

## 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

- FAD-dependent malate dehydrogenase, a phospholipid-requiring enzyme from *Mycobacterium* sp. strain Takeo. Purification and some properties (BBA 68362)  
by T. Imai (Tokyo, Japan) . . . . . 523 (1978) 37-46
- Microsomal drug metabolism and the interaction of three fluorescent probes with microsomes at different temperatures (BBA 28444)  
by M. Lang, U. Koivusaari and E. Hietanen (Kuopio, Finland) . . . 539 (1978) 195-208
- Metabolism and transport of  $\gamma$ -carboxyglutamic acid (BBA 28449)  
by D.V. Shah, J.K. Tews, A.E. Harper and J.W. Suttie (Madison, Wisc. U.S.A.) . . . . . 539 (1978) 209-217
- Biosynthesis and characterization of large dolichyl diphosphate-linked oligosaccharides in *Saccharomyces cerevisiae* (BBA 28450)  
by L. Lehle and W. Tanner (Regensburg, G.F.R.) . . . . . 539 (1978) 218-229
- Cyclic AMP-induced enhancement of calcium accumulation by the sarcoplasmic reticulum with no modification of the sensitivity of the myofilaments to calcium in skinned fibres from a fast skeletal muscle (BBA 21468)  
by A. Fabiato and F. Fabiato (Richmond, Va., U.S.A.) . . . . . 539 (1978) 253-260
- Studies on lectins. XLIII. Isolation and characterization of the lectin from Restharrow roots (*Ononis hircina* Jacq.) (BBA 28454)  
by V. Hořejší, O. Chaloupecká and J. Kocourek (Prague, Czechoslovakia) . . . . . 539 (1978) 287-293
- Aggregation and dispersity of isolated chromaffin granules studied by intensity fluctuation spectroscopy (BBA 28451)  
by D.J. Green, E.W. Westhead, K.H. Langley and D.B. Sattelle (Amherst, Mass., U.S.A. and Cambridge, U.K.) . . . . . 539 (1978) 364-371
- Energy requirement for the action of staphylococcin 1580 in *Staphylococcus aureus* (BBA 28452)  
by A. Weerkamp, W. Geerts and G.D. Vogels (Nijmegen, The Netherlands) . . . . . 539 (1978) 372-385
- Effects of staphylococcin 1580 on cells and membrane vesicles of *Bacillus subtilis* W23 (BBA 28453)  
by A. Weerkamp and G.D. Vogels (Nijmegen, The Netherlands) . . 539 (1978) 386-397
- Synthesis and properties of a photoaffinity probe for the glucagon receptor in hepatocyte plasma membranes (BBA 28460)  
by M.D. Bregman, S. Cheng and D. Levy (Los Angeles, Calif., U.S.A.) . . . . . 539 (1978) 489-495
- Properties of an  $\alpha$ -bungarotoxin-binding cholinergic nicotinic receptor from *Drosophila melanogaster* (BBA 28472)  
by Y. Dudai (Rehovot, Israel) . . . . . 539 (1978) 505-517
- Studies on lectins. XL. O-Glycosyl derivatives of Spheron in affinity chromatography of lectins (BBA 28470)  
by K. Filka, J. Čoupek and J. Kocourek (Prague, Czechoslovakia) 539 (1978) 518-528

- $\beta$ -Adrenergic receptors in rat skeletal muscle. Effects of thyroidectomy (BBA 21470)  
by V.K. Sharma and S.P. Banerjee (Rochester, N.Y., U.S.A.) . . . 539 (1978) 538–542

## BBA-BIOENERGETICS

- Pyridine nucleotide interactions with isolated plant mitochondria (BBA 47445)  
by D.A. Day and J.T. Wiskich (Adelaide, Australia) . . . . . 501 (1978) 396–404
- Activation of the external pathway of NADH oxidation in liver mitochondria of cold-adapted rats (BBA 47454)  
by E.B. Mokhova, V.P. Skulachev, I.V. Zhigacheva (Moscow, U.S.S.R.) . . . . . 501 (1978) 415–423
- Isolation and characterization of light harvesting bacteriochlorophyll-protein complexes from *Rhodospseudomonas capsulata* (BBA 47488)  
by R. Feick and G. Drews (Freiburg, G.F.R.) . . . . . 501 (1978) 499–513
- Dicarboxylate transport across the inner membrane of the chloroplast envelope (BBA 47457)  
by K. Lehner and H.W. Heldt (Munich, G.F.R.) . . . . . 501 (1978) 531–544

## BBA-LIPIDS AND LIPID METABOLISM

- A phospholipid serine base exchange enzyme (BBA 57146)  
by T. Taki and J.N. Kanfer (Winnipeg, Canada) . . . . . 528 (1978) 309–317
- The effect of corticotropin on phospholipid metabolism in isolated adrenocortical cells (BBA 57130)  
by S.G. Laychock, J.C. Shen, E.L. Carmines and R.P. Rubin (Richmond, Va., U.S.A.) . . . . . 528 (1978) 355–363
- Structure of neutral glycolipids in bovine thyroid tissue (BBA 57142)  
by G. van Dessel, A. Lagrou, H.J. Hilderson and W. Dierick (Antwerp, Belgium) . . . . . 528 (1978) 399–408
- Distribution of radioactivity in myelin lipids following subcutaneous injection of [ $^{14}$ C]stearate (BBA 57141)  
by N. Gozlan-Devillierre, N. Baumann and J.-M. Bourre (Paris, France) . . . . . 528 (1978) 490–496
- Studies on the properties of the singlet oxygen-like factor produced during lipid peroxidation (BBA 57131)  
by E.K. Lai, K.-L. Fong and P.M. McCay (Oklahoma City, Okla., U.S.A.) . . . . . 528 (1978) 497–506

## BBA-ENZYMOLGY

- $\alpha$ -Glucosidase, a membrane-bound enzyme of  $\alpha$ -glucan metabolism in *Bacillus amyloliquefaciens*. Purification and partial characterization (BBA 68323)  
by H. Urlaub and G. Wöber (Marburg/Lahn, G.F.R.) . . . . . 522 (1978) 161–173
- Increased activity of cyclic AMP phosphodiesterase from frozen-thawed rat liver. A role of lysosomal protease in enzyme activation (BBA 68328)  
by T. Sakai, H. Makino and R. Tanaka (Nagoya and Aichi, Japan) . . . . . 522 (1978) 477–490
- The characteristics of Lubrol-solubilized adenylate cyclase from rat liver plasma membranes (BBA 68343)  
by A.F. Welton, P.M. Lad, A.C. Newby, H. Yamamura, S. Nicosia and M. Rodbell (Bethesda, Md., U.S.A.) . . . . . 522 (1978) 625–639