

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

- Extraction of mitochondrial proteins by volatile anesthetics (BBA 28655)
by J.J. Richter, E. Sunderland, U. Juhl and S. Kornguth (Madison, Wisc., U.S.A.) 543 (1978) 106—115

BBA-PROTEIN STRUCTURE

- Thermodynamic studies on the binding of adenosine-diphosphate and calcium to beef cardiac myosin (BBA 38004)
by S.K. Banerjee and E. Morkin (Tucson, Ariz., U.S.A.) 536 (1978) 10—17
- Studies on cephalopod rhodopsin. Fatty acid esters of sucrose as effective detergents (BBA 37997)
by K. Nashima, M. Mitsudo and Y. Kito (Osaka, Japan) 536 (1978) 78—87
- Surface differences and similarities in two homologous proteins. Cytochrome b_5 and cytochrome b_2 core (BBA 38000)
by B. Guiard and F. Lederer (Gif-sur-Yvette, France) 536 (1978) 88—96
- The effects of divalent cations on the rotational mobility of myosin, heavy meromyosin and myosin subfragment-1 and on the binding of heavy meromyosin to actin (BBA 37982)
by S. Highsmith (San Francisco, Calif., U.S.A.) 536 (1978) 156—164

BBA-LIPIDS AND LIPID METABOLISM

- Long-chain acyl-CoA synthetase and 'outer' carnitine long-chain acyltransferase activities of intact brown adipose tissue mitochondria (BBA 57243)
by P.T. Normann and T. Flatmark (Bergen, Norway) 530 (1978) 461—473

BBA-ENZYMOLGY

- Enzyme behaviour and molecular environment. The effects of ionic strength, detergents, linear polyanions and phospholipids on the pH profile of soluble cytochrome oxidase (BBA 68499)
by P. Maurel, P. Douzou, J. Waldmann and T. Yonetani (Montpellier, France and Philadelphia, Pa., U.S.A.) 525 (1978) 314—324
- Studies on the mechanism of inhibition of redox enzymes by substituted hydroxamic acids (BBA 68494)
by P.R. Rich, N.K. Wiegand, H. Blum, A.L. Moore and W.D. Bonner, Jr. (Philadelphia, Pa., U.S.A.) 525 (1978) 325—337

- Purification of a soluble ATPase from rat liver mitochondria by AMP-Sepharose affinity chromatography (BBA 68520)
by J.-Y. Le Deaut, J.-M. Egly, M. Ledig and P. Mandel (Strasbourg, France) 526 (1978) 438-445
- Steady-state kinetics of laccase from *Rhus vernicifera* (BBA 68533)
by L.C. Petersen and H. Degn (Odense, Denmark) 526 (1978) 85-92

BBA-BIOMEMBRANES

- The use of the fluorescent probe α -parinaric acid to determine the physical state of the intracytoplasmic membranes of the photosynthetic bacterium, *Rhodopseudomonas sphaeroides* (BBA 78059)
by R.T. Fraley, D.M. Jameson and S. Kaplan (Urbana, Ill., U.S.A.) 511 (1978) 52-69
- Membranes of *Rhodopseudomonas sphaeroides*. V. Identification of bacteriochlorophyll *a*-depleted cytoplasmic membrane in phototrophically grown cells (BBA 78070)
by L.C. Parks and R.A. Niederman (New Brunswick, N.J., U.S.A.) 511 (1978) 70-82
- Two classes of site for ATP in the Ca^{2+} -ATPase from human red cell membranes (BBA 78081)
by D.E. Richards, A.F. Rega and P.J. Garrahan (Buenos Aires, Argentina) 511 (1978) 194-201
- The presence of two ($\text{Na}^+ + \text{K}^+$)-ATPase inhibitors in equine muscle ATP: vanadate and a dithioerythritol-dependent inhibitor (BBA 78084)
by E. E. Quist and L.E. Hokin (Madison, Wisc., U.S.A.) 511 (1978) 202-212
- Loss of function of biomembranes and solubilization of membrane proteins during freezing (BBA 78112)
by H. Volger, U. Heber and R.J. Berzborn (Düsseldorf and Bochum, G.F.R.) 511 (1978) 455-469
- Metabolic control of lactose entry in *Escherichia coli* (BBA 78113)
by P.C. Maloney and T.H. Wilson (Boston, Mass., U.S.A.) 511 (1978) 487-498
- Effects of inhibitors on the plasma membrane and mitochondrial adenosine triphosphatases of *Neurospora crassa* (BBA 78122)
by B.J. Bowman, S.E. Mainzer, K.E. Allen and C.W. Slayman (New Haven, Conn., U.S.A.) 512 (1978) 13-28
- Cytochromes and gastric acid secretion. A reevaluation of mucosal acidification experiments (BBA 78078)
by G.W. Kidder, III and Blankemeyer, J.T. (Baltimore, Md., U.S.A.) 512 (1978) 192-198
- The hyperpolarizing and depolarizing effects of 2,4-dinitrophenol on Ehrlich cells (BBA 78156)
by R.M. Johnstone (Montreal, Canada) 512 (1978) 550-556
- Carnitine-induced uptake of L-carnitine into cells from an established cell line from human heart (CCL 27) (BBA 78154)
by P. Mølsted, T. Bøhmer and T. Hovig (Oslo, Norway) 512 (1978) 557-565