

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

- Enzymatic hydrolysis of the walls of yeast cells and germinated fungal spores (BBA 28292)
by T.W. Jeffries, D.E. Eveleigh, J.D. Macmillan, F.W. Parrish and E.T. Reese (New Brunswick, N.J. and Natick, Mass., U.S.A.) 499 (1977) 10—23
- Sex differences in the pattern of esterase-active antigens in microsomes from various rat strains (BBA 28298)
by M. Raftell and K. Berzins (Stockholm, Sweden) 499 (1977) 24—27
- Alteration of human placental lactogen by mammary gland (BBA 28301)
by K.T. Tsuboi, B.L. Koops and N. Kretchmer (Stanford, Calif., U.S.A.) 499 (1977) 36—47
- The submicrosomal site for the conversion of prothrombin precursor to biologically active prothrombin in rat liver (BBA 28340)
by L. Helgeland (Oslo, Norway) 499 (1977) 181—193
- Some differences in intracellular distribution and properties of the chymotrypsin-like esterase activity of human and rabbit neutrophils (BBA 28315)
by P.-K. Tsung, S.W. Kegeles and E.L. Becker (Farmington, Conn., U.S.A.) 499 (1977) 212—227

BBA-PROTEIN STRUCTURE

- The subunit structure of crystalline canine myeloperoxidase (BBA 37725)
by J.E. Harrison, S. Pabalan and J. Schultz (Miami, Fla., U.S.A.) . 493 (1977) 247—259
- Magnetic circular dichroism studies on acid and alkaline forms of horseradish peroxidase (BBA 37728)
by N. Kobayashi, T. Nozawa and M. Hatano (Sendai, Japan) 493 (1977) 340—351
- Histidinol dehydrogenase from *Salmonella typhimurium* and *Escherichia coli*. Purification, some characteristics and the amino acid sequence around a reactive thiol group (BBA 37711)
and K.G. Bitar, J.R. Firca and J.C. Loper (Cincinnati, Ohio, U.S.A.) 493 (1977) 429—440
- Physicochemical evidence for the existence of two pyridoxal 5'-phosphate binding sites on glutamate dehydrogenase and characterization of their functional role (BBA 37742)
by J.-C. Talbot, C. Gros, M.-P. Cosson and D. Pantaloni (Gif-sur-Yvette and Orsay, France) 494 (1977) 19—32
- Purification and partial amino acid sequence of the cyanogen bromide fragments of muconolactone isomerase from *Pseudomonas putida* (BBA 37749)
by R.B. Meagher (Athens, Ga., U.S.A.) 494 (1977) 33—47

- Evidence for the glycoprotein nature of kidney renin (BBA 37750)
by M.P. Printz and R.T. Dworschack (La Jolla, Calif., U.S.A.) . . . 494 (1977) 162--171
- Evidence that species specificity and rate of collagen degradation are
properties of collagen, not collagenase (BBA 37741)
by M.C. Burleigh, Z. Werb and J.J. Reynolds (Cambridge, U.K.) . . 494 (1977) 198--208
- Two copper-containing proteins from the white and gray matter of
brain (BBA 37718)
by S.G. Sharoyan, A.A. Shaljian, R.M. Nalbandyan and H.Ch.
Buniatian (Yerevan, U.S.S.R.) 493 (1977) 478--487

BBA-LIPIDS AND LIPID METABOLISM

- The relationship between cholinephosphate phosphatase (alkaline
phosphatase) and phosphatidylcholine biosynthesis in HeLa cells
(BBA 57040)
by H.B. Paddon and D.E. Vance (Vancouver, Canada) 488 (1977) 181--189
- Effects of phosphatidylcholine liposomes on the fatty acid synthe-
tase complex from *Mycobacterium smegmatis* (BBA 57030)
by J.M. Odriozola and K. Bloch (Cambridge, Mass., U.S.A.) 488 (1977) 198--206
- Fatty acid synthetase activity in *Mycobacterium smegmatis*. Charac-
terization of the acyl carrier protein-dependent elongating system
(BBA 57031)
by J.M. Odriozola, J.A. Ramos and K. Bloch (Cambridge, Mass.,
U.S.A.) 488 (1977) 207--217
- Effect of colchicine, cycloheximide and chloroquine on the hepatic
triacylglycerol hydrolase in the intact rat and perfused liver (BBA
57032)
by T. Chajek, G. Friedman, O. Stein and Y. Stein (Jerusalem,
Israel) 488 (1977) 270--279
- Characterization and partial purification of acid lipase from human
leucocytes (BBA 57033)
by R. Rindler-Ludwig, W. Patsch, S. Sailer and H. Braunsteiner
(Innsbruck, Austria) 488 (1977) 294--304
- Side-chain cleavage *P*-450 from bovine adrenocortical mitochondria.
Reconstitution of enzyme activity (BBA 57024)
by B.E. Tilley, M. Watanuki and P.F. Hall (Irvine, Calif., U.S.A.) . . 488 (1977) 331--340

BBA-BIOMEMBRANES

- Studies on the characterization of human erythrocyte acetylcholin-
esterase and its interaction with antibodies (BBA 77785)
by E. Niday, C.S. Wang and P. Alaupovic (Oklahoma City, Okla.,
U.S.A.) 469 (1977) 180--193

BBA-NUCLEIC ACIDS AND PROTEIN SYNTHESIS

- Eukaryotic N^{10} -formyl- H_4 folate:methionyl-tRNA_f transformylase.
Some properties of the *Euglena gracilis* enzyme (BBA 98974)
by P. Crosti, A. Gambini, G. Lucchini and R. Bianchetti (Milan,
Italy) 477 (1977) 356--370
- Two functional states of poly(adenylic acid) polymerase in isolated
nuclei (BBA 99006)
by K.M. Rose, F.J. Roe and S.T. Jacob (Hershey, Pa., U.S.A.) . . . 478 (1977) 180--191
- Interaction of Q β RNA replicase with guanine nucleotides. Different
modes of inhibition and inactivation (BBA 98996)
by T. Blumenthal (Bloomington, Ind., U.S.A.) 478 (1977) 201--208

- Endonuclease activity in nuclei of *Physarum polycephalum*. Partial purification and characterization (BBA 98994)
by J.H. Waterborg and C.M.A. Kuyper (Nijmegen, The Netherlands) 478 (1977) 224--233
- Physicochemical studies of nonhistone protein HMG₁₇ with DNA (BBA 99002)
by K. Javaherian and S. Amini (Tehran, Iran) 478 (1977) 295--304