

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

Latency of microsomal hexose-6-phosphate dehydrogenase activity (BBA 28132)		
by S.H. Hori and T. Takahashi (Sapporo, Japan)	496 (1977)	1—11
Ammonia inhibits protein secretion in isolated rat hepatocytes (BBA 28135)		
by P.O. Seglen and A. Reith (Oslo, Norway)	496 (1977)	23—35
Solubilised intrinsic factor receptor from pig ileum and its characteristics (BBA 28133)		
by G. Marcoullis and R. Gräsbeck (Helsinki, Finland)	496 (1977)	36—51
Insulin-sensitive adenosine 3'-5'-cyclic monophosphate phosphodiesterase of hepatocyte plasma membrane (BBA 28129)		
by E. Tria, S. Scapin, C. Cocco and P. Luly (Rome, Italy)	496 (1977)	77—87
Preparation and characterization of total, rough and smooth microsomes from the lung of control and methylcholanthrene-treated rats (BBA 28108)		
by K. Johannesen, J.W. DePierre, A. Bergstrand, G. Dallner and L. Ernster (Stockholm, Sweden)	496 (1977)	115—135
Chromatography of human urinary erythropoietin and granulocyte colony-stimulating factor on insolubilized phytohaemmagglutinin (BBA 28124)		
by F. Sieber (Basel and Zürich, Switzerland)	496 (1977)	146—154
Phytohaemmagglutinin stimulation of human lymphocytes. Effect of fatty acids on uridine uptake and phosphoglyceride fatty acid profile (BBA 28136)		
by C. Weyman, S.J. Morgan, J. Belin and A.D. Smith (London, U.K.)	496 (1977)	155—166
Metabolic characteristics of pancreatic β -cells exposed to calcium-transporting ionophores (BBA 28134)		
by J. Tamarit-Rodriguez, B. Hellman and J. Sehlin (Umeå, Sweden)	496 (1977)	167—174
Metabolic effects of 2-deoxy-D-glucose in isolated fat cells		
by V. Chandramouli and J.R. Carter, Jr. (Cleveland, Ohio, U.S.A.)	496 (1977)	278—291
Influence of amytal and menadione and high-energy phosphatase and acid secretion in frog gastric mucosa (BBA 28173)		
by S.J. Hersey (Atlanta, Ga., U.S.A.)	497 (1977)	359—366
The mitogenic effect of A23187 in human peripheral lymphocytes (BBA 28144)		
by P. Jensen, L. Winger, H. Rasmussen and P. Nowell (Philadelphia, Pa., U.S.A.)	496 (1977)	374—383
Hydroxylation of dehydroepiandrosterone in the eye lens (BBA 28153)		
by A.J.M. Vermorken, R. de Waal, W.J.W. van de Ven, H. Bloemendal and P.Th. Hendersen (Nijmegen, The Netherlands)	496 (1977)	495—506
Effect of glutaraldehyde treatment on enzyme-loaded erythrocytes (BBA 28158)		
by J. DeLoach, S. Peters, O. Pinkard, R. Glew and G. Ihler (Pittsburgh, Pa., U.S.A.)	496 (1977)	507—515

- Rat pancreas adenylate cyclase V. Its presence in isolated rat pancreatic acinar cells (BBA 28147)
 by H.J.M. Kempen, J.J.H.M. de Pont and S.L. Bonting (Nijmegen, The Netherlands) 496 (1977) 521–531
- Inactivation of mitochondrial 2-oxoglutarate dehydrogenase complex as a result of phospholipid degradation induced by freeze-thawing (BBA 28145)
 by T. Araki (Sapporo, Japan) 496 (1977) 532–546
- Studies on the receptors to 5 α -androst-16-en-3-one and 5 α -androst-16-en-3 α -ol in sow nasal mucosa (BBA 28141)
 by J.N. Gennings, D.B. Gower and L.H. Bannister (London, U.K.) 496 (1977) 547–556

BBA-PROTEIN STRUCTURE

- The cross-linking of ¹²⁵I-labelled transferrin to rabbit reticulocytes (BBA 37543)
 by M.T. Nuñez, S. Fischer, J. Glass and L. Lavidor (Cambridge and Boston, Mass., U.S.A.) 490 (1977) 87–93

