

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

- Localization of enzymes by means of proteases (BBA 27023)
by D. Brdiczka and W. Krebs (Konstanz) 297 (1973) 203
- The effect of dimerization on the catalytic activity of haemin (BBA 27047)
by M. L. Kremer (Jerusalem) 297 (1973) 268
- Determination of the stereochemical configuration of S-lactoylglutathione formed by the
action of glyoxalase I from porcine erythrocytes and yeast (BBA 27062)
by K. Ekwall and B. Mannervik (Stockholm) 297 (1973) 297
- ATPase in the cortical layer of sea urchin egg: its properties and interaction with cortex
protein (BBA 27043)
by I. Mabuchi (Tokyo) 297 (1973) 317
- Role of cell wall autolysin in chain formation by a mutant strain of *Streptococcus faecalis*
(BBA 26991)
by J. W. Soper and C. G. Winter (Little Rock, Ark.) 297 (1973) 333
- The effect of carbon tetrachloride on lysosome function in kidneys and livers of mice (BBA
27055)
by J. L. Mego and J. A. Cain (Alabama, Ala.) 297 (1973) 343
- Adenylate cyclase activity in normal and leukemic human leukocytes as determined by a
radioimmuno-assay for cyclic AMP (BBA 27061)
by P. Polgar, C. Vera, P. R. Kelley and A. M. Rutenburg (Boston and Waltham,
Mass.) 297 (1973) 378
- Regulation of renal glycogen synthase: interconversion of two forms *in vitro* (BBA 27051)
by K. K. Schlender (Toledo, Ohio) 297 (1973) 384
- The occurrence and intracellular localization of sucrase activity in rat liver (BBA 27042)
by A. Horvat (New York, N.Y.) 297 (1973) 413
- Determination of the carbohydrate content of porcine pancreatic amylase (BBA 27057)
by B. Beaupoil-Abadie, M. Raffalli, P. Cozzone and G. Marchis-Mouren (Marseille)
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- Inactivation of subtilisin Carlsberg in surfactant and salt solutions (BBA 36314)
by C. E. Stauffer and R. S. Treptow (Cincinnati, Ohio) 295 (1973) 457
- The effect of a heat-stable factor in human spleen on glucocerebrosidase and acid β -glucosi-
dase activities (BBA 27039)
by P. G. Pentchev and R. O. Brady (Bethesda, Md.) 297 (1973) 491
- Photooxidation of histidine residues in asparaginase in relation to its enzymic activity
(BBA 36328)
by H. Makino and Y. Inada (Tokyo) 295 (1973) 543

BBA-PROTEIN STRUCTURE

- Quaternary structure of *Bacillus subtilis* α -amylase. Anomalous behaviour in sodium
dodecyl sulfate (BBA 36322)
by E. D. Mitchell, P. Riquetti, R. H. Loring and K. L. Carraway (Stillwater, Okla.)
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- Release of an N-terminal peptide from human plasminogen during activation with urokinase
(BBA 31151)
by E. E. Rickli and W. I. Otavsky (Bern) 295 (1973) 381
- The molecular basis of the heterogeneity of the MM isozyme of rabbit muscle creatine
phosphokinase (BBA 36323)
by C. Traugott and E. J. Massaro (Buffalo, N.Y.) 295 (1973) 549

BBA-BIOENERGETICS

- Cytochrome oxidase from *Pseudomonas aeruginosa*. I. Purification and some properties (BBA
46476)
by J. C. Gudat, J. Singh and D. C. Wharton (Ithaca, N.Y.) 292 (1973) 376

- Cytochrome *c*-556, a di-heme protein from *Pseudomonas aeruginosa* (BBA 46477)
by J. Singh and D. C. Wharton (Ithaca, N.Y.) 292 (1973) 391
- Electron paramagnetic resonance studies on nitrogenase. II. Interaction of adenosine 5'-triphosphate with azoferredoxin (BBA 46478)
by W. G. Zumft, G. Palmer and L. E. Mortenson (Lafayette, Ind. and Ann Arbor, Mich.) 292 (1973) 413
- Electron paramagnetic resonance studies on nitrogenase. III. Function of magnesium adenosine 5'-triphosphate and adenosine 5'-diphosphate in catalysis by nitrogenase (BBA 46479)
by L. E. Mortenson, W. G. Zumft and G. Palmer (Lafayette, Ind. and Ann Arbor, Mich.) 292 (1973) 422

BBA-LIPIDS & LIPID METABOLISM

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- Acetylenic inhibitors of sheep vesicular gland dioxygenase (BBA 56194)
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by J. Y. Vanderhoek and W. E. M. Lands (Ann Arbor, Mich.) 296 (1973) 382
- Strain L fibroblast lipases. Purification and properties (BBA 56200)
by E. Lengle and R. P. Geyer (Boston, Mass.) 296 (1973) 411
- Purification and some properties of lysophospholipase from *Penicillium notatum* (BBA 56188)
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- Aortic cholesterol esterase: Characteristics of normal rat and rabbit enzyme (BBA 56196)
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- Partial purification and characterization of a fatty acyl monoester lipase from human adipose tissue (BBA 56216)
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- Role of high density lipoproteins in the lecithin-cholesterol acyltransferase activity with sonicated lecithin-cholesterol dispersions as substrate (BBA 56211)
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- Structural features of ring B and the interaction of 20-oxosteroids with cortisone reductase (BBA 56203)
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- Comparative inhibition studies of the phosphotransferase and glycerophosphate acylation systems in membrane vesicles of *Escherichia coli* (BBA 76162)
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- Plasma membranes from fibroblastic cells in culture. Isolation, morphological and enzymatic identification (BBA 76192)
by L. Lelièvre (Paris) 291 (1973) 662
- Enzyme activities in membranes from three phenotypes of the murine plasmocytoma MOPC 173, cultivated *in vitro* (BBA 76193)
by L. Lelièvre and A. Paraf (Paris) 291 (1973) 671
- Isolation of pig platelet membranes and granules. Distribution and validity of marker enzymes (BBA 76196)
by G. L. A. Harris and N. Crawford (Birmingham) 291 (1973) 701
- The subcellular distribution and characterisation of ATPase activity in pig platelets (BBA 76197)
by G. L. A. Harris and N. Crawford (Birmingham) 291 (1973) 720
- Antibodies to pig kidney (Na⁺ + K⁺)-ATPase inhibit the sodium pump in human red cells provided they have access to the inner surface of the cell membrane (BBA 71165)
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- Isolation of DNA and DNA polymerase from MC29 tumor virus (BBA 97557)
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- DNA polymerase and terminal deoxynucleotidyltransferase activity of normal and bacteria-free crown gall tumor tissue cultures of tobacco (BBA 97549)
 by B. I. S. Srivastava (Buffalo, N.Y.) 299 (1973) 17
- Properties of an ATP-dependent deoxyribonuclease from *Micrococcus luteus*. Evidence for a stable DNA-enzyme complex (BBA 97559)
 by B. van Dorp, M. Th. E. Ceulen, H. L. Heijneker and P. H. Pouwels (Rijswijk) 299 (1973) 65
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- An inhibitory factor affecting ribonuclease activity in *Neurospora crassa* (BBA 97563)
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