

TITLES OF RELATED PAPERS IN OTHER SECTIONS

The following papers that 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

- Serum-induced inhibition of isotonic fluid absorption by the kidney proximal tubule. III. Further evidence that complement-mediated cell lysis is involved (BBA 27758)
by K. Sato (Frankfurt, G.F.R. and Buffalo, N.Y., U.S.A.) 411 (1975) 144-154
- Uptake of proteinase- α -macroglobulin complexes by macrophages (BBA 27773)
by M. T. Debanne, R. Bell and J. Dolovich (Hamilton, Canada) 411 (1975) 295-304
- Cellular energy dependent agglutination of rat ascites tumor cells mediated by concanavalin A and *Ricinus communis* agglutinin (BBA 27763)
by I. Kaneko, H. Hayatsu, H. Satoh and T. Ukita (Tokyo, Japan) 411 (1975) 334-348

BBA-PROTEIN STRUCTURE

- Interpretation of the electron spin resonance spectra of nitroxide-maleimide labelled proteins and the use of this technique in the study of albumin and biomembranes (BBA 37102)
by G. Benga and S. J. Strach (Sheffield, U.K.) 400 (1975) 69-79
- Isolation and purification of a calcium-binding protein from electroplax of *Electrophorus electricus* (BBA 37130)
by S. R. Childers and F. L. Siegel (Madison, Wisc., U.S.A.) 405 (1975) 99-108
- Cryoprotective leaf proteins (BBA 37211)
by H. G. Volger and U. Heber (Düsseldorf, G.F.R.) 412 (1975) 335-349
- Purification and characterization of a lectin (plant hemagglutinin) with N blood group specificity from *Vicia graminea* seeds (BBA 37219)
by M. J. Prigent and R. Bourrillon (Paris, France) 420 (1976) 112-121
- Isolation and purification of Rh(E) antigen (BBA 31193)
by C. V. Abraham and S. Bakerman (Richmond, Va., U.S.A.) 420 (1976) 221-224

BBA-BIOENERGETICS

- Chloroplast membrane structure. Intramembranous particles of different sizes make contact in stacked membrane regions (BBA 46983)
by L. A. Staehlin (Boulder, Colo., U.S.A.) 408 (1975) 1-11
- Requirement of galactolipids for photosystem I activity in lyophilized spinach chloroplasts (BBA 46979)
by Z. Krupa and T. Baszynski (Lublin, Poland) 408 (1975) 26-34
- Intermembrane electron transport in the absence of added water soluble carriers (BBA 46985)
by A. I. Archakov, A. V. Karjakin and V. P. Skulachev (Moscow, U.S.S.R.) 408 (1975) 93-100
- Dimethylaminostyrylmethylpyridiniumiodine (DASPMI) as a fluorescent probe for mitochondria in situ (BBA 47022)
by J. Bereiter-Hahn (Frankfurt, G.F.R.) 423 (1976) 1-14
- Mechanism of active shrinkage in mitochondria. I. Coupling between weak electrolyte fluxes (BBA 47014)
by G. F. Azzone, S. Massari and T. Pozzan (Padua, Italy) 423 (1976) 15-26
- Mechanism of active shrinkage in mitochondria. II. Coupling between strong electrolyte fluxes (BBA 47015)
by G. F. Azzone, S. Massari and T. Pozzan (Padua, Italy) 423 (1976) 27-41

- The effects of oligomycin on energy metabolism and cation transport in slices of rat liver. Inhibition of oxidative phosphorylation as the primary action (BBA 47021)
by G. D. V. van Rossum (Philadelphia, Pa., U.S.A.) 423 (1976) 111–121
- Separation of subchloroplast membrane particles by counter-current distribution (BBA 47018)
by B. Andersson, H. E. Åkerlund and P. A. Albertsson (Umeå, Sweden) 423 (1976) 122–132
- Stimulation of ATP synthesis in *Halobacterium halobium* R₁ by light or artificially created proton gradients across the cell membrane (BBA 47013)
by A. Danon and S. R. Caplan (Rehovot, Israel) 423 (1976) 133–140
- Relations between the electrical potential, pH gradient, proton flux and phosphorylation in the photosynthetic membrane (BBA 47004)
by P. Gräber and H. T. Witt (Berlin, Germany) 423 (1976) 141–162

BBA-LIPIDS AND LIPID METABOLISM

- Substitution of cellular fatty acids in yeast cells by the antibiotic cerulenin and exogenous fatty acids (BBA 56699)
by J. Awaya, T. Ohno, H. Ohno and S. Omura (Tokyo, Japan) 409 (1975) 267–273
- Brain lipids from the porpoise (*Delphinus delphis*). Phosphoglycerides rich in isovaleric acid and long chain iso-acids (BBA 56689)
by U. Varanasi and D. C. Malins (Seattle, Wash., U.S.A.) 409 (1975) 304–310
- Nuclear magnetic resonance studies of the aggregation of dihexanoyl lecithin and of diheptanoyl lecithin in aqueous solutions (BBA 56701)
by R. D. Hershberg, G. H. Read, A. J. Slotboom and G. H. de Haas (Philadelphia, Pa., U.S.A.) 424 (1976) 73–81
- Mise en évidence et rôle des diacylglycerols de l'enveloppe des chloroplastes d'épinard (Preparation and role of diacylglycerols in the envelope of spinach chloroplasts) (BBA 51186)
by J. Joyard and R. Douce (Grenoble, France) 424 (1976) 125–131

BBA-ENZYMOLOGY

- Further studies on the activation of microsomal (Na⁺ + K⁺)-ATPase by a leukocytic product (BBA 67668)
by R. S. Riley and G. W. Rafters (Morgantown, W. Va., U.S.A.) 410 (1975) 382–388
- Interaction of calcium and magnesium in activating and inhibiting the nucleoside triphosphatase of sarcoplasmic reticulum vesicles (BBA 67669)
by A. L. Vianna (Rio de Janeiro, Brasil) 410 (1975) 389–406
- Release and activation of a particulate bound acid phosphatase from *Tetrahymena pyriformis* (BBA 67674)
by J. T. Williams and P.-S. Juo (Potsdam, N.Y., U.S.A.) 422 (1976) 120–126
- Multiple forms of acetylcholinesterase from rat erythrocytes. Effect of fat-free diet (BBA 67671)
by E. R. Martínez de Melán, R. D. Morero and R. N. Farías (Tucumán, Argentina) 422 (1976) 127–137

BBA-NUCLEIC ACIDS AND PROTEIN SYNTHESIS

- Progress in the resolution of the cytoplasmic membrane · DNA initiation complex of *Escherichia coli* (BBA 98427)
by M. C. Gomez-Eichelman and F. Bastarrachea (Mexico City, Mexico) . 407 (1975) 273–282
- Biogenesis of plasmalemmal glycoproteins. Intracellular site of synthesis of mouse liver plasmalemmal 5'-nucleotidase as determined by sub-cellular location of messenger RNA coding for 5'-nucleotidase (BBA 98419)
by J. J. M. Bergeron, M. V. Berridge and W. H. Evans (London, U. K.) . 407 (1975) 325–337
- Effect of ricin on biosynthesis of myeloma protein (IgA) and general cellular proteins in MOPC-315 cells (BBA 98455)
by T.-S. Ko and A. Kaji (Philadelphia, Pa., U.S.A.) 414 (1975) 155–160