

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

- α_1 -Antitrypsin and α_2 -macroglobulin do not inhibit the kinin-releasing activity of kallikreins from human urine and saliva (BBA 29460)
by W. Sakamoto and O. Nishikaze (Sapporo, Japan) 633 (1980) 305–309
- Induction of L-lysine-2-oxoglutarate reductase by glucagon and glucocorticoid in developing and adult rats. In vivo and in vitro studies (BBA 29462)
by H. Shinno, C. Noda, K. Tanaka and A. Ichihara (Tokushima, Japan) 633 (1980) 310–316
- The peroxidatic and catalatic activity of catalase in normal and acatalasemic mouse liver (BBA 29463)
by S.K. Srivastava and N.H. Ansari (Galveston, TX U.S.A.) 633 (1980) 317–322
- Regulation of NAD- and NADP-linked isocitrate dehydrogenase by hydrocortisone in the brain and liver of male rats of various ages (BBA 29464)
by R.N. Singh Yadav and S.N. Singh (Varanasi, India) 633 (1980) 323–330
- Energy-dependent activation and magnesium-dependent inactivation of hepatocyte hormone-sensitive phosphodiesterase (BBA 29471)
by S. Boyes, E.H. Allan and A.G. Loten (Dunedin, New Zealand) 672 (1981) 21– 28
- Distribution of conduritol B epoxide in the animal model for Gaucher's disease (Gaucher mouse) (BBA 29475)
by M.C. Stephens, A. Bernatsky, H. Singh, J.N. Kanfer and G. Legler (Köln, F.R.G. and Winnipeg, Canada) 672 (1981) 29– 32
- Arginase, an S-phase enzyme in a human cell line (BBA 29477)
by S. Skog, V. Eriksson and E. Eliasson (Stockholm, Sweden) 672 (1981) 33– 44
- Postnatal development of some membrane-bound enzymes of rat liver and kidney (BBA 29468)
by P.K. Goldsmith (Bethesda, MD, U.S.A.) 672 (1981) 45– 56
- Induction of drug-metabolizing systems and related enzymes with metabolites and structural analogues of stilbene (BBA 29470)
by J. Seidegård, J.W. DePierre, R. Morgenstern, Å. Pilotti and L. Ernster (Stockholm, Sweden) 672 (1981) 65– 78
- Experimental evolution of propanediol oxidoreductase in *Escherichia coli*. Comparative analysis of the wild-type and mutant enzymes (BBA 29481)
by A. Boronat and J. Aguilar (Barcelona, Spain) 672 (1981) 98–107
- Exercise-induced increases in myocardial adenoside 3',5'-cyclic monophosphate and phosphodiesterase activity (BBA 29480)
By W.K. Palmer, T.A. Studney and S. Doukas (Chicago, IL, U.S.A.) 672 (1981) 114–122

BBA-PROTEIN STRUCTURE

- Purification and characterization of α_1 -proteinase inhibitor from microsomal fraction of normal human liver (BBA 38556)
by J.C. Gan (Galveston, TX, U.S.A.) 626 (1980) 466—476
- Dissociation of rat liver high molecular weight phosphorylase phosphatase by salt (BBA 38568)
by R.L. Khandelwal, S.M. Zinman and T.T.S. Ng (Winnipeg, Canada) 626 (1980) 486—493

