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## 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

- On the role of the collagen carbohydrate residues in the platelet. Collagen interaction (BBA 27961)  
 by L. F. Brass and H. B. Bensusan (Cleveland, Ohio, U.S.A.) . . . . 444 (1976) 43-52
- Characterization of fucosyl glycopeptides from cell surface and cellular material of rat fibroblasts (BBA 27974)  
 by T. Muramatsu, M. Ogata and N. Koide (Kobe, Japan) . . . . 444 (1976) 53-68
- Interactions of the components of the prothrombinase complex (BBA 28027)  
 by P. V. Subbaiah, S. S. Bajwa, C. M. Smith and D. J. Hanahan (Tucson, Ariz., U.S.A.) . . . . 444 (1976) 131-146
- Galactosyltransferase activities during embryonic development of chick neural tissue (BBA 27992)  
 by S. Garfield and J. Ilan (Cleveland, Ohio, U.S.A.) . . . . 444 (1976) 154-163
- Lactoperoxidase-catalyzed lipid peroxidation of microsomal and artificial membranes (BBA 27985)  
 by J. A. Buege and S. D. Aust (East Lansing, Mich., U.S.A.) . . . . 444 (1976) 192-201
- The mycelial cell wall of *Penicillium charlesii* G. Smith NRRL 1887 (BBA 27978)  
 by R. A. Bulman and G. J. F. Chittenden (Newcastle-upon-Tyne, U.K. and Nijmegen, The Netherlands) . . . . 444 (1976) 202-211
- Studies of nicotinic acetylcholine receptor protein from rat brain (BBA 27994)  
 by W. M. Moore and R. N. Brady (Nashville, Tenn., U.S.A.) . . . . 444 (1976) 252-260
- Biological activity of agarose-immobilized catecholamines (BBA 27993)  
 by M. G. Caron and R. J. Lefkowitz (Durham, N.C., U.S.A.) . . . . 444 (1976) 472-486
- Antagonism of the prostaglandin endoperoxide inhibition of hormone-stimulated adenylate cyclase by guanosine triphosphate and 5'-guanylylimidodiphosphate (BBA 27996)  
 by R. R. Gorman, M. Hamberg and B. Samuelsson (Kalamazoo, Mich., U.S.A. and Stockholm, Sweden) . . . . 444 (1976) 596-603
- Effets de la surrénalectomie et de l'administration d'hydrocortisone sur l'activité de l'adénylate cyclase de cellules adipeuses du lapin (The effects of adrenalectomy and of hydrocortisone administration on adenylate cyclase activity in rabbit adipose cells) (BBA 28004)  
 by C. Pejoan, B. Desbals and P. Desbals (Limoges, France) . . . . 444 (1976) 604-611
- Adenine nucleotide metabolism of blood platelets. IX. Time course of secretion and changes in energy metabolism in thrombin-treated platelets (BBA 28052)  
 by M. H. Fukami, H. Holmsen and L. Salganicoff (Philadelphia, Pa., U.S.A. and Oslo, Norway) . . . . 444 (1976) 633-643
- Effects of aldosterone on Na<sup>+</sup> transport in the toad bladder. I. Glycolysis and lactate production under aerobic conditions (BBA 28054)  
 by P. M. Spooner and I. S. Edelman (San Francisco, Ca., U.S.A.) . . . (1976) 653-662

- Effects of aldosterone on  $\text{Na}^+$  transport in the toad bladder. II. The anerobic response (BBA 28055)  
by P. M. Spooner and I. S. Edelman (San Francisco, Ca., U.S.A.) . . . 444 (1976) 663-673
- Effect of substance P and eledoisin on  $\text{K}^+$  efflux, amylase release and cyclic nucleotide levels in slices of rat parotid gland (BBA 28034)  
by L. Rudich and F. R. Butcher (Providence, R. I., U.S.A.) . . . 444 (1976) 704-711
- Separation and characterization of two distinct hemagglutinins contained in purified leukocytosis-promoting factor from *Bordetella pertussis* (BBA 28044)  
by H. Arai and Y. Sato (Tokyo, Japan) . . . 444 (1976) 765-782
- A labile acid phosphatase isozyme associated with the surface of vegetative *Dictyostelium discoideum* cells (BBA 28035)  
by R. W. Parish (Zürich, Switzerland) . . . 444 (1976) 802-809
- Properties and subcellular localization of CMP-N-acetylneuraminic acid hydrolase of calf kidney (BBA 28039)  
by W. van Dijk, H. Maier and D. H. van den Eijnden (Amsterdam, The Netherlands) . . . 444 (1976) 816-834
- A *Limulus* glucose-6-phosphatase with phosphotransferase activity characteristic of vertebrate liver microsomes. Its possible evolutionary significance (BBA 28046)  
by M. R. Stetten and P. K. Goldsmith (Bethesda, Md. and Woods Hole, Mass., U.S.A.) . . . 444 (1976) 835-852
- Localization and some properties of lysosomal dipeptidases in rat liver (BBA 28048)  
by J. M. W. Bouma, A. Scheper, A. Duursma and M. Gruber (Groningen, The Netherlands) . . . 444 (1976) 853-862
- Study on the surface polypeptides isolated from human lymphoblastoid cells by ionic shock (BBA 28045)  
by E. H. M. Lo, M. H. Ng, W. S. Ng, S. Lui and H. C. Ho (Hong Kong) 444 (1976) 863-874
- The polypeptide composition and ultrastructure of nuclear ghosts isolated from mammalian cells (BBA 28036)  
by D. E. Riley and J. M. Keller (Seattle, Wash., U.S.A.) . . . 444 (1976) 899-912

