

## 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

- An anion-stimulated ATPase from the potassium transporting midgut of the larva of *Hyalophora cecropia* (BBA 75199)  
by B. O. TURBECK, S. NEDERGAARD AND H. KRUSE (Copenhagen) . . . . . 193 (1968) 354

## BBA-BIOENERGETICS

- Anomalies of viologens in bases and water (BBA 45741)  
by A. H. CORWIN, R. R. ARELLANO AND A. B. CHIVVIS (Baltimore, Md.) . . . . . 192 (1968) 533

## BBA-PROTEIN STRUCTURE

- Canine plasminogen: Purification and a demonstration of multimolecular forms (BBA 35284)  
by P. J. HEBERLEIN AND M. I. BARNHART (Detroit, Mich.) . . . . . 168 (1968) 195
- The sulphatase of ox liver. XI. The isoelectric focussing of a purified preparation of sulphatase B (BBA 35285)  
by E. ALLEN AND A. B. ROY (Canberra) . . . . . 168 (1968) 243
- Approximation of molecular weight of (Na<sup>+</sup>-K<sup>+</sup>)-ATPase (BBA 35279)  
by N. MIZUNO, K. NAGANO, T. NAKAO, Y. TASHIMA, M. FUJITA AND M. NAKAO (Tokyo) . . . . . 168 (1968) 311
- Zinc effect on physical properties of bovine carbonic anhydrase (BBA 33105)  
by J. M. BREWER, T. E. SPENCER AND R. B. ASHWORTH (Athens, Ga.) . . . . . 168 (1968) 359
- Chromatographic purification of isoenzymes of human  $\alpha$ -amylases (BBA 33109)  
by S. E. AW, J. R. HOBBS AND I. D. P. WOOTTON (London) . . . . . 168 (1968) 362
- The specificity of human plasmin on the B-chain of oxidized bovine insulin (BBA 33108)  
by W. R. GROSKOPF, B. HSIEH, L. SUMMARIA AND K. C. ROBBINS (Chicago, Ill) . . . . . 168 (1968) 370
- The native form of beef liver catalase (BBA 33110)  
by H.-G. HEIDRICH AND K. HANNIG (München) . . . . . 168 (1968) 380

## BBA LIPIDS &amp; LIPID METABOLISM

- Short-chain fatty acid activation in rat liver. A new assay procedure for the enzymes and studies on their intracellular localization (BBA 55492)  
by M. AAS AND J. BREMER (Oslo) . . . . . 164 (1968) 157
- A further characterization of lipoprotein lipase (BBA 55501)  
by H. GRETEN, R. I. LEVY AND D. S. FREDRICKSON (Bethesda, Md.) . . . . . 164 (1968) 185
- Rat kidney glycerylphosphorylcholine diesterase (BBA 55478)  
by J. J. BALDWIN AND W. E. CORNATZER (Grand Forks, N.D.) . . . . . 164 (1968) 195
- Phospholipases in arterial tissue. II. Phosphatide acyl-hydrolase and lysophosphatide acyl-hydrolase activity in human and rat arteries (BBA 55476)  
by S. EISENBERG, Y. STEIN AND O. STEIN (Jerusalem) . . . . . 164 (1968) 205
- On the specificity of rat liver lysophospholipase (BBA 55496)  
by H. VAN DEN BOSCH, A. J. AARSMAN, A. J. SLOTBOOM AND L. L. M. VAN DEENEN (Utrecht) . . . . . 164 (1968) 215
- Inhibition of phospholipase C by phosphonate analogs of glycerophosphatides (BBA 55484)  
by A. F. ROSENTHAL AND M. POUSADA (New Hyde Park, N.Y.) . . . . . 164 (1968) 226
- Hydrolysis of synthetic cholesterol esters containing *trans* fatty acids (BBA 55494)  
by D. S. SGOUTAS (Urbana, Ill) . . . . . 164 (1968) 317
- Spécificité de position de la phospholipase posthéparine du rat (BBA 53188)  
par R. INFANTE, K. KOUMONOV ET J. POLONOVSKI (Paris) . . . . . 164 (1968) 436
- Isolation of lysophospholipase, free of phospholipase activity, from rat brain (BBA 51080)  
by Z. LEIBOVITZ AND S. GATT (Jerusalem) . . . . . 164 (1968) 439

