

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

- Membrane lipids can modulate guanylate cyclase activity of rat intestinal microvillus membranes (BBA 21532)
by T.A. Brasitus and D. Schachter (New York, NY, U.S.A.) 630 (1980) 152–156
- Characterization of the hormone-sensitive Ca^{2+} uptake activity of the hepatic endoplasmic reticulum (BBA 29267)
by A.M. Andia-Waltenbaugh, A. Lam, L. Hummel and N. Friedmann (Houston, TX, U.S.A.) 630 (1980) 165–175
- Regulation of calcium efflux from isolated rat parotid cells (BBA 29260)
by F.R. Butcher (Morgantown, WV, U.S.A.) 630 (1980) 254–260
- Differences and similarities among three acidic endopeptidases associated with human erythrocyte membranes. Molecular and functional studies (BBA 29298)
by S. Pontremoli, B. Sparatore, E. Melloni, F. Salamino, M. Michetti, A. Morelli, U. Benatti and A. de Flora (Genoa, Italy) . . 630 (1980) 313–322

BBA-BIOENERGETICS

- Photocurrent response of bacteriorhodopsin absorbed on bimolecular lipid membranes (BBA 47843)
by P. Seta, P. Ormos, B. d'Epenoux and C. Gavach (Montpellier, France, and Szeged, Hungary) 591 (1980) 37– 52
- Salt-induced pH changes in spinach chloroplast suspension. Changes in surface potential and surface pH of thylakoid membranes (BBA 47850)
by K. Masamoto, S. Itoh and M. Nishimura (Fukuoka, Japan) . . . 591 (1980) 142–152
- An immunological study of band 3, the anion transport protein of the human red blood cell membrane (BBA 38409)
by B.J. England, R.B. Gunn and T.L. Steck (Chicago, IL, U.S.A.) . 623 (1980) 171–182
- Metabolic modulation of stoichiometry in a proton pump (BBA 47875)
by J. Warncke and C.L. Slayman (New Haven, CT, U.S.A.) 591 (1980) 224–233
- Steady state regulation of extramitochondrial Ca^{2+} by rat liver mitochondria. Effects of Mg^{2+} and ATP (BBA 47874)
by G.L. Becker (Birmingham, AL, U.S.A.) 591 (1980) 234–239
- Calcium uptake by two preparations of mitochondria from heart (BBA 47867)
by J. McMillin-Wood, P.E. Wolkowicz, A. Chu, C.A. Tate, M.A. Goldstein and M.L. Entman (Houston, TX, U.S.A.) 591 (1980) 251–265

- Identification of the carotenoid present in the B-800—850 antenna complex from *Rhodospseudomonas capsulata* as that which responds electrochromically to transmembrane electric fields (BBA 47877)
by G.D. Webster, R.J. Cogdell and J.G. Lindsay (Glasgow, U.K.) . . . 591 (1980) 321—330
- Electrostatic control of chloroplast coupling factor binding to thylakoid membranes as indicated by cation effects on electron transport and reconstitution of photophosphorylation (BBA 47865)
by A. Telfer, J. Barber and A.T. Jagendorf (London, U.K. and Ithaca, NY, U.S.A.) 591 (1980) 331—345
- Effects of surface potential and membrane potential on the midpoint potential of cytochrome *c*-555 bound to the chromatophore membrane of *Chromatium vinosum* (BBA 47866)
by S. Itoh (Fukuoka, Japan) 591 (1980) 346—355
- Role of divalent cations and ascorbate in photochemical activities of *Anacystis* membranes (BBA 41331)
by C.M.-C. Yu and J.J. Brand (Austin, TX, U.S.A.) 591 (1980) 483—487

BBA-LIPIDS AND LIPID METABOLISM

- The occurrence of direct desaturation of phospholipid acyl chain in *Tetrahymena pyriformis*. Thermal adaptation of membrane phospholipid (BBA 57566)
by Y. Kameyama, S. Yoshioka and Y. Nozawa (Gifu, Japan) . . . 618 (1980) 214—222
- Characterization of gastric mucosal membranes. II. Lipid compositions of purified gastric mitochondria from pig, rabbit and frog (BBA 57558)
by P.C. Sen and T.K. Ray (Syracuse, NY, U.S.A.) 618 (1980) 300—307
- Changes in molecular species of rat liver choline glycerophospholipids with development (BBA 57575)
by H. Ogino, T. Matsumura, K. Satouchi and K. Saito (Osaka, Japan) 618 (1980) 431—438

BBA-ENZYMOLGY

- RMI 12330A, an inhibitor of cyclic nucleotide phosphodiesterases and adenylate cyclase in kidney preparations (BBA 69001)
by N.H. Hunt and T. Evans (Canberra, Australia) 613 (1980) 499—506