BBA BIOENERGETICS

- Photooxidase system of *Rhodospirillum rubrum*. I. Photooxidations catalyzed by chromatophores isolated from a mutant deficient in photooxidase activity (BBA 47221)
 by S. Del Valle-Tascon, G. Gimenez-Gallego and J.M. Ramirez (Madrid, Spain) 459 (1977) 76–87
- Evidence for the electrogenic nature of the ATP-ADP exchange system in rat liver mitochondria (BBA 47215)
 by P.C. Laris (Santa Barbara, Calif., U.S.A.) 459 (1977) 110–118
- Organization of the photosynthetic membrane in maize mesophyll and bundle sheath chloroplasts (BBA 47234)
 by K.R. Miller, G.J. Miller and K.R. McIntyre (Cambridge, Mass., U.S.A.) 459 (1977) 145–156
- Cation transport in cytochrome oxidase reconstituted vesicles (BBA 47235)
 by H. Gutweniger, S. Massari, M. Beltrame and R. Colonna (Padua, Italy) 459 (1977) 216–224
- Energy transduction in *Escherichia coli*. The effect of chaotropic agents on energy coupling in everted membrane vesicles from aerobic and anaerobic cultures (BBA 47231)
 by S.M. Hasan and B.P. Rosen (Baltimore, Md., U.S.A.) 459 (1977) 225–240
- Energy-linked protonation of quinacrine in beef heart submitochondrial membranes (BBA 47228)
 by C.-S. Huang, S.J. Kopacz and C.-P. Lee (Detroit, Mich., U.S.A.) 459 (1977) 241–249

BBA-LIPIDS AND LIPID METABOLISM

- The binding of [³H]dolichol by plasma density lipoproteins (BBA 56907)
 by R.W. Keenan, M.E. Kruczek and J.B. Fischer (San Antonio, Texas, U.S.A.) 450 (1976) 1–9
- Microviscosity of lipid domains in human serum lipoproteins (BBA 56908)
 by A. Jonas (Urbana, Ill., U.S.A.) 450 (1976) 10–22
- Interaction of apolipoprotein C-III with phosphatidylcholine vesicles. Dependence of apoprotein-phospholipid complex formation on vesicle structure (BBA 56909)

- by J.D. Morrisett, H.J. Pownall and A.M. Gotto, Jr. (Houston, Texas, U.S.A.) 450 (1976) 36—46
- Raman spectra of some saturated, unsaturated and deuterated C₁₈ fatty acids in the HCH-deformation and CH-stretching regions (BBA 56929)
- by S.P. Verma and D.F.H. Wallach (Boston, Mass., U.S.A.) 486 (1977) 217—227
- Phospholipids of subcellular organelles isolated from cultured BKH cells (BBA 56939)
- by J. Brotherus and O. Renkonen (Helsinki, Finland) 486 (1977) 243—253
- Effects of divalent cations and sodium taurocholate on pancreatic lipase activity with gum arabic-emulsified tributyrilglycerol substrates (BBA 56927)
- by W.J. Brown, A.A. Belmonte and P. Melius (auburn, Ala., U.S.A.) 486 (1977) 313—321
- The effect of palmitoyl-coenzyme A on rat heart and liver mitochondria. Oxygen consumption and palmitoylcarnitine formation (BBA 56924)
- by J. McMillin Wood, E.T. Wallick, A. Schwartz and C.-H. Chang (Houston, Texas, U.S.A.) 486 (1977) 331—340

BBA-ENZYMOLOGY

- Calf thymus alkaline phosphatase. II. Interaction with detergents (BBA 68023)
- by P.L. Ey and E. Ferber (Adelaide, Australia) 680 (1977) 163—177
- Effect of ADP and ATPase from a strain of *Bacillus stearothermophilus* (BBA 68007)
- by A. Hachimori and Y. Nosoh (Tokyo, Japan) 480 (1977) 295—304
- Purification and properties of polyphosphoinositide phosphomonoesterase from rat brain (BBA 68031)
- by M.S. Nijjar and J.N. Hawthorne (Nottingham, U.K.) 480 (1977) 390—402
- Identification of a mucosal form of enteropeptidase in Triton X-100 extracts of porcine duodenal mucosa (BBA 68029)
- by R.J. Barns and R.G. Elmslie (Woodville, Australia) 480 (1977) 450—460

BBA-NUCLEIC ACIDS AND PROTEIN SYNTHESIS

- Regulation of protein synthesis by temperature in mammalian cells. Non-involvement of the plasma membrane (BBA 98838)
- by N. Craig and C. Fahrman (Catonsville, Md., U.S.A.) 474 (1977) 478—490