

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

- Effects of CuCl_2 on the hydrolysis of cyclic GMP and cyclic AMP by the activator-dependent cyclic nucleotide phosphodiesterase from bovine heart (BBA 28678)
by T.E. Donnelly, Jr. (Omaha, Nebr., U.S.A.) 543 (1978) 273–282
- Sex difference in L-glutamine D-fructose-6-phosphate aminotransferase activity of mouse submandibular gland (BBA 28679)
by K. Hosoi, S. Kobayashi and T. Ueha (Saitama, Japan) 543 (1978) 283–292
- The activation by Ca^{2+} of platelet phospholipase A_2 . Effects of dibutyl cyclic adenosine monophosphate and 8-(*N,N*-diethylamino)-octyl-3,4,5-trimethoxybenzoate (BBA 28657)
by S. Rittenhouse-Simmons and D. Deykin (Boston, Mass., U.S.A.) 543 (1978) 409–422
- A two-step enzymatic formation of a glucoprotein in potato tuber (BBA 28689)
by J.S. Tandecarz and C.E. Cardini (Buenos Aires, Argentina) . . . 543 (1978) 423–429
- Regulation of lactate dehydrogenase synthesis in *Bacillus subtilis* (BBA 28701)
by J. Yashphe, J.A. Hoch and N.O. Kaplan (La Jolla, Calif., U.S.A.) 544 (1978) 1–7
- Blockade by *N*-methylhydroxylamine of activation of guanylate cyclase and elevations of guanosine 3',5'-monophosphate levels in nervous tissues (BBA 28702)
by T. Deguchi, M. Saito and M. Kono (Tokyo, Japan) 544 (1978) 8–19
- On the activities of glycogen phosphorylase and glycogen synthase in the liver of the rat (BBA 28692)
by J.D. Newman and J. McD. Armstrong (Clayton, Australia) . . . 544 (1978) 225–233
- Glucosamine metabolism in *Drosophila* salivary glands. Separation of metabolites and some characteristics of three enzymes involved (BBA 28706)
by E. Enghofer, H. Kress and B. Linzen (Munich, F.R.G.) 544 (1978) 245–261
- Modulation of adenylate cyclase activity by sulfated glycosaminoglycans I. Inhibition by heparin of gonadotropin-stimulated ovarian adenylate cyclase (BBA 28717)
by Y. Salomon, Y. Amir, R. Azulai and A. Amsterdam (Rehovot, Israel) 544 (1978) 262–272
- Modulation of adenylate cyclase activity by sulfated glycosaminoglycans. II. Effects of mucopolysaccharides and dextran sulfate on the activity of adenylate cyclase derived from various tissues (BBA 28718)
by A. Amsterdam, A. Reches, Y. Amir, Y. Mintz and Y. Salomon (Rehovot and Jerusalem, Israel) 544 (1978) 273–283

BBA-PROTEIN STRUCTURE

- The involvement of one of the three histidine residues of cow κ -casein in the chymosin-initiated milk clotting process (BBA 38012)
by N.M.C. Kaye and P. Jollès (Paris, France) 536 (1978) 329–340
- Purification and characterization of two different agarose-degrading enzymes (BBA 38034)
by M. Malmqvist (Uppsala, Sweden) 537 (1978) 31–43
- Further characterization of human erythrocyte superoxide dismutase (BBA 38031)
by R.G. Briggs and J.A. Fee (Ann Arbor, Mich. and Troy, N.Y., U.S.A.) 537 (1978) 86–99
- Sulfhydryl reactivity of human erythrocyte superoxide dismutase. On the origin of the unusual spectral properties of the protein when prepared by a procedure utilizing chloroform and ethanol for the precipitation of hemoglobin (BBA 38032)
by R.G. Briggs and J.A. Fee (Ann Arbor, Mich. and Troy, N.Y., U.S.A.) 537 (1978) 100–109

BBA-BIOENERGETICS

- Properties of the nitrogenase system from a photosynthetic bacterium *Rhodospirillum rubrum* (BBA 47586)
by S. Nordlund, U. Eriksson and H. Baltscheffsky (Stockholm, Sweden) 504 (1978) 248–254
- Specificity of nucleotide binding and coupled reactions utilising the mitochondrial ATPase (BBA 47598)
by D.A. Harris, J.C. Gomez-Fernandez, L. Klungsøyr and G.K. Radda (Oxford, U.K.) 504 (1978) 364–383

BBA-LIPIDS & LIPID METABOLISM

- Effect of phospholipase A_2 on rat liver microsomal diacylglycerol cholinephosphotransferase, diacylglycerol ethanolaminephosphotransferase and diacylglycerol acyltransferase (BBA 57252)
by K. Morimoto and H. Kanoh (Sapporo, Japan) 531 (1978) 16–24
- Regulation of lipoprotein lipase immunological study of adipose tissue (BBA 57251)
by H. Jansen, A.S. Garfinkel, J.-S. Twu, J. Nikazy and M.C. Schotz (Rotterdam, The Netherlands and Los Angeles, Calif., U.S.A.) . . 531 (1978) 109–114
- Sex-related differences in diurnal activities and development of hepatic microsomal 3-hydroxy-3-methylglutaryl coenzyme A reductase and cholesterol 7α -hydroxylase (BBA 57250)
by S.E. Carlson, A.D. Mitchell and S. Goldfarb (Madison, Wisc., U.S.A.) 531 (1978) 115–124
- Enzyme activities in lipid-modified membranes of rat livers (BBA 51230)
by C. Moore, T.-C. Lee, N. Stephens and F. Snyder (Oak Ridge, Tenn., U.S.A.) 531 (1978) 125–130

BBA-BIOMEMBRANES

- Membrane-bound cooperative enzymes. Stokes' radii, Hill plots and membrane fluidity in the regulation of adenosinetriphosphatase from *Escherichia coli* (BBA 78173)
by F. Siñeriz, H. Moreno and R.N. Farías (Tucumán, Argentina) . 513 (1978) 78–88

- Interaction of *Pseudomonas* cytochrome cd_1 with the cytoplasmic membrane (BBA 78181)
 by M. Saraste and T. Kuronen (Helsinki, Finland) 513 (1978) 117—131
- Affinity chromatography of the phosphatidylcholine exchange protein from bovine liver (BBA 78176)
 by L.I. Barsukov, C.W. Dam, L.D. Bergelson, G.I. Muzja and K.W.A. Wirtz (Utrecht, The Netherlands and Moscow, U.S.S.R.) 513 (1978) 198—204
- The phospholipid headgroup specificity of an ATP-dependent calcium pump (BBA 78178)
 by J.P. Bennett, G.A. Smith, M.D. Houslay, T.R. Hesketh, J.C. Metcalfe and G.B. Warren (Cambridge, U.K.) 513 (1978) 310—320

BBA-NUCLEIC ACIDS & PROTEIN SYNTHESIS

- Purification of class A, B and C DNA-dependent RNA polymerases from chicken embryos (BBA 99267)
 by B. Wittig and S. Wittig (Berlin, Germany) 520 (1978) 598—611
- 10-S DNA polymerase from calf thymus which copies both poly-(rA) · oligo(dT) and activated DNA (BBA 99309)
 by S. Masaki and S. Yoshida (Aichi, Japan) 521 (1978) 74—88
- Regulation of acid phosphatase synthesis in *Saccharomyces cerevisiae* (BBA 99296)
 by M.V. Elorza, L. Rodriguez, J.R. Villanueva and R. Sentandreu (Salamanca, Spain) 521 (1978) 342—351