

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

- Insulin degradation. XVIII. On the regulation of glutathione-insulin transhydrogenase in the hyperglycemic obese (*ob/ob*) mouse (BBA 28112)
by P.T. Varadani and M.A. Nafz (Yellow Springs, Ohio, U.S.A.) 451 (1976) 382-392
- Synthesis and loss of activity of glucose-6-phosphate dehydrogenase in dividing plant cells (BBA 28104)
by P.A. Aitchison, J.M. Aitchison and M.M. Yeoman (Edinburgh, U.K.) 451 (1976) 393-407
- Independent modulation of hepatic protein kinase activities (BBA 28111)
by E. Gorin, T.W. Honeyman and H.M. Goodman (Worcester, Mass., U.S.A.) 451 (1976) 491-498
- Relationship between cell surface protease activity and doubling time in various normal and transformed cells (BBA 28087)
by V.B. Hatcher, M.S. Wertheim, C.Y. Rhee, G. Tsien and P.G. Burk (Bronx, N.Y., U.S.A.) 451 (1976) 499-510
- The development of phosphomonoesterases in the testes of prepuberal chicks (BBA 28102)
by T.A. Aire and F.I. Ikegwuonu (Ibadan, Nigeria) 451 (1976) 530-535
- Human lymphocyte responses to D-valine media (BBA 21436)
by P.J. Benke and D. Dittmar (Miami, Fla., U.S.A.) 451 (1976) 635-637
- Latency of microsomal hexose-6-phosphate dehydrogenase activity (BBA 28132)
by S.H. Hori and T. Takahashi (Sapporo, Japan) 496 (1977) 1-11
- Rat pancreatic adenylate cyclase. IV. Effect of hormones and other agents on cyclic AMP level and enzyme release (BBA 28131)
by H.J.M. Kempen, J.J.H.H.M. de Pont and S.L. Bonting (Nijmegen, The Netherlands) 496 (1977) 65-76
- 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
- Factors affecting the amount and the activity of the glutamate dehydrogenases of *Coprinus cinereus* (BBA 28118)
by A. Al-Gharawi and D. Moore (Manchester, U.K.) 496 (1977) 95-102
- Effect of glucose and nitrogen source on the levels of proteinases, peptidases, and proteinase inhibitors in yeast (BBA 28127)
by R.J. Hansen, R.L. Switzer, H. Hinze and H. Holzer (Freiburg, G.F.R.) 496 (1977) 103-114
- 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
- A dialysis procedure for loading erythrocytes with enzymes and lipids (BBA 28142)
by J. DeLoach and G. Ihler (Pittsburgh, Pa., U.S.A.) 496 (1977) 136-145

- Evidence for latent form of collagenase extracted from rabbit tumour cells (BBA 21438)
by F.S. Steven and S. Itzhaki (Manchester, U.K.) 496 (1977) 241–246

BBA-PROTEIN STRUCTURE

- The interaction of α -1-antitrypsin with soluble and Sepharose-bound elastase (BBA 37520)
by T.N. Lo, A.B. Cohen and H.L. James (Philadelphia, Pa., U.S.A.) 453 (1976) 344–356
- Effect of divalent metal ions on the digestibility of concanavalin A by endopeptidases (BBA 37505)
by S. Blumberg and N. Tal (Rehovot, Israel) 453 (1976) 357–364
- A study of the enzymatic dephosphorylation of β -casein and a derived phosphopeptide (BBA 37514)
by D.W. West and G.E. Towers (Ayr, U.K.) 453 (1976) 383–390
- Isolation, properties and primary structure of copyu and chinchilla pancreatic ribonuclease (BBA 37515)
by A. van den Berg, L. van den Hende-Timmer and J.J. Beintema (Groningen, The Netherlands) 453 (1976) 400–409
- UDPGlucose dehydrogenase from *Escherichia coli*. Purification and subunit structure (BBA 37506)
by J.G. Schiller, F. Lamy, R. Frazier and D.S. Feingold (Pittsburgh, Pa., U.S.A.) 453 (1976) 418–425
- End group analysis of yeast fatty acid synthetase (BBA 37511)
by H. Schwietz, G. Dietlein, E. Schlitz and E. Schweizer (Würzburg, G.F.R.) 453 (1976) 453–458
- An unusual fluorescence spectrum of a protein proteinase inhibitor, *Streptomyces subtilisin* inhibitor (BBA 37513)
by Y. Uehara, B. Tonomura, K. Hiromi, S. Sato and S. Murao (Kyoto and Sakai, Japan) 453 (1976) 513–520
- Fluorescence depolarization in a model system: carbonic anhydrase-dansyl sulphonamide (BBA 37504)
by P. Johnson and R.P. McIntosh (Cambridge, U.K.) 453 (1976) 521–532

