

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

- Nitrogenase activity and respiration of cultures of *Rhizobium* SPP. with special reference to concentration of dissolved oxygen (BBA 27967)
by F. J. Bergersen, G. L. Turner, A. H. Gibson and W. F. Dudman (Canberra City, A.C.T., Australia) 444 (1976) 164–174
- Analysis of the electron paramagnetic resonance spectrum of the cobalamin intermediate in ribonucleotide reduction (BBA 27990)
by R. E. Coffman, Y. Ishikawa, R. L. Blakley, H. Beinert and W. H. Orme-Johnson (Iowa City, Iowa, U.S.A.) 444 (1976) 307–318
- The stability of porphyrin and metalloporphyrin molecular complexes in solution (BBA 28019)
by S. H. Mehdi, D. A. Brisbin and W. A. E. McBryde (Waterloo, Canada) 444 (1976) 407–415
- Influence of tryptophan on the level of hepatic microsomal cytochrome *P*-450 in well-fed normal, adrenalectomized, and phenobarbital-treated rats (BBA 28000)
by A. J. F. Jørgensen and A. P. Nandi Majumdar (Aarhus, Denmark) 444 (1976) 453–460
- Adenine nucleotide metabolism of blood platelets. IX, Time course of secretion and changes in energy metabolism in thrombin-treated platelets (BBA 28052)
by M. H. Fukami, H. Holmsen and L. Salganicoff (Philadelphia, Pa., U.S.A. and Oslo, Norway) 444 (1976) 633–643

BBA – PROTEIN STRUCTURE

- Calcium-binding proteins in electroplax and skeletal muscle. Comparison of the parvalbumin and phosphodiesterase activator protein of *Electrophorus electricus* (BBA 37418)
by S. R. Childers and F. L. Siegel (Madison, Wisc., U.S.A.) 439 (1976) 316–325
- One electron reduction of metmyoglobin and methemoglobin and the reaction of the reduced molecule with oxygen (BBA 37449)
by Y. A. Ilan, J. Rabani and G. Czapski (Jerusalem, Israel) 446 (1976) 277–286
- Study of the biological significance of cytochrome methylation. I. Thermal, acid and guanidinium hydrochloride denaturations of baker's yeast ferricytochromes *c* (BBA 37415)
by E. Polastro, Y. Looze and J. Léonis (Brussels, Belgium) 446 (1976) 310–320
- An elastic protein from the cortical layer of the sea-urchin egg (BBA 31208)
by K. Maruyama, I. Mabuchi, S. Matsubara and K. Ohashi (Kyoto and Tokyo, Japan) 446 (1976) 321–324
- Haem accessibility in cytochrome *P*-450 from rabbit liver. A proton magnetic relaxation study by stereochemical probes (BBA 31209)
by H. Rein, S. Maricic, G. R. Jänig, S. Vuk-Pavlovic, B. Benko, O. Ristau and K. Ruckpaul (Berlin-Buch, Germany and Zagreb, Yugoslavia) 446 (1976) 325–330
- Effect of trypsin on rabbit skeletal muscle α -actinin (BBA 37470)
by G. R. Holmes, D. E. Goll, A. Suzuki, R. M. Robson and M. H. Stromer (Ames, Iowa, U.S.A.) 446 (1976) 445–456

BBA – LIPIDS AND LIPID METABOLISM

- Interaction of concanavalin A with membrane bound and solubilized lipoprotein lipase of rat heart (BBA 56794)
by T. Chajek, O. Stein and Y. Stein (Jerusalem, Israel) 431 (1976) 507–518
- Abnormal activation of sterol synthesis in lymphocytes of atherosclerotic-susceptible pigeons and heterozygous familial hypercholesterolemic patients (BBA 56827)
by V. K. Kalra and D. H. Blankenhorn (Los Angeles, Calif., U.S.A.) 441 (1976) 334–340

BBA – ENZYMOLOGY

- A lysyl residue at the NADP binding site of ferredoxin-NADP reductase (BBA 67864)
by G. Zanetti (Milan, Italy) 445 (1976) 14–24
- The oxidation of dithiothreitol by peroxidases and oxygen (BBA 67903)
by J. Olsen and L. Davis (Iowa City, Iowa, U.S.A.) 445 (1976) 324–329
- Purification of the reduced nicotinamide adenine dinucleotide dehydrogenase from membranes of *Acholeplasma laidlawii* (BBA 67958)
by D. C. Jinks and L. L. Matz (Buffalo, N. Y., U.S.A.) 452 (1976) 30–41
- The effect of oxygen concentration on the steady-state kinetics of the solubilized cytochrome *c* oxidase (BBA 67956)
by L. C. Petersen, P. Nicholls and H. Degn (Odense, Denmark) . . 452 (1976) 59–65

BBA – BIOMEMBRANES

- Preparation and characterization of calcium-binding and other hydrophobic proteins from synaptic membranes (BBA 77407)
by L. G. Abood, J. S. Hong, F. Takeda and A. M. Tometsko (Rochester, N.Y., U.S.A.) 443 (1976) 414–427
- Studies on the phosphorylated intermediates of a K⁺-stimulated ATPase from rabbit gastric mucosa (BBA 77428)
by T. K. Ray and J. G. Forte (Berkeley, Calif., U.S.A.) 443 (1976) 451–467
- Isolation of calcium pump system and purification of calcium ion-dependent ATPase from heart muscle (BBA 77409)
by D. O. Levitsky, M. K. Aliev, A. V. Kuzmin, T. S. Levchenko, V. N. Smirnov and E. I. Chazov (Moscow, U.S.S.R.) 443 (1976) 468–484
- A measurement of the proton current generated by bacteriorhodopsin in black lipid membranes (BBA 71266)
by T. R. Herrmann and G. W. Rayfield (Eugene, Oreg., U.S.A.) . . 443 (1976) 623–628
- The action of proteolytic enzymes on chloroplast thylakoid membranes (BBA 77435)
by K. -H. Süß, O. Schmidt and O. Machold (Gatersleben, G. D. R.) 448 (1976) 103–113
- The interaction of magnesium ions with the calcium pump of sarcoplasmic reticulum (BBA 77433)
by P. J. Garrahan, A. F. Rega and G. L. Alonso (Buenos Aires, Argentina) 448 (1976) 121–132
- Different proton-sugar stoichiometries for the uptake of glucose analogues by *Chlorella vulgaris*. Evidence for proton uptake without concomitant sugar uptake by the proton-sugar symport system (BBA 77440)
by A. Grüneberg and E. Komor (Regensburg, G.F.R.) 448 (1976) 133–142