

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

- Immunohistochemical localization of adrenal ferredoxin and distribution of adrenal ferredoxin and cytochrome *P*-450 in the rat adrenal (BBA 28516)
by J. Baron, J.A. Redick, G.F. Kapke and L.S. van Orden, III (Iowa City, Iowa, U.S.A.) 540 (1978) 443–454
- On the polydispersity of bovine adrenal chromaffin granules. Analytical differential centrifugation in isotonic homogeneous medium (BBA 28547)
by V. Bødtker-Naess, E. Slinde, O. Terland and T. Flatmark (Bergen, Norway) 541 (1978) 124–134
- Regulation of glycolytic flux in human platelets. Relation between energy production by glyco(geno)lysis and energy consumption (BBA 28558)
by J.W.N. Akkerman, G. Gorter and J.J. Sixma (Utrecht, The Netherlands) 541 (1978) 241–250
- Studies on the utilization of ferritin iron in the ferrochelatase reaction of isolated rat liver mitochondria (BBA 28565)
by R. Ulvik and I. Romslo (Bergen, Norway) 541 (1978) 251–262
- An evaluation of respiratory chain-associated functions during initiation of germination of *Bacillus megaterium* spores (BBA 28557)
by S.S. Dills and J.C. Vary (Chicago, Ill., U.S.A.) 541 (1978) 301–311

BBA-PROTEIN STRUCTURE

- A comparison of the polypeptide isoelectric points and antigenic determinant sites of the large subunit of Fraction 1 protein from *Lycopersicon esculentum*, *Nicotiana tabacum* and *Petunia hybrida* (BBA 31252)
by A.A. Gatenby (Nottingham, U.K.) 534 (1978) 169–172
- Mössbauer study of cytochrome *c*₂ from *Rhodospirillum rubrum*. Sign of the product *g_xg_yg_z* of some low spin ferric heme proteins (BBA 37934)
by B.H. Huynh, M.H. Emptage and E. Münck (Navarre, Minn., U.S.A.) 534 (1978) 295–306

BBA-LIPIDS AND LIPID METABOLISM

Calcium-dependent lipolytic acyl-hydrolase activity in purified plant

- mitochondria (BBA 57192)
by R. Bligny and R. Douce (Grenoble, France) 529 (1978) 419–428

BBA-ENZYMOLGY

- Effects of various ligands on interaction of AMP deaminase with
myosin (BBA 68455)
by N. Ogasawara, H. Goto and Y. Yamada (Aichi, Japan) 524 (1978) 442–446

BBA-BIOMEMBRANES

- Lateral phase separations and structural integrity of the inner mem-
brane of rat-liver mitochondria. Effect of compression. Implica-
tions in the centrifugation of these organelles (BBA 77874)
by S. Wattiaux-De Coninck, F. Dubois and R. Wattiaux (Namur,
Belgium) 471 (1977) 421–435
- Mechanism of the modulation of the phytohemagglutinin-P aggluti-
nation of the human erythrocyte by metabolic state (BBA 77909)
by J.A. Singer and M. Morrison (Memphis, Tenn., U.S.A.) 506 (1978) 202–210
- Purification and characterization of (Na⁺ + K⁺)-ATPase. VII. Tryptic
degradation of the Na-form of the enzyme protein resulting in
selective modification of dephosphorylation reactions of the (Na⁺
+ K⁺)-ATPase. (BBA 77914)
by P.L. Jørgensen and I. Klodos (Aarhus, Denmark) 507 (1978) 8–16
- Association of *Pseudomonas* cytochrome oxidase with liposomes
(BBA 77905)
by M. Saraste (Helsinki, Finland) 507 (1978) 17–25
- Is there a plasma membrane-located anion-sensitive ATPase? III.
Identity of the erythrocyte enzyme with (Ca²⁺ + Mg²⁺)-ATPase
(BBA 77917)
by J.M.M. van Amelsvoort, P.M.K.B. van Hoof, J.J.H.H.M. de
Pont and S.L. Bonting (Nijmegen, The Netherlands) 507 (1978) 83–93
- Stereoselective, SH-dependent transfer of lactate in mammalian
erythrocytes (BBA 77912)
by B. Deuticke, U. Rickert and E. Beyer (Aachen, G.F.R.) 507 (1978) 137–155
- Cytochrome *b*-561 in sympathetic nerve terminal vesicles from rat
vas deferens (BBA 71324)
by G. Fried (Stockholm, Sweden) 507 (1978) 175–177
- Structural and functional properties of chromatophores and mem-
brane vesicles from *Rhodospseudomonas sphaeroides* (BBA
77952)
by P.A.M. Michels and W.W. Konings (Haren, The Netherlands) . . 507 (1978) 353–368
- Biochemical aspects of the visual process. XXXVII. Evidence for
lateral aggregation of rhodopsin molecules in phospholipase C-
treated bovine photoreceptor membranes (BBA 78005)
by J. Olive, E.L. Benedetti, P.J.G.M. van Breugel, F.J.M. Daemen
and S.L. Bonting (Paris, France, and Nijmegen, The Netherlands) . 509 (1978) 129–135
- Biochemical aspects of the visual process. XXXVIII. Effects of lateral
aggregation on rhodopsin in phospholipase C-treated photorecep-
tor membranes (BBA 78006)
by P.J.G.M. van Breugel, P.H.M. Geurts, F.J.M. Daemen and S.L.
Bonting (Nijmegen, The Netherlands) 509 (1978) 136–147
- Transient photovoltages in purple membrane multilayers. Charge dis-
placement in bacteriorhodopsin and its photointermediates (BBA
78021)
by S.-B. Hwang, J.I. Korenbrot and W. Stoeckenius (San Fran-
cisco, Calif., U.S.A.) 509 (1978) 300–317

- Protein exposed at the surface of chromatophores of *Rhodospirillum rubrum*. The orientation of isolated chromatophores (BBA 78034)
by J. Oelze (Freiburg, G.F.R.) 509 (1978) 450—461
- Transport of α -aminoisobutyrate by cells and membranes vesicles of *Pseudomonas fluorescens* (BBA 78038)
by M.C. Stephenson, M. Midgley and E.A. Dawes (Kingston upon Hull, U.K.) 509 (1978) 519—536
- Intracellular location of flexirubins in *Flexibacter elegans* (Cytophagales) (BBA 78042)
by H. Irschik and H. Reichenbach (Braunschweig, G.F.R.) 510 (1978) 1—10
- The effect of acclimation temperature on the activation energies of state III respiration and on the unsaturation of membrane lipids of goldfish mitochondria (BBA 78046)
by G. van den Thillart and J. Modderkolk (Leiden, The Netherlands) 510 (1978) 38—51
- Uncouplers of oxidative phosphorylation. A structure-activity study of their inhibitory effect on passive chloride permeability (BBA 71343)
by R. Motais, F. Sola and J.L. Cousin (Nice, France) 510 (1978) 201—207

BBA-NUCLEIC ACIDS AND PROTEIN SYNTHESIS

- Repair of lesions induced by bruneomycin in DNA of isolated mitochondria from the mature eggs of the teleost fish *Misgurnus fossilis* (BBA 99176)
by V.S. Mikhailov and G.G. Gause, Jr. (Moscow, U.S.S.R.) 519 (1978) 31—48