

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

- Inhibition of 6-phosphogluconate dehydrogenase by glucose 1,6-biphosphate (BBA 21499)
by R. Beitner and J. Nordenberg (Ramat-Gan, Israel) 583 (1979) 266—269
- A heat-stable protein inhibitor of cyclic 3',5'-nucleotide phosphodiesterase (BBA 28812)
by Y.P. Liu and V.G. Wong (Bethesda, MD, and Washington, DC, U.S.A.) 583 (1979) 273—278
- Generation of superoxide radicals in alkaline solutions of hydrogen peroxide and the effect of superoxide dismutase on this system (BBA 28824)
by M.A. Symonjan and R.M. Nalbandyan (Yerevan, U.S.S.R.) . . 583 (1979) 279—286
- Catecholamine and guanine nucleotide activation of skeletal muscle adenylate cyclase (BBA 28829)
by P. Nambi and G.I. Drummond (Calgary, Canada) 583 (1979) 287—294
- Amylase release from rat parotid glands. I. General characteristics (BBA 28840)
by J.C. Kusek (Chicago, IL, U.S.A.) 583 (1979) 295—308
- Amylase release from rat parotid glands. II. Calcium kinetics (BBA 28841)
by J.C. Kusek (Chicago, IL, U.S.A.) 583 (1979) 309—319
- Regulation of platelet adenylate cyclase by adenosine (BBA 28830)
by K.H. Jakobs, W. Saur and R.A. Johnson (Heidelberg, F.R.G., and Nashville, TN, U.S.A.) 583 (1979) 409—421
- Superinduction of phenylalanine ammonia-lyase in gherkin hypocotyls caused by the inhibitor, L- α -aminooxy- β -phenylporpionic acid (BBA 28833)
by N. Amrhein and J. Gerhardt (Bochum, F.R.G.) 583 (1979) 434—442
- Phenolic and nonphenolic ring deiodinations of iodothyronines in cultured hepatocarcinoma cell homogenate from monkey (BBA 28832)
by K. Sorimachi and J. Robbins (Bethesda, MD, U.S.A.) 583 (1979) 443—453
- Separation of soluble adenylate and guanylate cyclases from the mature rat testis (BBA 21502)
by E.J. Neer and F. Murad (Boston, MA and Charlottesville, VA, U.S.A.) 583 (1979) 531—534

BBA-PROTEIN STRUCTURE

- Renin binding proteins in plasma. Binding of renin to some of the plasma protease inhibitors, to lipoproteins, and to a non-trypsin-binding, unidentified plasma protein (BBA 38113)

by K. Poulsen, J. Krøll, A.H. Nielsen, J. Jensenius and C. Malling (Copenhagen, Denmark)	577 (1979)	1—10
Structure of 2-hydroxy-5-nitrobenzylated carboxypeptidase A (BBA 38123)		
by L.N.-Y. Liu Wu and H.R. Horton (Raleigh, NC, U.S.A.)	577 (1979)	22—33
Fragmentation of actin by thrombin-like snake venom proteases (BBA 38130)		
by L. Muszbek and M. Hauck (Debrecen, Hungary)	577 (1979)	34—43
Artifacts in isoelectric focusing of the microsomal enzymes cyto- chrome P-450 and NADPH-cytochrome P-450 reductase (BBA 38119)		
by F.P. Guengerich (Nashville, TN, U.S.A.)	577 (1979)	132—141

BBA-LIPIDS AND LIPID METABOLISM

Phospholipase A ₂ in rat-lung micromes: substrate specificity towards endogenous phosphatidylcholines (BBA 57337)		
by W.J. Longmore, V. Oldenborg and L.M.G. van Golde (Utrecht, The Netherlands)	572 (1979)	452—460
A potential role for phospholipids in the regulation of 3-hydroxy-3- methylglutaryl-coenzyme A reductase in cultured C-6 glial cells. Effect of <i>N,N</i> -dimethylethanolamine (BBA 57332)		
by R.S. Finkel and J.J. Volpe (St. Louis, MO, U.S.A.)	572 (1979)	461—471
Effect of substrate properties on the activity of lysosomal choles- teryl ester hydrolase (BBA 57322)		
by B. Lundberg, R. Klemets and T. Lövgren (Åbo, Finland)	572 (1979)	492—501
A comparison of acyl-oxyester and acyl-thioester substrates for some lipolytic enzymes (BBA 57334)		
by A.J. Aarsman and H. van den Bosch (Utrecht, The Nether- lands)	572 (1979)	519—530
Inactive 3-hydroxy-3-methylglutaryl-Coenzyme A reductase in broken cell preparations of various mammalian tissues and cell cultures (BBA 57338)		
by S.E. Saucier and A.A. Kandutsch (Bar Harbor, ME, U.S.A.)	572 (1979)	541—556

BBA-NUCLEIC ACIDS AND PROTEIN SYNTHESIS

The role of DNA polymerases α , β and γ in nuclear DNA synthesis (BBA 99422)		
by E. Wist (Tromsø, Norway)	562 (1979)	62—69
Inhibition of endogenous RNA polymerase activity from thymus chromatin by transcortin-hydrocortisone complex (BBA 99412)		
by M. Savart (Talence, France)	562 (1979)	131—138
The purification of nuclease-free T4-RNA ligase (BBA 99408)		
by M.I. Moseman McCoy, T.H. Lubben and R.I. Gumport (Ur- bana, IL, U.S.A.)	562 (1979)	149—161