

## 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

- Alterations in the pyruvate dehydrogenase complex during adaptation to glucose by *Neurospora* (BBA 28742)  
by E. Song, J. Briggs and J.B. Courtright (Milwaukee, Wisc., U.S.A.) . . . . . 544 (1978) 453—461
- Properties of epinephrine-induced activation of cardiac adenosine 3',5'-monophosphate-dependent protein kinase (BBA 28749)  
by D.F. Brown, T.W. Honeyman and J.G. Dobson, Jr. (Worcester, Mass. U.S.A.) . . . . . 544 (1978) 462—473
- Characterization of a vasoactive intestinal peptide-sensitive adenylate cyclase in rat intestinal epithelial cell membranes (BBA 28730)  
by B. Amiranoff, M. Laburthe, C. Dupont and G. Rosselin (Paris, France) . . . . . 544 (1978) 474—481
- Maturation dependent decline of adenylate cyclase in rabbit red blood cell membranes (BBA 28738)  
by J.P. Piau, S. Fischer, J.G. Delaunay, M. Tortolero and G. Schapira (Paris, France) . . . . . 544 (1978) 482—488
- Biosynthesis of enterochelin in *Escherichia coli* K-12. Separation of the polypeptides coded for by the entD, E, F and G genes (BBA 28747)  
by G.C. Woodrow, I.G. Young and F. Gibson (Canberra, Australia) . . . . . 582 (1979) 145—153

### BBA-PROTEIN STRUCTURE

- Nitrogenase X: Mössbauer and EPR studies on reversibly oxidized MoFe protein from *Azobacter vinelandii* OP. Nature of the iron centers (BBA 38056)  
by R. Zimmermann, E. Münch, W.J. Brill, V.K. Shah, M.T. Henzl, J. Rawlings and W.H. Orme-Johnson (Navarre, Minn. and Madison, Wisc., U.S.A.) . . . . . 537 (1978) 185—207
- Circular dichroism of chemically modified human plasma  $\alpha_1$ -antitrypsin. Interaction with porcine elastase (BBA 38036)  
by J.C. Fretz and J.C. Gan (Galveston, Texas., U.S.A.) . . . . . 537 (1978) 226—237
- Linkage of the N-terminal peptide portion of renin substrate to the remainder of the protein. Evidence for an alkali-labile Tyr-Ser and against an ester bond (BBA 38064)  
by H.J. Chou, P.L. Rehfield and R.I. Gregerman (Baltimore, Md., U.S.A.) . . . . . 537 (1978) 366—373

- Tryptophan distribution in yeast hexokinase isoenzyme B (BBA 38041)  
by D.C. Kramp and I. Feldman (Rochester, N.Y., U.S.A.) . . . . . 537 (1978) 406—416
- The interaction of liver alcohol dehydrogenase with NADH as studied by differential protein denaturation (BBA 38054)  
by A. Gafni and L. Brand (Rehovot, Israel and Baltimore, Md., U.S.A.) . . . . . 537 (1978) 446—455
- Cyclic AMP-binding proteins and protamine kinases in porcine thyroid cytosol (BBA 38065)  
by A. Tirard and M. Roques (Marseilles, France) . . . . . 537 (1978) 485—494

#### BBA-BIOENERGETICS

- The yeast mitochondrial ATPase complex. Subunit composition and evidence for a latent protease contaminant (BBA 47593)  
by I.J. Ryrie and A. Gallagher (Canberra, Australia) . . . . . 545 (1979) 1—14
- Studies on the succinate dehydrogenating system. I. Kinetics of the succinate dehydrogenase interaction with a semiquinodimine radical of *N,N,N',N'*-tetramethyl-*p*-phenylenediamine (BBA 47597)  
by A.D. Vinogradov, V.G. Grivennikova and E.V. Gavrikova (Moscow, U.S.S.R.) . . . . . 545 (1979) 141—154

#### BBA-LIPIDS AND LIPID METABOLISM

- Evidence for the existence of a single enzyme catalyzing the phosphorylation of choline and ethanolamine in primate lung (BBA 57274)  
by R.E. Ulane, L.L. Stephenson and P.M. Farrell (Bethesda, Md., U.S.A.) . . . . . 531 (1978) 295—300

#### BBA-BIOMEMBRANES

- The Arrhenius plot behaviour of rat liver 5'-nucleotidase in different lipid environments (BBA 78221)  
by K.K. Stanley and J.P. Luzio (Cambridge, U.K.) . . . . . 514 (1978) 198—205
- Gel electrophoretic and density gradient analysis of the ( $K^+$  +  $Ca^{2+}$ )-ATPase and the ( $Na^+$  +  $K^+$ )-ATPase activities of cardiac membrane vesicles (BBA 78203)  
by L.R. Jones, S.H. Phan and H.R. Besch, Jr. (Indianapolis, Ind., U.S.A.) . . . . . 514 (1978) 294—309

#### BBA-NUCLEIC ACIDS AND PROTEIN SYNTHESIS

- Effect of ethidium bromide on the digestion of chromatin DNA with micrococcal nuclease (BBA 99346)  
by A. Jerzmanowski, K. Staroń, B. Tynieć and K. Toczko (Warsaw, Poland) . . . . . 521 (1978) 493—501
- Methylation of yeast tRNA<sup>Phe</sup> by enzymes from cytoplasm, chloroplasts and mitochondria of *Phaseolus vulgaris* (BBA 99330)  
by S. Montasser-Kouhsari, G. Keith and J.-H. Weil (Strasbourg, France) . . . . . 521 (1978) 576—583
- Yellow lupin (*Lupinus luteus*) aminoacyl-tRNA synthetases. Isolation and some properties of enzyme-bound valyl adenylate and seryl adenylate (BBA 99335)  
by H. Jakubowski (Poznan, Poland) . . . . . 521 (1978) 584—596
- Induction of mitochondrial phosphoenolpyruvate carboxykinase in cultured human fibroblasts (BBA 99315)

by I.J. Arinze, R. Raghunathan and J.D. Russell (Nashville, Tenn., U.S.A.) . . . . .	521 (1978) 792-804
Excision repair in ataxia telangiectasia, Fanconi's anemia, Cockayne syndrome, and Bloom's syndrome after treatment with ultraviolet radiation and <i>N</i> -acetoxy-2-acetylaminofluorene (BBA 99321) by F.E. Ahmed and R.B. Setlow (Upton, N.Y., U.S.A.) . . . . .	521 (1978) 805-817

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AND



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