BBA-BIOENERGETICS

- The number and localisation of adenine nucleotide-binding sites in beef-heart mitochondrial ATPase (F_1) determined by photolabelling with 8-azido-ATP and 8-azido-ADP (BBA 47963)
by R.J. Wagenvoord, A. Kemp and E.C. Slater (Amsterdam, The Netherlands) 593 (1980) 204—211
- The use of specific lysine modifications to locate the reaction site of cytochrome *c* with sulfite oxidase (BBA 47968)
by M. Webb, J. Stonehuerner and F. Millett (Fayetteville, AR, U.S.A.) 593 (1980) 290—298
- Regulation of fructose-1,6-bisphosphatase activity in intact chloroplasts. Studies of the mechanism of inactivation (BBA 47955)
by R.C. Leegood and D.A. Walker (Sheffield, U.K.) 593 (1980) 361—369
- Resolution of two compound C-type intermediates in the reaction with oxygen of mixed-valence state-membrane-bound cytochrome oxidase (BBA 47981)
by M. Denis (Philadelphia, PA, U.S.A.) 634 (1981) 30—40
- Nanosecond time-resolved fluorescence investigations of temperature-induced conformational changes in cytochrome oxidase in phosphatidylcholine vesicles and solubilized systems (BBA 47980)
by S. Kawato, S. Yoshida, Y. Oori, A. Ikegami and K. Kinoshita, Jr. (Saitama and Osaka, Japan) 634 (1981) 85—92
- A re-evaluation of the low-temperature kinetics of the reaction of fully reduced mitochondrial cytochrome oxidase with carbon monoxide and the spectral characterization of species I_C in the Soret and visible regions (BBA 47975)
by G.M. Clore (London, U.K.) 634 (1981) 129—139

BBA-LIPIDS AND LIPID METABOLISM

- Superoxide dismutase content and microsomal lipid composition of tumours with different growth rates (BBA 57657)
by G.M. Bartoli, S. Bartoli, T. Galeotti and E. Bertoli (Rome and Bologna, Italy) 620 (1980) 205—211
- Preparation and properties of immobilized lipoprotein lipase (BBA 57658)
by N. Matsuoka, K. Shirai and R.L. Jackson (Cincinnati, OH, U.S.A.) 620 (1980) 308—316
- Studies on a phospholipase B from *Penicillium notatum*. Substrate specificity and properties of active site (BBA 57676)
by J. Sugatani, T. Okumura and K. Saito (Osaka, Japan) 620 (1980) 372—386
- Effect of unsaturated fatty acids on sterol biosynthesis in yeast (BBA 57682)
by J. Berndt, M. Boll and M. Löwel (Munich-Neuherberg, F.R.G.) 620 (1980) 429—439

- A sensitive assay for phosphatidate phosphohydrolase in mouse liver microsomes (BBA 57696)
by J.I. Germershausen, J.B. Yudkovitz and M.D. Greenspan (Rahway, NJ, U.S.A.) 629 (1980) 562–571
- Glutathione-dependent inhibition of lipid peroxidation by a soluble, heat-labile factor in animal tissues (BBA 57697)
by D.D. Gibson, K.R. Hornbrook and P.B. McCay (Oklahoma City, OK, U.S.A.) 620 (1980) 572–582
- Purification of human plasma lipoprotein lipase (BBA 57698)
by I. Becht, O. Schrecker, G. Klose and H. Greten (Heidelberg, F.R.G.) 620 (1980) 583–591
- Comparison of the phospholipid requirements and molecular form of CTP:phosphocholine cytidyltransferase from rat lung, kidney, brain and liver (BBA 57700)
by D.A. Feldman, J.W. Dietrich and P.A. Weinhold (Ann Arbor, MI, U.S.A.) 620 (1980) 603–611
- Pancreatic phospholipase A₂ hydrolysis of phosphatidylcholines in various physiochemical states (BBA 57701)
by G. Nalborne, D. Lairon, M. Charbonnier-Augeire, J.-L. Vegne, J. Leonardi, C. Chabert, J.C. Hauton and R. Verger (Marseilles, France) 620 (1980) 612–625

BBA-BIOMEMBRANES

- Topography of phosphatidylcholine, phosphatidylethanolamine and triacylglycerol biosynthetic enzymes in rat liver microsomes (BBA 78990)
by L.M. Ballas and R.M. Bell (Durham, NC, U.S.A.) 602 (1980) 578–590
- Properties of detergent-solubilized and membranous (Ca²⁺ + Mg²⁺)-activated ATPase from sarcoplasmic reticulum as studied by sulfhydryl reactivity and ESR spectroscopy. Effect of protein-protein interactions (BBA 79006)
by J.P. Andersen, M. le Maire and J.V.M. Møller (Aarhus, Denmark) 603 (1980) 84–100