BBA-LIPIDS AND METABOLISM

- The interaction of fatty acid synthetase with cytoplasmic protein in the control of the chain-length of fatty acids synthesised by the lactating rabbit mammary gland (BBA 56921)
by E.M. Carey (Sheffield, U.K.) 450 (1976) 91–102
- Purification and characterization of cholesterol esterase from porcine pancreas (BBA 56919)
by W.E. Momsen and H.L. Brockman (Austin, Minn., U.S.A.) 450 (1976) 103–114
- Conversion of 9-D- and 13-L-hydroperoxylinoleic acids by soybean lipoxygenase-1 under anaerobic conditions (BBA 56911)
by J. Verhagen, A.A. Bouman, J.F.G. Vliegthart and J. Bol-dingh (Utrecht, The Netherlands) 450 (1976) 114–121
- Kinetic study of lipoxygenase-hydroperoxylinoleic acid interaction (BBA 56913)
by H. Aoshima, T. Kajiware, A. Hatanaka, H. Nakatani and K. Hi-romi (Yamaguchi and Kyoto, Japan) 450 (1976) 121–127
- Topographic distribution of enzymes involved in glycerolipid synthesis in rat small intestinal epithelium (BBA 56883)
by W.C. Hülsmann and R. Kurpershoek-Davidov (Rotterdam, The Netherlands) 450 (1976) 288–300
- Utilization of serum lipoprotein lipids by the monoacylglycerol acyl-transferase (BBA 56886)

- by M. Waite and P. Sisson (Winston-Salem, N.C., U.S.A.) 450 (1976) 301-310
- Enzymes of phospholipid synthesis in bacillus Calmette-Guerin induced rabbit alveolar macrophage: characterization and localization of cytidine diphosphocholine phosphotransferase and mono-acylphospholipid acyltransferase (BBA 56900)
- by P. Wang, L.R. deChatelet and M. Waite (Winston-Salem, N.C., U.S.A.) 450 (1976) 311-321
- Phospholipase A₂ activity of the regularly arranged surface protein of *Acinetobacter* sp. 199A (BBA 56891)
- by K.J.I. Thorne, R.C. Oliver and M.F. Heath (Cambridge, U.K.) . 450 (1976) 335-341
- Properties of purified bovine milk lipoprotein lipase (BBA 56887)
- by P.K.J. Kinnunen, J.K. Huttunen and C. Ehnholm (Helsinki, Finland) 450 (1976) 342-351
- On the binding of bile salt to pancreatic lipase (BBA 56892)
- by B. Borgström and J. Donnér (Lund, Sweden) 450 (1976) 352-357
- Influence of trypsin on lipolysis in human fat cells. Comparison with rat adipocytes (BBA 56899)
- by Y. Giudicelli, D. Provin, R. Pecquery and R. Nordmann (Poissy and Paris, France) 450 (1976) 358-366
- Hydrolysis of chyle cholesterol esters with cell-free preparations of rat liver (BBA 56889)
- by Å. Nilsson (Lund, Sweden) 450 (1976) 379-389
- The influence of LP-X and other lipoproteins associated with hepatic dysfunction on the activity of lecithin:cholesterol acyltransferase (BBA 56890)
- by H.N. Magnani (Birmingham, U.K.) 450 (1976) 390-401
- Characterization of the acetyl-CoA synthetase of *Acetobacter aceti* (BBA 56902)
- by J. O'Sullivan and L. Ettlinger (Zurich, Switzerland) 450 (1976) 410-417
- The effects of detergents and phospholipids on a glycolipid galactosyltransferase (BBA 56894)
- by F.A. McEvoy, D.E. Ellis and S. Shall (Brighton, U.K.) 450 (1976) 418-428
- Conversions of prostaglandin endoperoxides by glutathione-S-transferases and serum albumins (BBA 56896)
- by E. Christ-Hazelhof, D.H. Nugteren and D.A. van Dorp (Vlaardingen, The Netherlands) 450 (1976) 450-461
- Stimulation of the microsomal alkylglycerol monooxygenase by catalase (BBA 51198)
- by C.P. Rock, R.C. Baker, V. Fitzgerald and F. Snyder (Oak Ridge, Tenn., U.S.A.) 450 (1976) 469-473
- Stabilization of an acetyl-coenzyme A carboxylase complex from *Pseudomonas citronellolis* (BBA 51199)
- by R.R. Fall (Boulder, Colo., U.S.A.) 450 (1976) 475-480
- Rapid zymogen activation and isolation of serine proteases from an individual mouse pancreas by affinity chromatography. Genetical heterogeneity of chymotrypsins of *Mus musculus* (BBA 37541)
- by V. Kasche, H. Amnéus, D. Gabel and L. Näslund (Bremen, G.F.R. and Uppsala, Sweden) 490 (1977) 1-18
- An EPR study of the lineshape of copper in cytochrome c oxidase (BBA 37539)
- by F.T. Greenaway, S.H.P. Chan and G. Vincow (Syracuse, N.Y., U.S.A.) 490 (1977) 62-78
- Studies on biotransformation of lysozyme. III. Comparative studies on biotransformation of exogenous and endogenous lysozyme in rats (BBA 37529)
- by T. Yuzuriha, K. Katayama and T. Fujita (Tokyo, Japan) 490 (1977) 235-246

BBA-BIOMEMBRANES

Enzyme therapy. VI. Comparative in vivo fates and effects on lysosomal integrity of enzyme entrapped in negatively and positively charged liposomes (BBA 77598)

by L.D. Steger and R.J. Desnick (Minneapolis, Minn., U.S.A.) . . . 464 (1977) 530—546

BBA-NUCLEIC ACIDS AND PROTEIN SYNTHESIS

Near-ultraviolet difference absorption and circular dichroism studies on partially synthetic ribonucleases S' (BBA 98752)

by B. Filippi, G. Borin, L. Moroder and F. Marchiori (Padu, Italy) 454 (1976) 514—523

Far-ultraviolet difference absorption and circular dichroism studies on partially synthetic ribonucleases S' (BBA 98753)

by B. Filippi, G. Borin, L. Moroder and F. Marchiori (Padu, Italy) 454 (1976) 524—538