

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-PROTEIN STRUCTURE

The phenoloxidases of the ascomycete *Podospora anserina*. XI. The state of copper of laccases I, II and III (BBA 36990)
by H.P. Molitoris and B. Reinhammar (Gothenburg, Sweden and Bochum, G.F.R.) 386 (1975) 493–502

Partial purification and characterization of the enzyme which converts precursor liver protein to factor X (BBA 37013)
by G.C.H. Chung, R. Delaney, D. Mack and B. Connor Johnson (Oklahoma City, Okla., U.S.A.) 386 (1975) 556–566

Comparative study on conformational stability and subunit interactions of two bacterial asparaginases (BBA 37017)
by D.I. Marlborough, D.S. Miller and K.A. Cammack (Salisbury, U.K.) 386 (1975) 576–589

Subunit structure of D-galactose dehydrogenase from *Pseudomonas saccharophila* (BBA 37000)
by F. Wengenmayer and G. Kurz (Freiburg, G.F.R.) 386 (1975) 590–602

Comparative structural studies of the active site of ATP:guanidine phosphotransferases. The essential tryptic peptide of taurocyamine kinase from *Arenicola marina* (BBA 37026)
by A. Brevet, Y. Zeitoun and L.A. Pradel (Paris and Concarneau, France) 393 (1975) 1–9

The effects of trinitrophenylation of the amino groups of glucagon on its conformational properties and on its ability to activate rat liver adenylyl cyclase (BBA 37001)
by R.M. Epand and G.E. Wheeler (Hamilton, Canada) 393 (1975) 236–246

Analytical gel chromatography of rabbit muscle amylo-1,6-glucosidase/4- α -glucanotransferase under denaturing and non-denaturing conditions (BBA 37100)
by R.C. White and T.E. Nelson (Houston, Texas, U.S.A.) 400 (1975) 154–161

The application of collagenase, purified by affinity chromatography, to the isolation of insoluble elastin from bovine aorta (BBA 37092)
by M. Spina, G. Garbin, J.M. Field and A. Serafini-Fracassini (Padova, Italy and St. Andrews, U.K.) 400 (1975) 162–166

BBA-BIOMEMBRANES

(Ca²⁺ + Mg²⁺)-activated ATPases in the plasma membrane of mouse liver cells (BBA 76902)
by H.M. Garnett and R.B. Kemp (Aberystwyth, U.K.) 382 (1975) 526–533

Hydrolysis of erythrocyte membrane phospholipids by a preparation of phospholipase C from *Clostridium welchii*. Deactivation of (Ca²⁺, Mg²⁺)-ATPase and its reactivation by added lipids (BBA 76900)
by R. Coleman and T.A. Bramley (Birmingham, U.K.) 382 (1975) 565–575

Stimulation of ion transport by ascorbic acid through inhibition of 3',5'-cyclic-AMP phosphodiesterase in the corneal epithelium and other tissues (BBA 76947)
by M.G. Buck and J.A. Zadunaisky (New York, N.Y., U.S.A.) 389 (1975) 251–260

- Topological studies on the hydrolases bound to the intestinal brush border membrane. II. Interactions of free and bound aminopeptidase with a specific antibody (BBA 76993)
by D. Louvard, S. Maroux and P. Desnuelle (Marseille, France) 389 (1975) 389—400
- Effect of concanavalin A on membrane-bound enzymes from mouse lymphocytes (BBA 76957)
by G. Pommier, G. Ripert, E. Azoulay and R. Depieds (Marseille, France) 389 (1975) 483—494
- Microsomal ($\text{Na}^+ + \text{K}^+$)-activated ATPase from frog skin epithelium. Cation activations and some effects of inhibitors (BBA 76950)
by G.J. Siegel, A. Tormay and O.A. Candia (Ann Arbor, Mich. and New York, N.Y., U.S.A.) 389 (1975) 557—566
- Ouabain-insensitive Na^+ stimulation of an Mg^{2+} -dependent ATPase in kidney tissue (BBA 76987)
by F. Proverbio, M. Condrescu-Guidi and G. Whitembury (Caracas, Venezuela) 394 (1975) 281—292
- Inactivation of ($\text{Na}^+ + \text{K}^+$)-stimulated ATPase by a cytotoxic protein from cobra venom in relation to its lytic effects on cells (BBA 76979)
by A. Zaheer, S.H. Noronha, A.V. Hospattankar and B.M. Braganca (Bombay, India) 394 (1975) 293—303
- Solubilization of brush borders of hamster small intestine and fractionation of some of the components (BBA 76994)
by D.R. Critchley, K.E. Howell and A. Eicholz (Leicester and New Haven, Conn. and New Brunswick, N.J., U.S.A.) 394 (1975) 361—376
- Distribution of NAD(P)H-dependent cytochrome *P*-450 mixed function oxidase system in the brush border membrane of rabbit kidney cortex (BBA 76989)
by Y. Ichikawa (Portland, Oreg., U.S.A.) 394 (1975) 406—415
- Thallium inhibition of ouabain-sensitive sodium transport and of the ($\text{Na}^+ + \text{K}^+$)-ATPase in human erythrocytes (BBA 77009)
by I.A. Skulskii, V. Manninen and J. Järnefelt (Leningrad, U.S.S.R. and Helsinki, Finland) 394 (1975) 569—576

