

TITLES OF RELATED PAPERS IN OTHER SECTIONS

The following papers that 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

- The uptake and incorporation of purines by wild-type *Saccharomyces cerevisiae* and a mutant resistant to 4-aminopyrazolo (3, 4-d) pyrimidine (BBA 26795)
by W. R. PICKERING AND R. A. WOODS (Sheffield) 264 (1972) 45
- An acidic polysaccharide from the cell wall of *Chlorella pyrenoidosa* (BBA 26805)
by R. C. WHITE AND G. A. BARBER (Columbus, Ohio) 264 (1972) 117
- Uptake and metabolism of 3',5'-cyclic adenosine monophosphate and N⁶, O^{2'}-dibutyryl 3',5'-cyclic adenosine monophosphate in isolated bovine thyroid cells (BBA 26806)
by M. SZABO AND G. BURKE (Chicago, Ill.) 264 (1972) 289
- Elevated glycosidases and proteolytic enzymes in cells transformed by RNA tumor virus (BBA 26820)
by H. B. BOSMANN (Rochester, N.Y.) 264 (1972) 339
- Binding of soybean agglutinin by normal and trypsin-treated red blood cells (BBA 21332)
by J. A. GORDON, N. SHARON AND H. LIS (Rehovoth) 264 (1972) 387

BBA-BIOENERGETICS

- Effects of P_i and ADP on ATPase activity in chloroplasts (BBA 46286)
by C. CARMELI AND Y. LIFSHITZ (Tel-Aviv) 267 (1972) 86
- Biogenesis of chloroplast membranes. XI. Development of photophosphorylation and proton pump activities in greening *Chlamydomonas reinhardtii* y-1 as measured with an open-cell preparation (BBA 46270)
by D. WALLACH, S. BAR-NUN AND I. OHAD (Jerusalem) 267 (1972) 125
- Biogenesis of chloroplast membranes. XII. Changes in the photosynthetic specific activity and the relationship between the light harvesting system and photosynthetic electron transfer chain during greening of *Chlamydomonas reinhardtii* y-1 cells (BBA 46271)
by S. BAR-NUN, D. WALLACH AND I. OHAD (Jerusalem) 267 (1972) 138
- On the nature of the energy-linked quantum yield change in anilinoaphthalene sulphonate fluorescence in submitochondrial particles (BBA 41202)
by K. BARRETT-BEE AND G. K. RADDA (Oxford) 267 (1972) 211

BBA-LIPIDS & LIPID METABOLISM

- Biosynthesis of alkyl glycerol lipids in the intestinal mucosa *in vivo* and in a cell-free system (BBA 55998)
by F. PALTAUF (Graz) 260 (1972) 345
- Intestinal uptake and metabolism of alkyl acyl glycerophospholipids and of alkyl glycerophospholipids in the rat. Biosynthesis of plasmalogens from [³H]alkyl glycerophosphoryl [¹⁴C]ethanolamine (BBA 55999)
by F. PALTAUF (Graz) 260 (1972) 352
- Subcellular and submitochondrial localization of the biosynthesis of cardiolipin and related phospholipids in rat liver (BBA 56026)
by K. Y. HOSTETLER AND H. VAN DEN BOSCH 260 (1972) 380
- The effect of experimental biliary obstruction on the structure and lipid content of rat erythrocytes (BBA 56002)
by S. CALANDRA, M. J. MARTIN, M. J. O'SHEA AND N. MCINTYRE (London) 260 (1972) 424
- Effect of free fatty acid structure on binding to rat liver mitochondria (BBA 56010)
by A. A. SPECTOR AND D. E. BRENNEMAN (Iowa City, Iowa) 260 (1972) 433
- Membrane-bound lipid particles from beef heart. Chemical composition and structure (BBA 56011)
by K. CHRISTIANSEN AND P. K. JENSEN (Copenhagen) 260 (1972) 449
- Changes in arterial subfractions with aging and atherosclerosis (BBA 56025)
by O. W. PORTMAN AND M. ALEXANDER (Beaverton and Portland, Oreg.) 260 (1972) 460

- Environmentally produced alterations of the tetrahymanol:phospholipid ratio in *Tetrahymena pyriformis* membranes (BBA 56012)
 by G. A. THOMPSON, JR, R. J. BAMBERY AND Y. NOZAWA (Austin, Texas) 260 (1972) 630
- Differences in fatty acid composition between normal human erythrocytes and hereditary spherocytosis-affected cells (BBA 51153)
 by P. J. C. KUIPER AND A. LIVNE (Wageningen and Beer-Sheva) 260 (1972) 755

BBA-ENZYMOLGY

- Inhibition of choline acetyltransferase activity in squid giant axon (BBA 66529)
 by P. ROSENBERG, L. T. KREMZNER, D. MCCREERY AND R. E. WILLETTE (Storrs, Conn. and New York, N.Y.) 268 (1972) 49
- Regulation of microsomal enzymes by phospholipids. IV. Species differences in the properties of microsomal UDP-glucuronyltransferase (BBA 66561)
 by D. A. VESSEY AND D. ZAKIM (San Francisco, Calif.) 268 (1972) 61
- Purification by affinity chromatography of acetylcholinesterase from electric organ tissue of the electric eel subsequent to tryptic treatment (BBA 66542)
 by Y. DUDAI, I. SILMAN, N. KALDERON AND S. BLUMBERG (Rehovot) . . 268 (1972) 138

BBA-NUCLEIC ACIDS & PROTEIN SYNTHESIS

- Dissociating activity of purified colicin E₂ on the isolated DNA-membrane of *Escherichia coli* (BBA 97182)
 by T. BEPPU AND K. ARIMA (Tokyo). 262 (1972) 453
- Uptake of polynucleotides by intact mammalian cells. XI. pH-dependent permeability changes for synthetic ribopolymers (BBA 97188)
 by P. L. SCHELL (Hannover) 262 (1972) 467
- The influence of the physical state of microsomal membranes from rat liver on translational processes of polyribosomes (BBA 97187)
 by W. S. BONT, J. GEELS, A. HUIZINGA, K. MEKKELHOLT AND P. EMMELOT (Amsterdam) 262 (1972) 514