

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-BIOMEMBRANES

- Inhibition of Na^+ and K^+ -activated ATPase by the direct lytic factor of cobra venom (*Naja naja*) (BBA 75893)
by P. G. Lankisch, K. Schoner, W. Schoner, H. Kunze E. Bohn and W. Vogt (Göttingen) 266 (1972) 133
- Differential effects of digitonin on some enzyme activities of the sodium pump (BBA 75877)
by C. C. Winter (Little Rock, Ark.) 266 (1972) 135
- The disaccharidase activity of a membrane fraction obtained from the rabbit renal cortex (BBA 75896)
by R. K. Stevenson (Southampton) 266 (1972) 144
- Properties of a soluble Ca^{2+} - and Mg^{2+} -activated ATPase released from *Escherichia coli* (BBA 75862)
by P. L. Davies and P. D. Bragg (Vancouver) 266 (1972) 273
- The effect of lipoxidation on synaptosomal ($\text{Na}^+ + \text{K}^+$)-ATPase isolated from the cerebral cortex of squirrel monkey (BBA 75911)
by A. Y. Sun (Cleveland, Ohio) 266 (1972) 350
- Studies on a Ca^{2+} -dependent ATPase of human erythrocyte membranes. Effects of Ca^{2+} and H^+ (BBA 75895)
H. U. Wolf (Mainz) 266 (1972) 361
- Characterization of the adenyl cyclase of rat kidney plasma membranes (BBA 75912)
by L. R. Forte (Columbia, Mo.) 266 (1972) 524
- The interrelationship of membrane and protein structure in the functioning of the ($\text{Na}^+ + \text{K}^+$)-activated ATPase (BBA 75962)
by C. M. Grisham and R. E. Barnett (Minneapolis, Minn.) 266 (1972) 613
- Properties of ATPase of gastric mucosa. III. Distribution of HCO_3^- -stimulated ATPase in gastric mucosa (BBA 75925)
by G. Sachs, G. Shah, A. Strych, G. Cline and B. I. Hirschowitz (Birmingham, Ala.) 266 (1972) 625
- Effect of detergents and sodium fluoride on the enzyme activities of the rat liver plasma membrane (BBA 75961)
by J. K. Dunnik, G. V. Marinetti and P. Greenland (Rochester, N.Y.) 266 (1972) 684
- An anion-sensitive ATPase in lizard gastric mucosa (BBA 75928)
by J. J. H. M. de Pont, T. Hansen and S. L. Bonting (Nijmegen) 274 (1972) 189
- Adenylatecyclase in the rat pancreas: Properties and stimulation by hormones (BBA 75959)
by W. J. Rutten, J. J. H. M. de Pont and S. L. Bonting 274 (1972) 201
- Preparation and properties of 5'-nucleotidases from bovine milk fat globule membranes (BBA 75919)
by C. M. Huang and T. W. Keenan (Lafayette, Ind.) 274 (1972) 246

BBA-LIPIDS AND LIPID METABOLISM

- Induction of benzyrene hydroxylase activity in fetal rat liver explants. I. Metabolism of 3-methylcholanthrene and differential effects of its derivatives on benzyrene hydroxylase activity (BBA 55975)
by K. Bürki, R. A. Seibert and E. Bresnick (Augusta, Ga.) 260 (1972) 98
- Phospholipase A and lysophospholipase activities in isolated fat cells: Effect of cyclic 3'5'-AMP (BBA 56031)
by G. E. Chiappe de Cingolani, H. van den Bosch and L. L. M. van Deenen (Utrecht and La Plata) 260 (1972) 387
- Further studies on the exocellular lipase of *Rhizopus arrhizus*. (BBA 56008)
by M. Sémériva and C. Dufour (Marseille, France) 260 (1972) 393
- Phospholipases and phospholipid turnover in *Escherichia coli* spheroplasts (BBA 56029)
by P. Patriarca, S. Beckerdite and P. Elsbach (New York, N.Y.) 260 (1972) 593
- Cholesterol esterifying enzymes of atherosclerotic rabbit intima (BBA 56019)
by J. W. Proudlock and A. J. Day (Parkville, Vic.) 260 (1972) 716
- Enzymic synthesis of steroid sulphates. VIII. Inhibition of estrogen sulphotransferase by retinoic acid and free fatty acids (BBA 55987)
by J. B. Adams and R. K. Ellyard (Kensington) 260 (1972) 724

