

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-NUCLEIC ACIDS AND PROTEIN SYNTHESIS

- Effect of diabetes on the ultrastructure of the hepatocyte and on the distribution and activity of the ribosomes in the free and membrane-bound populations (BBA 98059)
by V. M. Pain, J. Lanoix, J. J. M. Bergeron and M. J. Clemens (London, U.K.) 353 (1974) 487–498

BBA-LIPIDS AND LIPID METABOLISM

- Biosynthesis of lipids in Golgi complex and other subcellular fractions from rat liver (BBA 56468)
by L. M. G. van Golde, J. Raben, J. J. Batenburg, B. Fleischer, F. Zambrano and S. Fleischer (Utrecht, The Netherlands and Nashville, Tenn., U.S.A.) 360 (1974) 179–192

BBA-BIOENERGETICS

- Activation energy of skeletal muscle sarcolemmal Na^+ , K^+ ,-adenosine triphosphatase (BBA 46785)
by A. A. Boldyrev, V. A. Tkachuk, P. V. K. Titanji (Moscow, U.S.S.R.) 357 (1974) 319–324
- Lactoperoxidase-catalyzed iodination of chloroplast membranes: I. Analysis of surface-localized proteins (BBA 46756)
by C. J. Arntzen, P. A. Armond, C. S. Zettinger, C. Vernotte and J. M. Briantais (Urbana, Ill. and Gif sur Yvette). 347 (1974) 329–339
- Energy-dependent accumulation of iron by isolated rabbit reticulocyte mitochondria (BBA 46774)
by I. Romslo (Bergen, Norway) 357 (1974) 34–42
- Conversion of active transport vesicles of *Escherichia coli* into oxidative phosphorylation vesicles (BBA 46775)
by M. Mével-Ninio and T. Yamamoto (La Jolla, Calif., U.S.A.) 357 (1974) 63–66
- The relationship between chlorophyll–protein complexes and chloroplast membrane polypeptides (BBA 46764)
by J. M. Anderson and R. P. Levine (Cambridge, Mass. U.S.A.) 357 (1974) 118–126
- Biochemical aspects of the visual process XXVI. Binding site and migration of retinaldehyde during rhodopsin photolysis (BBA 46769)
by J. P. Rotmans, F. J. M. Daemen and S. L. Bonting (Nijmegen, The Netherlands). 357 (1974) 151–158
- Mechanism of respiration-driven proton translocation in the inner mitochondrial membrane. Analysis of proton translocation associated to oxidoreductions of the oxygen-terminal respiration carriers (BBA 46760)
by S. Papa, F. Guerrieri and M. Lorusso (Bari, Italy). 357 (1974) 181–192
- The electric generator in photosynthesis of green plants. II. Kinetic correlation between protolytic reactions and redox reactions (BBA 46783)
by W. Ausländer and W. Junge (Berlin). 357 (1974) 285–298
- Structure and organization of System II photosynthetic units during the greening of a dark-grown *Chlorella* mutant (BBA 46792)
by G. Dubertret and P. Joliot (Gif-sur-Yvette, France) 357 (1974) 399–411

BBA-PROTEIN STRUCTURE

- Cytochrome *b*-561 as the single heme protein of the bovine adrenal chromaffin granule membrane (BBA 36769)
by O. Terland, T. Silsand and T. Flatmark (Bergen, Norway) 359 (1974) 253–256

- Purification of cytochrome *b*-561. An integral heme protein of the adrenal chromaffin granule membrane (BBA 36770)
by T. Silsand and T. Flatmark (Bergen, Norway). 359 (1974) 257–266
- Temperature effects on the concanavalin A molecule and on concanavalin A binding (BBA 36778)
by Ch. Huet, M. Lonchampt, M. Huet and A. Bernadac (Villejuif, France). 365 (1974) 28–39
- Protein components of sarcoplasmic reticulum membranes from different animal species (BBA 36802)
by C. F. Louis, and I. Irving (Leeds, U.K.) 365 (1974) 193–202

BBA-GENERAL SUBJECTS

- Effects of temperature and field strength on the NMR relaxation times of ^{23}Na in frog striated muscle (BBA 27440)
by M. Shporer and M. M. Civan (Réhovot, Israel and Philadelphia, Pa., U.S.A.) 354 (1974) 291–304
- Metabolic studies on ^{125}I -labeled baby hamster kidney cell plasma membranes (BBA 27444)
by E. Pearlstein and M. D. Waterfield (London, U.K.) 362 (1974) 1–12
- Hormonal control of the potassium level in isolated rat liver cells (BBA 27471)
by O. Barnabei, G. Leghissa and V. Tomasi (Bologna, Italy) 362 (1974) 316–325