

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 – GENERAL SUBJECTS

- Influence of thyroid state on the effects of glycerol on gluconeogenesis and energy metabolism in perfused rat liver (BBA 28310)
by L. Sestoft, P. D. Bartels, P. Fleron, M. Folke, S. Gammeltoft and L. Ø. Kristensen (Herlev, Denmark) 499 (1977) 119–130
- The cardiac sarcoplasmic reticulum-glycogenolytic complex. A possible effector site for cyclic AMP (BBA 28299)
by M. L. Entman, E. P. Bornet, A. J. Garber, A. Schwartz, G. S. Levey, D. C. Lehotay and L. A. Bricker (Houston, Texas and Miami, Fla., U.S.A.) 499 (1977) 228–237
- Effects of isoproterenol, theophylline and carbachol on cyclic nucleotide levels and relaxation of bovine tracheal smooth muscle (BBA 28309)
by S. M. Lohmann, R. P. Miech and F. R. Butcher (Providence, R.I., U.S.A.) 499 (1977) 238–250

BBA – PROTEIN STRUCTURE

- The pH dependence of the resonance Raman spectra and structural alterations at heme moieties of various *c*-type cytochromes (BBA 37757)
by T. Kitagawa, Y. Ozaki, J. Teraoka, Y. Kyogoku and T. Yamanaka (Osaka, Japan) 494 (1977) 100–114
- Immunological identification of complex proteins resolved by sodium dodecyl sulfate polyacrylamide disc gel electrophoresis (BBA 37743)
by S. Puszkín, W. Schook, J. Maimon and E. Puszkín (New York and Bronx, N.Y., U.S.A.) 494 (1977) 144–149
- Lactoperoxidase coupled iodination of cardiac sarcoplasmic reticulum proteins (BBA 37733)
by C. F. Louis and A. M. Katz (Leeds, U.K. and New York, N.Y., U.S.A.) 494 (1977) 255–265

BBA – ENZYMOLOGY

- Purification and properties of the NAD(P)H:nitrate reductase of the yeast *Rhodotorula glutinis* (BBA 68150)
by M. G. Guerrero and M. Gutierrez (Berlin, Germany) 482 (1977) 272–285
- Extrinsic and intrinsic factors that influence inactivation and purification of the unstable adenosine triphosphatase solubilized from membranes of an *Escherichia coli* K12 strain (BBA 68153)
by O. Azocar and E. Muñoz (Madrid, Spain) 482 (1977) 438–452

BBA – BIOMEMBRANES

- The preparation of lipid-depleted bacteriorhodopsin (BBA 77675)
by D. Wildenauer and H. G. Khorana (Cambridge, Mass., U.S.A.) 466 (1977) 315–324
- An electron spin probe study of (Na⁺ + K⁺)-ATPase-containing membranes (BBA 77698)
by A. F. Almeida and J. S. Charnock (Edmonton, Canada) 467 (1977) 19–28

- Biochemical aspects of the visual process. XXXV. Calcium binding by cattle rod outer segment membranes studied by means of equilibrium dialysis (BBA 77713)
by Th. Hendriks, P. M. M. van Haard, F. J. M. Daemen and S. L. Bonting (Nijmegen, The Netherlands) 467 (1977) 175-184
- Fluorimetric monitoring of calcium binding to sarcoplasmic reticulum membranes (BBA 77740)
by C. A. M. Carvalho and A. P. Carvalho (Coimbra, Portugal) 468 (1977) 21- 30
- Selective compartmentation of the hydration products of carbon dioxide in liposomes and its role in regulating water movement (BBA 71298)
by T. M. Kaethner and A. D. Bangham (Cambridge, U.K.) 468 (1977) 157-161
- NMR and ESR studies of the interactions of cytochrome c with mixed cardiolipin-phosphatidylcholine vesicles (BBA 77758)
by L. R. Brown and K. Wüthrich (Zürich-Hönggerberg, Switzerland). . 468 (1977) 389-410
- Two-dimensional separation of chloroplast membrane proteins by isoelectric focusing and electrophoresis in sodium dodecyl sulphate (BBA 77769)
by J. Novak-Hofer and P.-A. Siegenthaler (Neuchâtel, Switzerland) . 468 (1977) 461-471
- Quercetin: A novel inhibitor of Ca^{2+} influx and exocytosis in rat peritoneal mast cells (BBA 77781)
by C. M. S. Fewtrell and B. D. Gomperts (London, U.K.) 469 (1977) 52- 60
- Measurement of fast light-induced disc shrinkage within bovine rod outer segments by means of a light-scattering transient (BBA 77783)
by R. Uhl, K. P. Hofmann and W. Kreutz (Freiburg im Breisgau, G.F.R.) 469 (1977) 113-122
- Critical reevaluation of murexide technique in the measurement of calcium transport by cardiac sarcoplasmic reticulum
by L. Blayney, H. Thomas, J. Muir and A. Henderson (Cardiff, U.K.) 470 (1977) 128-133

BBA - NUCLEIC ACIDS AND PROTEIN SYNTHESIS

- Mitochondrial biogenesis in cultured animal cells. I. Effect on chloramphenicol on morphology and mitochondrial respiratory enzymes (BBA 98965)
by J. H. Lipton and W. C. McMurray (London, Canada). 477 (1977) 264-272
- Mitochondrial biogenesis in cultured mammalian cells. II. Mitochondrial protein and phospholipid synthesis in chloramphenicol treated BHK-21 cells (BBA 98966)
by J. H. Lipton and W. C. McMurray (London, Canada). 477 (1977) 273-287