## BBA—NUCLEIC ACIDS &amp; PROTEIN SYNTHESIS

- Purification of nucleoside triphosphatases from pea seedling ribosomes (BBA 93364)  
by S. MATSUSHITA AND I. S. RAACKE (Richmond, Calif.) . . . . . 166 (1968) 707
- On  $\Phi$ X<sub>174</sub> DNA polymerase (BBA 93351)  
by J. A. GRUNAU AND V. DANIEL (Urbana, Ill.) . . . . . 166 (1968) 728

## BBA—GENERAL SUBJECTS

- Regulation of glycogen metabolism in liver by the autonomic nervous system. II. Neural control of glycogenolytic enzymes (BBA 26023)  
by T. SHIMAZU AND A. AMAKAWA (Osaka) . . . . . 165 (1968) 335
- Regulation of glycogen metabolism in liver by the autonomic nervous system. III. Differential effects of sympathetic-nerve stimulation and of catecholamines on liver phosphorylase (BBA 26024)  
by T. SHIMAZU AND A. AMAKAWA (Osaka) . . . . . 165 (1968) 349
- Nature of the increase in liver microsomal glucose-6-phosphatase activity during the early stages of alloxan-induced diabetes (BBA 26006)  
by S. V. JAKOBSSON AND G. DALLNER (Stockholm) . . . . . 165 (1968) 380
- Amylase isoenzymes in chick embryo pancreas (BBA 26014)  
by H. HELLER AND R. G. KULKA (Jerusalem) . . . . . 165 (1968) 393
- Influenza virus neuraminidase and the viral surface (BBA 26009)  
by A. P. KENDAL, F. BIDDLE AND G. BELYAVIN (London) . . . . . 165 (1968) 419
- Comparative effects of vitamin A deficiency and controlled food consumption on adenosine 5'-triphosphate:sulfate adenyltransferase (BBA 26011)  
by R. L. GEISON, W. E. ROGERS, JR. AND B. C. JOHNSON (Urbana, Ill.) . . . . . 165 (1968) 448
- Fish liver tryptophan pyrrolase: The apparent absence of both hormonal regulation and substrate induction (BBA 26012)  
by J. N. BROWN AND C. L. DODGEN (Jackson, Miss.) . . . . . 165 (1968) 463
- Induction of glutamine synthetase by cortisol (BBA 26010)  
by P. N. RAINA AND F. ROSEN (Buffalo, N.Y.) . . . . . 165 (1968) 470
- The enhancement of phosphoryl transfer by adenosine 3',5'-monophosphate in the presence of a membranous fraction from canine kidney (BBA 21230)  
by E. B. CUNNINGHAM (Berkeley, Calif.) . . . . . 165 (1968) 574
- Oxidation of elemental sulfur by an enzyme system from *Thiobacillus neapolitanus* (BBA 26033)  
by B. F. TAYLOR (New Brunswick, N.J.) . . . . . 970 (1968) 112
- Studies on canavanine and its derivatives (BBA 26043)  
by W. S. RICKERT AND T. VISWANATHA (Waterloo) . . . . . 170 (1968) 123
- Lysosomal enzyme activity in rat and beef skeletal muscle (BBA 26034)  
by N. STAGNI AND B. DE BERNARD (Trieste) . . . . . 170 (1968) 129
- Hydroxylation-induced migration and retention of tritium on conversion of [4-<sup>3</sup>H] cinnamic acid to 4-hydroxycinnamic acid by an enzyme from pea seedlings (BBA 23456)  
by D. W. RUSSEL, E. E. CONN, A. SUTTER AND H. GRISEBACH (Davis, Calif. and Freiburg) . . . . . 170 (1968) 210

## ERRATA

BIOCHIMICA ET BIOPHYSICA ACTA, VOL. 159 (1968)

p. 523, line 4: change "substrates or amides" into "or aromatic substrates".

line 5: change "substrates or esters" into "or non-aromatic substrates".

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p. 10, 4th paragraph, line 8: change "1 ml" into "1.4 ml".