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by Y. Aoki and H. Koshihara (Tokyo)	272 (1972) 33

- DNA polymerase from mesophilic and thermophilic bacteria. I. Purification and properties of DNA polymerase from *Bacillus licheniformis* and *Bacillus stearothermophilus* (BBA 97276)
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- DNA polymerase from mesophilic and thermophilic bacteria. II. Temperature dependence from nearest neighbor frequencies of the product from the DNA polymerase reaction (BBA 97277)
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BBA-GENERAL SUBJECTS

- Glycoprotein biosynthesis: IV. Activities of enzymes involved in glucosamine metabolism in the bovine thyroid gland (BBA 26713)
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- A peroxidative mechanism for the nonenzymatic reduction of metmyoglobin (BBA 26812)
by C. Koizumi and W. D. Brown (Davis, Calif.) 264 (1972) 17
- Glycoprotein biosynthesis in the developing rat brain. II. Microsomal galactosaminyl-transferase utilizing endogenous and exogenous protein acceptors (BBA 26800)
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by H. K. Kuramitsu and S. Yoshimura (Chicago, Ill.) 264 (1972) 152
- The use of α -amino-L-fucose bound to sepharose in the isolation of L-fucose-binding proteins (BBA 26797)
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- Differential aggregation of the totally converted D and I forms of rabbit muscle glycogen synthase (BBA 21330)
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- Purification and partial characterization of the polygalacturonases produced by *Fusarium oxysporum* f.sp. *lycopersici* (BBA 26809)
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- Intestinal peptide hydrolases. Differences between brush border and cytoplasmic enzymes (BBA 26833)
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- Regulation of rat placental phosphorylase (BBA 26848)
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- Platelet collagen adhesion: Characterization of collagen glucosyltransferase of plasma membranes of human blood platelets (BBA 26740)
by A. J. Barber and G. A. Jamieson (Bethesda, Md. and Washington, D. C.) 252 (1971) 533
- Characterization of membrane-bound collagen: galactosyltransferase of human blood platelets (BBA 26741)
by A. J. Barber and G. A. Jamieson (Bethesda, Md. and Washington, D. C.) 252 (1971) 546
- Effects of catecholamines and monovalent cations on adenylate cyclase activity in cultured glial tumor cells (BBA 26725)
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- Raman scattering of native and thermally denatured lysozyme (BBA 36134)
 by H. Brunner and H. Sussner (München) 271 (1972) 16
- On the role of the 4-6 N terminal sequence in the ribonuclease S-peptide and S-protein association (BBA 36146)
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- Spectral responses of acetyltyrosine and its ethyl ester to alkaline pH and their application to the assay of chymotrypsin-like enzymes. (BBA 36136)
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- Structural and functional determinants of *Mucor miehei* protease. I. Modification of the NH₂-terminus and lysine residues by carbamylation (BBA 36131)
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- Specificity of bacterial collagenase: Studies with peptides newly synthesized using the solid-phase method (BBA 36129)
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- Separation and characterisation of *N*-acetyl- β -glucosaminidases A and P from maternal serum (BBA 36151)
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- Enzymatic activity in tubulin preparations: I. Intrinsic protein kinase activity in lyophilized preparations of tubulin from porcine brain (BBA 36139)
 by D. Soifer, A. H. Laszlo and J. M. Scotto (Staten Island, N.Y.) 271 (1972) 182