

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

Monoclonal antibodies against human acid α -glucosidase (BBA 29773)

by J. Hilkens, J.M. Tager, F. Buijs, B. Brouwer-Kelder, G.M. Van Thienen, F.P.W. Tegelaers and J. Hilgers (Amsterdam, The Netherlands) 678 (1981) 7–11

Evidence of increased synthesis of δ -aminolevulinic acid dehydratase in experimental lead-poisoned rats (BBA 29772)

by H. Fujita, Y. Orii and S. Sano (Kyoto, Japan) 678 (1981) 39–50

Presence of vasoactive intestinal peptide receptors coupled to adenylate cyclase in rat lung membranes (BBA 29779)

by P. Robberecht, P. Chatelain, P. De Neef, J.-C. Camus, M. Waelbroeck and J. Christophe (Brussels, Belgium) 678 (1981) 76–82

Binding of vasoactive intestinal peptide and its stimulation of adenylate cyclase through two classes of receptors in rat liver membranes. Effects of 12 secretin analogues and 2 secretin fragments (BBA 29783)

by M. Waelbroeck, P. Robberecht, P. De Neef, P. Chatelain and J. Christophe (Brussels, Belgium) . 678 (1981) 83–90

Hormonal control of the development of tryptophan oxygenase in primary cultures of young rat hepatocytes (BBA 29771)

by T. Nakamura, K. Aoyama, A. Tomomura and A. Ichihara (Tokushima, Japan) 678 (1981) 91–97

Human factor VIII procoagulant activity and phospholipid interaction (BBA 29798)

by A. Lajmanovich, G. Hudry-Clergeon, J.-M. Freyssinet and G. Marguerie (Grenoble, France) . . . 678 (1981) 132–136

Superoxide dismutase activity of macrocyclic polyamine complexes (BBA 29777)

by E. Kimura, A. Sakonaka and M. Nakamoto (Hiroshima, Japan) 678 (1981) 172–179

Mechanism of molybdate activation of adenylate cyclase (BBA 29795)

by J.M. Richards and N.I. Swislocki (New York, NY and Newark, NJ, U.S.A.) 678 (1981) 180–186

Glycolipid sialyltransferases in normal and neoplastic murine thymocytes (BBA 29797)

by Y.A. Saat, R. Krishnaraj and R.G. Kemp (Chicago, IL, U.S.A.) 678 (1981) 213–220

BBA-PROTEIN STRUCTURE

Effect of phosphate concentration on the kinetics of bovine liver glutamate dehydrogenase self-association (BBA 38768)

by R. Tashiro, A. Nishimura, T. Inoue and R. Shimozawa (Fukuoka, Japan) 671 (1981) 9–15

Stability of lactate dehydrogenase. II. Hybrids and geometric isomers (BBA 38770)

by J. Müller and C. Klein (Stuttgart, F.R.G.) 671 (1981) 38–43

Characterization of the paramagnetic centers of the molybdenum-iron protein of nitrogenase from *Klebsiella pneumoniae* using low temperature magnetic circular dichroism spectroscopy (BBA 38764)

by M.K. Johnson, A.J. Thomson, A.E. Robinson and B.E. Smith (Norwich and Brighton, U.K.) . 671 (1981) 61–70

Monte Carlo simulation study of thermal fluctuations and conformational energy surface of a small protein, basic pancreatic trypsin inhibitor (BBA 38776)

by T. Noguti, N. Gō, T. Ooi and K. Nishikawa (Fukuoka and Kyoto, Japan) 671 (1981) 93–98

A novel protease may explain widely differing models for the structure of *Artemia salina* haemoglobin (BBA 31338)

by G.W. Krissansen, C.N.A. Trotman and W.P. Tate (Dunedin, New Zealand) 671 (1981) 104–108

BBA-BIOENERGETICS

Resolution of the light-dependent modulation system of pea chloroplasts (BBA 48178)

by A.R. Ashton and L.E. Anderson (Chicago, IL, U.S.A.) 638 (1981) 242–249

F₁-ATPase of *Micrococcus lysodeikticus* is not a glycoprotein (BBA 48185)

by S.-H. Lim and M.R.J. Salton (New York, NY, U.S.A.) 638 (1981) 275–281

Activation-deactivation reactions in the ATPase enzyme in *Rhodospirillum rubrum* chromatophores (BBA 48179)
by L. Slooten and A. Nuyten (Brussels, Belgium)
. 638 (1981) 305–312

Nucleotide exchange and control of ATPase activity in *Rhodospirillum rubrum* chromatophores (BBA 48180)
by L. Slooten and A. Nuyten (Brussels, Belgium)
. 638 (1981) 313–326

Fluorescence induction and activity of ferredoxin-NADP⁺ reductase in *Bryopsis* chloroplasts (BBA 48184)
by K. Satoh (Stanford, CA, U.S.A.) . . 638 (1981) 327–333

Temperature dependence of optical properties of chlorophyll *a* incorporated into phosphatidylcholine liposomes (BBA 48188)
by S. Hoshina (Kanazawa, Japan) . . . 638 (1981) 334–340

Phosphoenzyme decomposition in sarcoplasmic reticulum isolated from cat caudofemoralis, tibialis and soleus (BBA 48189)
by T. Wang and A. Schwartz (Cincinnati, OH, U.S.A.)
. 638 (1981) 341–344

Uncoupler-reversible inhibition of mitochondrial ATPase by metal chelates of bathophenanthroline. I. General features (BBA 48174)
by C. Carlsson and L. Ernster (Stockholm, Sweden)
. 638 (1981) 345–357

Uncoupler-reversible inhibition of mitochondrial ATPase by metal chelates of bathophenanthroline. II. Comparison with other inhibitors (BBA 48175)
by C. Carlsson and L. Ernster (Stockholm, Sweden)
. 638 (1981) 358–365

LIPIDS AND LIPID METABOLISM

Enzymatic sulfation of steroids. XVI. Very rapid effects of steroid hormones on hepatic cortisol sulfation in intact male rats (BBA 57915)

by S.S. Singer and A. Moshtaghi (Dayton, OH, U.S.A.) . . .
. 666 (1981) 212–215

The purification and partial characterization of phospholipase A₂, a secretory protein of rabbit parotid gland (BBA 57923)

by A.M. Castle and J.D. Castle (New Haven, CT, U.S.A.) . . .
. 666 (1981) 259–274

The existence of pro-colipase in pancreatic juice (BBA 51323)

by C. Erlanson-Albertsson (Lund, Sweden)
. 666 (1981) 294–300

BBA-BIOMEMBRANES

The insect brain (Na⁺ + K⁺)-ATPase. Binding of ouabain in the hawk moth, *Manduca sexta* (BBA 79455)

by A.L. Rubin, A.F. Clark and W.L. Stahl (Seattle, WA, U.S.A.)
. 649 (1981) 202–210

BBA-NUCLEIC ACIDS AND PROTEIN SYNTHESIS

Biogenesis of the mitochondrial enzyme, carbamyl phosphate synthetase. Appearance during fetal development of rat liver and rapid repression in freshly dispersed hepatocytes (BBA 99958)

by Y. Raymond and G.C. Shore (Montreal, Canada)
. 656 (1981) 111–115