

TITLES OF RELATED PAPERS IN OTHER SECTIONS

The following papers which 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

- The dark respiration of *Anacystis nidulans*. Production of HCN from histidine and oxidation of basic amino acids (BBA 28930)
by E.K. Pistorius, K. Jetschmann, H. Voss and B. Vennesland (Berlin, Germany) 585 (1979) 630—642
- NADPH-induced microsomal chemiluminescence without accompanying lipid peroxidation as measured by the thiobarbituric acid assay (BBA 28964)
by S.L. Guthans, W.H. Baricos and R.H. Steele (New Orleans, LA, U.S.A.) 586 (1979) 112—122

BBA-PROTEIN STRUCTURE

- Disulfide-linked peptides in the chloroplast thylakoid membrane (BBA 38239)
by L.E. Anderson and K. Manabe (Chicago, IL, U.S.A.) 579 (1979) 1—9
- A theoretical interpretation of the variations of some physical parameters with the [2Fe-2S] ferredoxin group (BBA 38231)
by P. Bertrand and J.-P. Gayda (Marseilles, France) 579 (1979) 107—121
- The redox properties and heme environment of cytochrome *c*-551.5 from *Desulfuromonas acetoxidans* (BBA 38236)
by M.D. Fiechtner and R.J. Kassner (Chicago, IL, U.S.A.) 579 (1979) 269—278

BBA-LIPIDS AND LIPID METABOLISM

- Evidence for the presence of the stearyl-CoA desaturase system in the sarcoplasmic reticulum of rabbit slow muscle (BBA 57408)
by G. Salvati, R. Betto, S. Salvatori and A. Margreth (Padua, Italy) 574 (1979) 280—289

BBA-ENZYMOLOGY

- Improved in vitro light activation and assay systems for two spinach chloroplast enzymes (BBA 61354)
by P. Schürmann and J.-P. Jacquot (Neuchatel, Switzerland, and Nancy, France) 569 (1979) 309—312

BBA-BIOMEMBRANES

- Stimulation of monovalent cation fluxes by electron donors in the human red cell membrane (BBA 78452)

- by J. Garcia-Sancho, A. Sanchez and B. Herreros (Valladolid, Spain) 555 (1979) 118—130
- The modulation of membrane fluidity by hydrogenation processes. III. The hydrogenation of biomembranes of spinach chloroplasts and a study of the effect of this on photosynthetic electron transport (BBA 78431)
- by C.J. Restall, P. Williams, M.P. Percival, P.J. Quinn and D. Chapman (London, U.K.) 555 (1979) 119—130
- The effect of nystatin on active transport in *Rhodotorula glutinis* (*gracilis*) is restricted to the plasma membrane (BBA 71395)
- by M. von Hedenström and M. Höfer (Bonn, F.R.G.) 555 (1979) 169—174
- Membranes of *Rhodospseudomonas sphaeroides*. VI. Isolation of a fraction enriched in newly synthesized bacteriochlorophyll α -protein complexes (BBA 78454)
- by R.A. Niederman, D.E. Mallon and L.C. Parks (New Brunswick, NJ, U.S.A.) 555 (1979) 210—220
- Direct photoaffinity labeling of the primary region of the ouabain binding site of (Na⁺ + K⁺)-ATPase with [³H]ouabain, [³H]digitoxin, and [³H]digitoxigenin (BBA 78442)
- by B. Forbush III and J.F. Hoffman (New Haven, CT, U.S.A.) . . 555 (1979) 299—306
- A study of the incorporation of cytochrome oxidase into planar synthetic membranes (BBA 78494)
- by R.H. Tredgold and M. Elgamal (Lancaster, U.K.) 555 (1979) 381—387
- The transport of L-cysteinesulfinate in rat liver mitochondria (BBA 78464)
- by F. Palmieri, I. Stipani and V. Iacobazzi (Bari, Italy) 555 (1979) 531—546

BBA-NUCLEIC ACIDS AND PROTEIN SYNTHESIS

- Etude de la régulation du développement plastidial chez *Euglena gracilis*. II. Localisation fonctionnelle et synthèse des particules ribosomiques chloroplastiques (Study of the regulation of plastid development in *Euglena gracilis*. II. Functional localisation and synthesis of ribosomal chloroplast particles) (BBA 99483)
- by G. Ledoigt and C. Louvel (Gif-sur-Yvette, France) 563 (1979) 432—444