BBA-NUCLEIC ACIDS AND PROTEIN SYNTHESIS

- Isolation and purification of RNA polymerases from rye embryos (BBA 98274)
by A. Fabisz-Kijowska, P. Dullin and W. Walerych (Poznań, Poland) 390 (1975) 105—116
- Polyamine activation of staphylococcal nuclease (BBA 98269)
by J.J. Frank, I.A. Hawk and C.C. Levy (Baltimore, Md., U.S.A.) 390 (1975) 117—124
- Studies on deoxyribonucleases from *Haemophilus influenzae* on DNA-agarose affinity chromatography. Two-step purification of ATP-dependent deoxyribonuclease (BBA 98289)
by M.L. Greth and M.R. Chevallier (Strasbourg, France) 390 (1975) 168—181
- Affinity labelling of the ribonucleic acid component adjacent to the peptidyl recognition center of peptidyl transferase in *Escherichia coli* ribosomes (BBA 98279)
by M. Yukioka, T. Hatayama and S. Morisawa (Osaka, Japan) 390 (1975) 192—208
- ATPase and GTPase activities associated with the 5-S RNA-protein complex of *Escherichia coli* ribosomes (BBA 98290)
by M. Gaunt-Klöpper and V.A. Erdmann (Berlin) 390 (1975) 226—230
- Purification and characterization of an endonuclease from calf thymus acting on irradiated DNA (BBA 98302)

by S. Bacchetti and R. Benne (Rijswijk and Leiden, The Netherlands)	390 (1975) 285—297
Ribonucleotide reductase activity during amphibian development (BBA 98306)	
by N. Tondeur-Six, R. Tencer and J. Brachet (Brussels, Belgium)	395 (1975) 41—47
I. A study of the stages in the quantitative isolation of aminoacyl-tRNA synthetase activities from mouse liver (BBA 98314)	
by B.H. Berg (Bergen, Norway)	395 (1975) 164—172
II. The influence of 17- β -oestradiol on aminoacyl-tRNA synthetases from mouse uterus and mouse liver (BBA 98315)	
by B.H. Berg (Bergen, Norway)	395 (1975) 173—178
Structure and transcription specificity of yeast RNA polymerase A (BBA 98328)	
by H. van Keulen, R.J. Planta and J. Retèl (Amsterdam, The Netherlands)	395 (1975) 179—190
Stimulation of nuclear poly(adenosine diphosphate-ribose) polymerase activity from HeLa cells by endonucleases (BBA 98318)	
by E.G. Miller (Dallas, Texas, U.S.A.)	395 (1975) 191—200
Some effects of calcium and magnesium ions on the activity of bovine pancreatic deoxyribonuclease I (BBA 98284)	
by A. Douvas and P.A. Price (San Diego, Calif., U.S.A.) . . .	395 (1975) 201—212
An improved method for the quantitative isolation of rat liver nuclear RNA polymerase (BBA 98345)	
by F.-L. Yu (Philadelphia, Pa., U.S.A.)	395 (1975) 329—336
Properties and subunit composition of RNA polymerase II from plant cell cultures (BBA 98329)	
by G. Link and G. Richter (Hannover, G.F.R.)	395 (1975) 337—346
The ATP-dependent DNAase from <i>Escherichia coli</i> <i>rorA</i> . A nuclease with changed enzymatic properties (BBA 98361)	
by B. van Dorp, R. Benne and F. Palitti (Rijswijk, The Netherlands)	395 (1975) 446—454
Purification and properties of an intracellular ribonuclease from <i>Candida lipolytica</i> (BBA 98351)	
by A. Imada, J.W. Hunt, H. van de Sande, A.J. Sinskey and S.R. Tannenbaum (Cambridge, Mass., U.S.A.)	395 (1975) 490—500