

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

- The sub-mitochondrial localization of monoamine oxidase in rat liver and brain (BBA 75091)
by K. F. TIPTON (Cambridge) 135 (1967) 910
- Some biochemical and X-ray diffraction studies of mitochondrial outer membrane (BBA 73025)
by J. E. THOMPSON, R. COLEMAN AND J. B. FINEAN (Birmingham) . . . 135 (1967) 1074
- Inhibition of K⁺ transport in liver mitochondria (BBA 71008)
by A. AZZI AND A. SCARPA (Padova) 135 (1967) 1087
- Comparison of sources of a phosphorylated intermediate in transport ATPase (BBA 75100)
by H. BADER, R. L. POST AND G. H. BOND (Nashville, Tenn.) 150 (1968) 41
- Electrolyte exchange in isolated spinach chloroplasts (BBA 75099)
by B. A. WINCOUR, R. I. MACEY AND A. B. TOLBERG (Berkeley, Calif.) . 150 (1968) 32
- Stability of electrical coupling in leech giant nerve cells: Divalent cations, propionate ions, tonicity and Ph (BBA 73032)
by B. W. PAYTON AND W. R. LOEWENSTEIN (New York, N.Y.) 150 (1968) 156
- Sodium-dependent uptake of calcium by crab nerve (BBA 71012)
by P. F. BAKER AND M. P. BLAUSTEIN (Cambridge) 150 (1968) 167

BBA-PROTEIN STRUCTURE

- The role of hydrophobic bonding in P-450 and the effect of the organic compounds on the conversion of P-450 to P-420 (BBA 35145)
by Y. ICHIKAWA AND T. YAMANO (Osaka) 147 (1967) 518
- Bound-nucleotide exchange in actin and actomyosin (BBA 35160)
by C. MOOS, E. EISENBERG AND J. E. ESTES (Buffalo, N.Y.) 147 (1967) 536

BBA-NUCLEIC ACIDS AND PROTEIN SYNTHESIS

- Mitochondrial DNA. I. Preparation and properties of mitochondrial DNA from chick liver (BBA 95769)
by P. BORST, G. J. M. C. RUTTENBERG AND A. M. KROON (Amsterdam) . 149 (1967) 140
- Mitochondrial DNA. II. Sedimentation analysis and electron microscopy of mitochondrial DNA from chick liver (BBA 95711)
by P. BORST, E. F. J. VAN BRUGGEN, G. J. M. C. RUTTENBERG AND A. M. KROON (Groningen and Amsterdam) 149 (1967) 156

BBA-ENZYMOLGY

- L-Malate dehydrogenase of the sea urchin *Strongylocentrotus purpuratus* (BBA 63269)
by H. OZAKI AND A. H. WHITELY (Friday Harbor and Seattle, Wash.) . 146 (1967) 587
- Studies on the succinate dehydrogenase. II. Electron-spin resonance measurements at liquid-nitrogen temperature (BBA 65637)
by J. D. W. VAN VOORST, C. VEEGER AND D. V. DERVARTANIAN (Amsterdam) 146 (1967) 367
- Succinate dehydrogenase. I. Role of phospholipids (BBA 65629)
by P. CERLETTI, M. A. GIOVENCO, M. G. GIORDANO, S. GIOVENCO AND R. STROM (Rome and Camerino) 146 (1967) 380

- The enzymatic reduction of ferrihemoglobin. II. Purification of a ferrihemoglobin reductase from human erythrocytes (BBA 65647)
by E. HEGESH AND M. AVRON (Rehovoth) 146 (1967) 397
- Occurrence and properties of a (Na⁺-K⁺)-activated ATPase in *Escherichia coli* (BBA 65686)
by J. C. M. HAFKENSCHIED AND S. L. BONTING (Nijmegen) 151 (1968) 204
- Purification and properties of dichlorophenol-stimulated NADH oxidase from rat uterus (BBA 63278)
by R. L. COLEMAN AND A. T. BEVER (Oklahoma City, Okla.) 151 (1968) 267

BBA-LIPIDS AND LIPID METABOLISM

- The nomenclature of lipids (BBA Rules 8)
by IUPAC-IUB COMMISSION ON BIOCHEMICAL NOMENCLATURE 152 (1967) 1
- Fatty acid synthesis in mitochondria. Elongation of short-chain fatty acids and formation of unsaturated long-chain fatty acids (BBA 55409)
by E. J. V. J. CHRIST (Vlaardingen) 152 (1967) 50
- Acylation of lysophosphatidylethanolamine by soluble enzyme(s) released from mitochondria after sonication (BBA 55403)
by P. R. TURKKI AND J. L. GLENN (Albany, N.Y.) 152 (1967) 104
- α -Oxidation of a β -methyl-substituted fatty acid in guinea-pig liver mitochondria (BBA 53155)
by O. STOKKE (Oslo) 152 (1967) 213
- The influence of cholesterol on the incorporation of [¹⁴C]acetate into phosphatidyl choline and phosphatidyl ethanolamine of rat-liver mitochondria (BBA 55383)
by R. J. MORIN (Los Angeles, Calif.) 144 (1967) 594

BBA-GENERAL SUBJECTS

- Evidence of reduction of fumarate to succinate in perfused rat liver under conditions of reduced O₂ tension (BBA 25860)
by H. D. HOBERMAN AND L. PROSKY (New York, N.Y.) 148 (1967) 392
- Influence of gonadotrophins on the cholesterol sidechain cleavage reaction by rat-testis mitochondrial preparations (BBA 25859)
by K. M. J. MENON, R. I. DORFMAN AND E. FORCHIELLI (Palo Alto, Calif.) 148 (1967) 486
- Relationship between glycolysis and respiration in surfactant-treated leucocytes (BBA 23373)
by M. ZATTI AND F. ROSSI (Padova) 148 (1967) 553

NEW VOLUME CODING FOR BBA-BIOENERGETICS

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The overall volume-numbering system and colour code are to be maintained; however, instead of the series number, each section is to be given its own sequential volume numbers, these being assigned in retrospect to the volumes already published in that section. This system will run parallel to the overall BBA scheme: for the BIOENERGETICS section the correspondence is indicated in the Table below. This issue is therefore BIOCHIMICA ET BIOPHYSICA ACTA, Vol. 153/1 or BBA-BIOENERGETICS B3/1.

Parallel volume coding for Enzymology

- BBA Vol. 131 = BIOENERGETICS Vol. B1 (1967)
BBA Vol. 143 = BIOENERGETICS Vol. B2 (1967)
BBA Vol. 153 = BIOENERGETICS Vol. B3 (1968)
BBA Vol. 162 = BIOENERGETICS Vol. B4 (1968)

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