## BBA-BIOENERGETICS

- Phosphorylation of nucleotides bound to chloroplast membranes and their role in photophosphorylation (BBA 47147)  
by C. Aflafo and N. Shavit (Beer Sheva, Israel) . . . 440 (1976) 522-530
- Anisotropy of photosynthetic membranes and the degree of fluorescence polarization (BBA 47164)  
by J. F. Becker, J. Breton, N. E. Geacintov and F. Trentacosti (New York, N.Y., U.S.A.) . . . 440 (1976) 531-544
- Kinetics and stoichiometry of light-induced proton release and uptake from purple membrane fragments, *Halobacterium halobium* cell envelopes, and phospholipid vesicles containing oriented purple membrane (BBA 47146)  
by R. H. Lozier, W. Niederberger, R. A. Bogomolni, S.-B. Hwang and Stoeckenius (San Francisco and Moffett Field, Calif., U.S.A.) . . . 440 (1976) 545-556
- Generation of electric current by chromatophores of *Rhodospirillum rubrum* and reconstitution of electrogenic function in subchromatophore pigment-protein complexes (BBA 47156)  
by L. A. Drachev, V. N. Frolov, A. D. Kaulen, A. A. Kondrashin, V. D. Samuilov, A. Yu. Semenov and V. P. Skulachev (Moscow, U.S.S.R.) . . . 440 (1976) 637-660
- Binding of radioactively labeled carboxyatractyloside, atractyloside and bongkrekic acid to the ADP translocator of potato mitochondria (BBA 47161)

- by P. V. Vignais, R. Douce, G. J. M. Lauquin and P. M. Vignais (Grenoble, France) . . . . . 440 (1976) 688-696
- The  $(\text{Na}^+ + \text{K}^+)$ -dependent ATPase: mode of inhibition of ADP/ATP exchange activity by  $\text{MgCl}_2$  (BBA 47162)  
by J. D. Robinson (Syracuse, N.Y., U.S.A.) . . . . . 440 (1976) 711-722
- Effect of ionophores A23187 and nigericin on the light-induced redistribution of  $\text{Mg}^{2+}$ ,  $\text{K}^+$  and  $\text{H}^+$  across the thylakoid membrane (BBA 47176)  
by A. A. Bulychev and W. J. Vredenberg (Wageningen, The Netherlands) . . . . . 449 (1976) 48-58

#### BBA-LIPIDS AND LIPID METABOLISM

- Partial purification and properties of diglyceride kinase from *Escherichia coli* (BBA 56842)  
by E. G. Schneider and E. P. Kennedy (Boston, Mass., U.S.A.) . . . 441 (1976) 201-212
- Abnormal membrane phospholipid content in subcellular fraction from the Morris 7777 hepatoma (BBA 56828)  
by K. Y. Hostettler, B. D. Zenner and H. P. Morris (San Diego, Calif. and Washington, D.C., U.S.A.) . . . . . 441 (1976) 231-238
- Effects of phospholipid base analogues on the subcellular membrane ether composition of suspension cultured LM cells (BBA 56825)  
by F. Schroeder and P. R. Vagelos (St. Louis, Mo., U.S.A.) . . . . . 441 (1976) 239-254
- Biosynthesis of phosphogalactolipids and diphosphatidylglycerol in a membrane fraction of *Bifidobacterium bifidum* var. pennsylvanicus (BBA 56850)  
by J. H. Veerkamp (Nijmegen, The Netherlands) . . . . . 441 (1976) 403-411
- Phospholipases  $\text{A}_1$  and  $\text{A}_2$  in lamellar inclusion bodies of the alveolar epithelium of rabbit lung (BBA 56855)  
by M. F. Heath and W. Jacobson (Cambridge, U.K.) . . . . . 441 (1976) 443-452
- Metabolism of different monoacylphospholipids in isolated hepatocytes and the intact rat (BBA 56844)  
by B. Åkesson, A. Arner and R. Sundler (Lund, Sweden) . . . . . 441 (1976) 453-464
- Partial purification and properties of the fatty acid elongation systems in the outer and inner membranes of beef liver mitochondria (BBA 56865)  
by L. W. Bond and T. I. Pynadath (Kent, Ohio, U.S.A.) . . . . . 450 (1976) 8-20
- The manipulation of the fatty acid composition of *Dictyostelium discoideum* and its effect on cell differentiation (BBA 56864)  
by G. Weeks (Vancouver, Canada) . . . . . 450 (1976) 21-32

#### BBA-ENZYMOLGY

- Particulate carbonic anhydrase in homogenates of human kidney (BBA 67918)  
by D. N. McKinley and P. L. Whitney (Miami, Fla., U.S.A.) . . . . 445 (1976) 780-790

#### BBA-NUCLEIC ACIDS AND PROTEIN SYNTHESIS

- Dielectric increment of low molecular weight RNA in dioxane after application of static electric fields (BBA 98705)  
by L. Galzigna, L. Garbin and C. Pagura (Padova, Italy and Göttingen, G.F.R.) . . . . . 447 (1976) 230-237
- Effect of starvation on the distribution of free and membrane-bound ribosomes in rat liver and on the content of phospholipid and glycogen in purified ribosomes (BBA 98722)  
by J. C. Ramsey and W. J. Steele (Iowa City, Iowa, U.S.A.) . . . . . 447 (1976) 312-318
- Characterization of DNA polymerase associated with nuclear membrane fractions from uninfected and adenovirus 2-infected KB cells (BBA 98718)  
by K. Ito, M. Arens and M. Green (St. Louis, Mo., U.S.A.) . . . . . 447 (1976) 340-352