

## TITLES OF RELATED PAPERS IN 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

- Distribution of (Na<sup>+</sup>-K<sup>+</sup>)-stimulated ATPase activity in rat intestinal mucosa (BBA 75260)  
by J. P. QUIGLEY AND G. S. GOTTERER (Baltimore, Md.) . . . . . 173 (1969) 456
- Properties of a high specific activity (Na<sup>+</sup>-K<sup>+</sup>)-stimulated ATPase from rat intestinal mucosa  
(BBA 75261)  
by J. P. QUIGLEY AND G. S. GOTTERER (Baltimore, Md.) . . . . . 173 (1969) 469
- Studies on (Na<sup>+</sup>-K<sup>+</sup>)-activated ATPase. XXIV. Localization and properties of ATPase in the  
inner ear of the guinea pig (BBA 75249)  
by W. KUIJPERS AND S. L. BONTING (Nijmegen) . . . . . 173 (1969) 477
- Thallium activation of K<sup>+</sup>-activated phosphatases from beef brain (BBA 73065)  
by C. E. INTURRISI (Bethesda, Md.) . . . . . 173 (1969) 567

## BBA-BIOENERGETICS

- One-electron-transfer reactions in biochemical systems. II. The reaction of free radicals  
formed in the enzymic oxidation (BBA 45767)  
by T. OHNISHI, H. YAMAZAKI, T. IYANAGI, T. NAKAMURA AND I. YAMAZAKI  
(Sapporo) . . . . . 172 (1969) 357
- One-electron-transfer reactions in biochemical systems. III. One-electron reduction of  
quinones by microsomal flavin enzymes (BBA 45768)  
by T. IYANAGI AND I. YAMAZAKI (Sapporo) . . . . . 172 (1969) 370
- Electron transport and phospholipase activity in encysting cells of the ciliate *Colpoda steinii*  
(BBA 45772)  
by J. TIBBS AND B. J. MARSHALL (Dundee) . . . . . 172 (1969) 382
- Aerobic and anaerobic respiration in *Micrococcus denitrificans* (BBA 45784)  
by Y. LAM AND D. J. D. NICHOLAS (Glen Osmond) . . . . . 172 (1969) 450
- Inactivation of lyophilized DPNH dehydrogenase from *Escherichia coli* by oxygen  
(BBA 45756)  
by M. GUTMAN, A. SCHEJTER AND Y. AVI-DOR (Tel-Aviv and Haifa) . . . 172 (1969) 462

## BBA-NUCLEIC ACIDS &amp; PROTEIN SYNTHESIS

- A novel enzyme, dCTP deaminase, found in *Bacillus subtilis* infected with phage PBS 1  
(BBA 96139)  
by F. TOMITA AND I. TAKAHASHI (Hamilton) . . . . . 179 (1969) 18
- Inhibition of enzymatic degradation of RNA by bound calcium and magnesium  
(BBA 96132)  
by G. A. MORRILL AND M. M. REISS (New York, N.Y.) . . . . . 179 (1969) 43
- The isolation and the characterization of DNA region bound to *Escherichia coli* RNA poly-  
merase (BBA 96138)  
by A. MATSUKAGE, S. MURAKAMI AND T. KAMEYAMA (Kanazawa) . . . 179 (1969) 145

## BBA-LIPIDS &amp; LIPID METABOLISM

- Soluble acyl transferases in rat liver (BBA 53201)  
by G. A. RAO, R. D. WIEGAND AND R. REISER (College Station, Texas) . 176 (1969) 423

## BBA-GENERAL SUBJECTS

- UDPglucose:α-1,4-glucan α-glucosyltransferase in heart regulation of the activity of the  
transferase *in vivo* and *in vitro* in rat. A dissociation in the action of insulin on trans-  
port and on transferase conversion (BBA 26097)  
by F. HUIJING, F. Q. NUTTALL, C. VILLAR-PALASI AND J. LARNER (Minneapolis,  
Minn.) . . . . . 177 (1969) 204
- The influence of insulin and epinephrine on adenosine 3',5'-phosphate and glycogen trans-  
ferase in muscle (BBA 26099)  
by J. W. CRAIG, T. W. RALL AND J. LARNER (Cleveland, Ohio) . . . . 177 (1969) 213

- The effect of endotoxin and thorotrast on inducible enzymes in the isolated, perfused rat liver (BBA 26083)  
by M. K. AGARWAL, W. W. HOFFMAN AND F. ROSEN (Buffalo, N.Y.) . . . 177 (1969) 250
- Subcellular distribution of 3-hydroxy-3-methylglutaryl-CoA synthase, acetoacetyl-CoA thiolase and NAD kinase in *Saccharomyces cerevisiae* (BBA 26101)  
by B. MIDDLETON AND D. K. APPS (Cambridge) . . . . . 177 (1969) 276
- Decomposition of  $H_2O_2$  by haemin. Inhibition of the reaction by azide (BBA 26095)  
by R. KOREN AND M. L. KREMER (Jerusalem) . . . . . 177 (1969) 286
- Fructose-1,6-diphosphatase and phosphopyruvate carboxykinase in bovine lactating mammary gland (BBA 23485)  
by G. D. BAIRD (Compton, Newbury) . . . . . 177 (1969) 343
- Formation of serotonin *O*-sulfate by sulfotransferase of rabbit liver (BBA 23486)  
by H. HIDAKA, T. NAGATSU AND K. YAGI (Nagoya) . . . . . 177 (1969) 354
- Transamination of *S*-( $\beta$ -aminoethyl)-L-cysteine by L-lysine: $\alpha$ -ketoglutarate aminotransferase (BBA 23489)  
by K. SODA, H. MISONO AND T. YAMAMOTO (Kyoto) . . . . . 177 (1969) 364
- Formation of a cobamide containing divalent cobalt by the ribonucleotide reductase of *Lactobacillus leichmannii* (BBA 21247)  
by J. A. HAMILTON, R. L. BLAKLEY, F. D. LOONEY AND M. E. WINFIELD (Canberra and Melbourne) . . . . . 177 (1969) 374
- Nucleotide diphosphate sugar pyrophosphatase activity in the skin of alloxan-diabetic rats (BBA 21248)  
by S. SCHILLER AND F. HILLE (New York, N.Y.) . . . . . 177 (1969) 377

## VOLUME CODING FOR BBA-ENZYMOLGY

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### Parallel volume coding for BBA–Enzymology

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