

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

- Biochemical and cytological studies of mitochondrial development in chloramphenicol-induced rice coleoptiles (BBA 27762)
by B. B. Vartapetian, A. I. Maslov and I. N. Andreeva (Moscow, U.S.S.R.) 411 (1975) 357–368
- Possible mechanism of induction of liver microsomal monooxygenases by phenobarbital (BBA 27766)
by I. B. Tsyrov, N. E. Zakharova, O. A. Gromova and V. V. Lyakhovich (Novosibirsk, U.S.S.R.) 421 (1976) 44–56
- Further studies on the blue and near ultraviolet reversible photoreaction with an intracellular particulate fraction of the fungus, *Alternaria tomato* (BBA 27798)
by T. Kumagai, N. Yoshioka and Y. Oda (Sendai, Japan) 421 (1976) 133–140
- An EPR study of myeloperoxidase in human granulocytes (BBA 27824)
by R. Wever, D. Roos, R. S. Weening, T. Vulsma and B. F. Gelder (Amsterdam, The Netherlands) 421 (1976) 328–333
- Regulation of the NADH and NADPH-ferredoxin oxidoreductases in Clostridia of the butyric group (BBA 27826)
by H. Petitdemange, C. Cherrier, G. Raval and R. Gay (Nancy, France) 421 (1976) 334–347
- Cyclic AMP formation and morphology of myocardial cells isolated from adult heart. Effect of Ca^{2+} and Mg^{2+} (BBA 21419)
by E. Moustafa, T. Skomedal, J. Osnes and I. Oye (Oslo, Norway). 421 (1976) 411–415
- Membrane-associated reactions in ubiquinone biosynthesis: 2-octaprenyl-3-methyl-5-hydroxy-6-methoxy-1,4-benzoquinone methyltransferase (BBA 27853)
by R. A. Leppik, P. Stroobant, B. Shineberg, I. G. Young and F. Gibson (Canberra City, Australia) 428 (1976) 146–156
- Thrombin-induced oxygen consumption, malonyldialdehyde formation and serotonin secretion in human platelets (BBA 21421)
by M. H. Fukami, H. Holmsen and J. Bauer (Philadelphia, Pa., U.S.A.) 428 (1976) 253–259
- A study of redox reactions of biological importance between Fe(III) complexes and aromatic moieties (BBA 27862)
by P. S. Burns, J. F. Harrod, R. J. P. Williams and P. E. Wright (Oxford, U.K. and Montreal, Canada) 428 (1976) 261–268
- Chemical reactivity of labile sulfur of iron-sulfur proteins. The reaction of triphenyl phosphine (BBA 27859)
by T. Manabe, K. Goda and T. Kimura (Detroit, Mich., U.S.A.) 428 (1976) 312–320
- Studies on cephalopod rhodopsin. Photoisomerization of the chromophore (BBA 27864)
by T. Suzuki, K. Uji and Y. Kito (Osaka, Japan) 428 (1976) 321–338
- Metabolic aspects of the secretion of stored compounds from blood platelets. IV. Effects of ionophore X537A on washed platelets (BBA 27874)
by E. H. Mürer, K. Davenport and H. J. Day (Philadelphia, Pa., U.S.A.) 428 (1976) 369–378
- Roles of alpha and beta adrenergic receptors in control of glucose oxidation in hamster epididymal adipocytes (BBA 27873)
by R. J. Schimmel (Pittsburgh, Pa., U.S.A.) 428 (1976) 379–387
- The dependence of specific nuclear binding of glucocorticoids by rat thymus cells on cellular ATP levels (BBA 27872)
by J. C. Sloman and P. A. Bell (Cardiff, U.K.) 428 (1976) 403–413

BBA – PROTEIN STRUCTURE

- Structure and morphogenesis of photosynthetic membranes. I. Is there a single basic peptide within maize thylakoids? (BBA 37284)
by B. Lagoutte and J. Duranton (Gif-sur-Yvette, France) 427 (1976) 141–152
- Thermal denaturation and photochemistry of bacteriorhodopsin from *Halo- bacterium cutirubrum* as monitored by resonance Raman spectroscopy (BBA 37238)
by R. Mendelsohn (Ottawa, Canada) 427 (1976) 295–301
- Contact-shifted resonances in the ^1H NMR spectra of cytochrome b_5 . Reso- nance identification and spin density distribution in the heme group (BBA 37297)
by R. Keller, O. Groudinsky and K. Wüthrich (Zurich, Switzerland and Gif-sur-Yvette, France) 427 (1976) 492–511
- Affinity chromatography of heavy meromyosin subfragment-I reacted with thiol reagents (BBA 37313)
by R. Lamed, A. Oplatka and E. Reisler (Rehovot, Israel) 427 (1976) 688–695
- Non-heme iron proteins. The amino acid sequence of rubredoxin from *Desulfovibrio vulgaris* (BBA 37324)
by M. Bruschi (Marseille, France) 434 (1976) 4–17
- Spin lattice relaxation and exchange interaction in a 2-iron, 2-sulphur protein (BBA 37329)
by J.-P. Gayda, J. F. Gibson, R. Cammack, D. O. Hall and R. Mullinger (London, U.K.) 434 (1976) 154–163
- Purification and properties of paramagnetic protein from *Clostridium pasteurianum* W5 (BBA 37327)
by J. Cárdenas, L. E. Mortenson and D. C. Yoch (West Lafayette, Ind., and Berkeley, Calif., U.S.A.) 434 (1976) 244–257

BBA – BIOMEMBRANES

- Conformational and molecular responses to pH variation of the purified membrane adenosine triphosphatase of *Micrococcus lysodeikticus* (BBA 77136)
by M. Nieto, E. Muñoz, J. Carreira and J. M. Andreu (Madrid, Spain) 413 (1975) 394–414
- Relationship of the photosensitivity of bilayer lipid membranes and the aqueous acceptor. Studies using complex ions of amino acids (BBA 77194)
by M. Mangel (Jerusalem, Israel) 419 (1976) 404–410
- Microsomal cytochromes of *Candida tropicalis* grown on alkanes (BBA 77188)
by M. Gallo, B. Roche and E. Azoulay (Marseille, France) 419 (1976) 425–434
- Membrane effects on drug monooxygenation activity in hepatic microsomes (BBA 77236)
by W. Duppel and V. Ullrich (Homburg/Saar, G.F.R.) 426 (1976) 399–407
- Effect of phase transition on the distribution of membrane-associated particles in microsomes (BBA 77237)
by W. Duppel and G. Dahl (Homburg/Saar, G.F.R.) 426 (1976) 408–417
- Comparison of purple membrane from *Halobacterium cutirubrum* and *Halo- bacterium halobium* (BBA 77253)
by S. C. Kushwaha, M. Kates and W. Steekenhuis (Ottawa, Canada and San Francisco, Calif., U.S.A.) 426 (1976) 703–710
- Binding of bovine cytochrome b_5 to phosphatidylcholine liposomes. Charac- terization of reconstituted lipid-protein vesicles (BBA 77279)
by J. Dufourcq, R. Bernon and C. Lussan (Talence, France) 433 (1976) 252–263
- Functional and structural changes induced by phospholipase C in intact mito- chondria and submitochondrial particles (BBA 77280)
by E. Viola, E. Strinna, M. Bragadin and G. F. Azzone (Padova, Italy) 433 (1976) 318–332