

## 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

- $\text{Ca}^{2+}$ , calmodulin and cyclic AMP dependent modulation of actinmyosin interactions in aorta (BBA 29566)  
by P.J. Silver, M.J. Holroyde, R.J. Solaro and J. DiSalvo (Cincinnati, OH, U.S.A.) . . . . . 674 (1981) 65–70

### BBA-PROTEIN STRUCTURE

- Purification, some properties and amino acid sequence of *Thermus thermophilus* HB8 ferredoxin (BBA 38658)  
by S. Sato, K. Nakazawa, K. Hon-Nami and T. Oshima (Tokyo, Japan) . . . . . 668 (1981) 277–289
- $^1\text{H}$ -NMR studies of structural homologies between the heme environments in horse cytochrome *c* and in cytochrome *c*-552 from *Euglena gracilis* (BBA 38666)  
by R.M. Keller and K. Wüthrich (Zürich, Switzerland) . . . . . 668 (1981) 307–320

### BBA-ENZYMOLOGY

- Studies on the special properties of actomyosin in the gel form. I. Unusual features of the  $\text{Mg}^{2+}$ -ATPase activity (BBA 69233)  
by H.M. Levy and W.W. Moy (Stony Brook, NY, U.S.A.) . . . . . 658 (1981) 308–317
- Studies on the special properties of actomyosin in the gel form. II. An analysis of the turbidity changes seen in gel suspensions (BBA 69234)  
by H.M. Levy and W.W. Moy (Stony Brook, NY, U.S.A.) . . . . . 658 (1981) 318–326
- Purification of chloroplast  $\alpha$ -1,4-glucan phosphorylase from spinach leaves by chromatography on Sepharose-bound starch (BBA 69268)  
by M. Steup (Münster, F.R.G.) . . . . . 659 (1981) 123–131

### BBA-BIOMEMBRANES

- Lipid-protein interaction in the photolysis of octopus rhodopsin (BBA 79186)  
by M. Tsuda and T. Akino (Sapporo, Japan) . . . . . 643 (1981) 63–75
- Effect of monovalent cation ionophores on lymphocyte cellular metabolism (BBA 79201)  
by P. Arslan, C. Montecucco, D. Celi and T. Pozzan (Padua, Italy) . . . . . 643 (1981) 177–181
- Membrane potential in yeast cells measured by direct and indirect methods (BBA 71510)  
by V. Vacata, A. Kotyk and K. Sigler (Prague, Czechoslovakia) . . . . . 643 (1981) 265–268
- Factors governing substrate-induced generation and extrusion of protons in the yeast *Saccharomyces cerevisiae* (BBA 79232)  
by K. Sigler, A. Knotková and A. Kotyk (Prague, Czechoslovakia) . . . . . 643 (1981) 572–582
- Processes involved in the creation of buffering capacity and in substrate-induced proton extrusion in the yeast *Saccharomyces cerevisiae* (BBA 79233)  
by K. Sigler, A. Kotyk, A. Knotková and M. Opekarová (Prague, Czechoslovakia) . . . . . 643 (1981) 583–592

### BBA-NUCLEAR ACIDS AND PROTEIN SYNTHESIS

- Isolation and characterization of polysomes from thylakoid membranes of *Chlamydomonas reinhardtii* (BBA 99848)  
by R. Bolli, L. Mendiola-Morgenthaler and A. Boschetti (Berne, Switzerland) . . . . . 653 (1981) 276–287
- mit*<sup>-</sup> mutations in the structural gene of subunit III of cytochrome oxidase in *Saccharomyces cerevisiae* (BBA 91518)  
by G. Stephenson, S. Marzuki and A.W. Linnane (Clayton, Australia) . . . . . 653 (1981) 416–422