

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-BIOENERGETICS

- Chaotropic resolution of high molecular weight (Type I) NADH dehydrogenase, and reassociation of flavin-rich (Type II) and flavin-poor subunits (BBA 47541)
by G. Dooijewaard, E.C. Slater, P.J. van Dijk and G.J.M. de Bruin (Amsterdam, The Netherlands) 503 (1978) 405–424
- The electric potential field around cytochrome *c* and the effect of ionic strength on reaction rates of horse cytochrome *c* (BBA 47557)
by W.H. Koppenol, C.A.J. Vroonland and R. Braams (Utrecht, The Netherlands) 503 (1978) 499–508
- The role of lipid-protein interactions in NADH-cytochrome *c* reductase (rotenone-insensitive) of rat liver mitochondria (BBA 47552)
by F. Feo, R.A. Canuto, R. Garcea and O. Brossa (Torino and Sassari, Italy) 504 (1978) 1–14
- Pseudomonas* cytochrome *c* peroxidase. Initial delay of the peroxidatic reaction. Electron transfer properties (BBA 47556)
by M. Rönnerberg and N. Ellfolk (Helsinki, Finland) 504 (1978) 60–66
- Ribulose-1,5-bisphosphate carboxylase-deficient plastome mutants of *Oenothera* (BBA 47572)
by U.W. Hallier, J.M. Schmitt, U. Heber, S.S. Chaianova and A.D. Volodarsky (Düsseldorf, G.F.R. and Moscow, U.S.S.R.) 504 (1978) 67–83
- Responses of the a_3 component of cytochrome *c* oxidase to substrate and ligand addition (BBA 47560)
by R.W. Shaw, R.E. Hansen and H. Beinert (Madison, Wisc., U.S.A.) 504 (1978) 187–199

BBA-LIPIDS AND LIPID METABOLISM

- Inhibition of pancreatic lipase by mixed micelles of diethyl *p*-nitrophenyl phosphate and bile salts (BBA 57225)
by M. Rouard, H. Sari, S. Nurit, B. Entressangles and P. Desnuelle (Marseilles, France) 530 (1978) 227–235
- Effect of spingomyelin-containing liposomes of phospholipase D from *Corynebacterium ovis* and the cytolysin from *Stoichactis helianthus* (BBA 57224)
by R. Linder and A.W. Bernheimer (New York, N.Y., U.S.A.) . . . 530 (1978) 236–246
- Crystallization and positional specificity of hydroperoxidation of *Fusarium* lipoxygenase (BBA 57234)
by Y. Matsuda, T. Beppu and K. Arima (Tokyo, Japan) 530 (1978) 439–450
- 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

- Enzymes catalyzing the hydrolysis of long-chain monoacylglycerols in rat adipose tissue (BBA 57247)
by H. Tornqvist, P. Nilsson-Ehle and P. Belfrage (Lund, Sweden) 530 (1978) 474—486
- A spectrophotometric method for determination of sphingomyelinase (BBA 51228)
by S. Gatt, T. Dinur and Y. Barenholz (Jerusalem, Israel) 530 (1978) 503—507
- The hydrolysis of triacylglycerol and diacylglycerol by a rat brain microsomal lipase with an acidic pH optimum (BBA 51229)
by M.C. Cabot and S. Gatt (Jerusalem, Israel) 530 (1978) 508—512

BBA-BIOMEMBRANES

- Binding of glyceraldehyde-3-phosphate dehydrogenase to phospholipid liposomes (BBA 78106)
by J. Gutowicz and T. Modrzycka (Breslau, Poland) 512 (1978) 105—110
- Stimulating effects of monovalent cations on activator-dissociated and activator-associated states of Ca^{2+} -ATPase in human erythrocytes (BBA 78138)
by O. Scharff (Copenhagen, Denmark) 512 (1978) 309—317
- Mg^{2+} -ATPase as a membrane ecto-enzyme of human granulocytes. Inhibitors, activators and response to phagocytosis (BBA 78145)
by J.E. Smolen and G. Weissmann (New York, N.Y., U.S.A.) . . . 512 (1978) 525—538

BBA-NUCLEIC ACIDS AND PROTEIN SYNTHESIS

- Studies on sheep kidney nuclease. I. An improved purification method and some properties (BBA 99230)
by T. Watanabe and K. Kasai (Sapporo, Japan) 520 (1978) 52—60
- An exonuclease activity associated with DNA polymerase I of *Micrococcus radiodurans* (BBA 99218)
by S. Kitayama, Y. Ishizaka, S. Miyai and A. Matsuyama (Saitama-ken, Japan) 520 (1978) 122—130
- DNA-dependent RNA polymerases from *Acanthamoeba castellanii*. Multiple forms of the class III enzyme and levels of activity of the polymerase classes during encystment (BBA 99221)
by S. Detke and M.R. Paule (Fort Collins, Colo., U.S.A.) 520 (1978) 131—138
- Yeast phenylalanyl-tRNA synthetase. Properties of the histidyl residues (BBA 99214)
by J.-P. Raffin and P. Remy (Strasbourg, France) 520 (1978) 164—174
- Purification and properties of DNA polymerase- β from guinea pig liver (BBA 99239)
by T.A. Kunkel, J.E. Tscheng and R.R. Meyer (Cincinnati, Ohio, U.S.A.) 520 (1978) 302—316
- DNA-dependent RNA polymerase II from *Acanthamoeba castellanii*. Comparison of the catalytic properties and subunit architectures of the trophozoite and cyst enzymes (BBA 99238)
by S. Detke and M.R. Paule (Fort Collins, Colo., U.S.A.) 520 (1978) 376—392