelli, D Lacasa and B Agli (Poissy, France)  
715 (1982) 105–115

### BBA-PROTEIN STRUCTURE & MOLECULAR ENZYMOLOGY

Characteristics of membrane-bound and soluble forms of xanthine oxidase from milk and endothelial cells of capillaries (BBA 31091)

by G. Bruder, H Heid, E-D Jarasch, T W Keenan and I H Mather (Heidelberg, F R G, West Lafayette, IN and College Park, MD, U S A )  
701 (1982) 357–369

### BBA-BIOENERGETICS

Chlorophyll *a* in bilayer membranes I The thermal phase diagram with distearoylphosphatidylcholine (BBA 41027)

by K E Eigenberg, W R Croasmun and S I Chan (Pasadena, CA, U S A )  
679 (1982) 353–360

Chlorophyll *a* in bilayer membranes II Interaction with distearoylphosphatidylcholine by NMR (BBA 41028)

by K E Eigenberg, W R Croasmun and S I Chan (Pasadena, CA, U S A )  
679 (1982) 361–368

Isolation and purification of dicyclohexylcarbodiimide-reactive proteolipid from *Bacillus subtilis* membrane (BBA 41033)

by M Serrahima-Zieger, H Monteil and B Luu (Strasbourg, France)  
679 (1982) 369–375

Orientation of pigments in the thylakoid membrane and in the isolated chlorophyll-protein complexes of higher plants I Determination of optimal conditions for linear dichroism measurement (BBA 41045)

by P Haworth, C J Arntzen, P Tapie and J Breton (Gif-sur-Yvette, France)  
679 (1982) 428–435

Role of substrates in  $\text{Sr}^{2+}$ -induced oscillations of ionic fluxes in rat liver mitochondria (BBA 41050)

by M Markefski, W. Kunz, Yu.V Evtodienko and V P Zinchenko (Magdenburg, G D R and Pushchino, U S S R )  
679 (1982) 444–451

Thylakoid conformational changes accompanying membrane protein phosphorylation (BBA 40003)

by J Biggins (Providence, RI, U S A )  
679 (1982) 479–482

### BBA-LIPIDS & LIPID METABOLISM

Degraded and stable phosphatidylglycerol in *Escherichia coli* inner and outer membranes, and recycling of fatty acyl residues (BBA 51058)

by D Joselau-Petit and A Kepes (Paris, France)  
711 (1982) 1–9

Interaction of  $\alpha$ -tocopherol with diphenylpicryl hydrazyl A means to determine the polarity of the environment around  $\alpha$ -tocopherol and its binding with lipids (BBA 51075)

by A Muralikrishna Rao, U C Singh and C N R Rao (Bangalore, India)  
711 (1982) 134–137

Sterol composition of bovine retinal rod outer segment membranes and whole retinas (BBA 51063)

by S J Fliesler and G J Schroeffer, Jr (Houston, TX, U S A )  
711 (1982) 138–148

Transfer properties of the bovine brain phospholipid transfer protein Specificity towards phosphatidylcholine analogs and the inhibitory effect of sphingomyelin (BBA 51035)

by R A Demel, B G M Van Bergen, A L G Van den Eeden, J Zborowski and L H K. Defize (Utrecht, The Netherlands)  
710 (1982) 264–270

The structure of unsaturated lipid dispersions in aqueous systems influences susceptibility to oxidation (BBA 50003)

by J C Edwards and P J. Quinn (London, U K )  
710 (1982) 502–505

### BBA-GENE STRUCTURE & EXPRESSION

Analysis of the membrane-associated poly(A)<sup>+</sup>RNA in the cytoplasm of dormant *Artemia* cysts by DNA excess hybridiza-

tion Evidence for a nuclear origin (BBA 91033)  
by M O Nilsson and T Hultin (Stockholm, Sweden)  
696 (1982) 253–259

The fluidity of the nuclear envelope lipid does not affect the

rate of nucleo-cytoplasmic RNA transport in mammalian liver  
(BBA 91037)  
by P S Agutter and K E Suckling (Edinburgh, U K )  
696 (1982) 308–314