

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

- Activation of adenylate cyclase in renal medulla by bovine growth hormone an artifact attributable to vasopressin (BBA 27708)
by S B Leichter and L R Chase (St Louis, Mo , U S A) 399 (1975) 291-301
- Induction of multiple forms of tyrosine aminotransferase by amino acid mixtures of different compositions (BBA 27707)
by G Bourdel, A Girard-Globa, M Forestier and B Gouhot-Nubel (Meudon-Bellevue, France) 399 (1975) 339-344
- Formation of lipid-bound oligosaccharides in yeast (BBA 27713)
by L Lehle and W Tanner (Regensburg, G F R) 399 (1975) 364-374
- Immunochemical demonstration of increased accumulation of ornithine decarboxylase in rat liver after partial hepatectomy and growth hormone induction (BBA 27710)
by E Holttä (Helsinki, Finland) 399 (1975) 420-427
- The effects of pregnancy and lactation on the activities in rat liver of some enzymes associated with glucose metabolism (BBA 27754)
by R W Smith (Reading, U K) 411 (1975) 22-29
- Induction of UDPglucose dehydrogenase during development, organ culture, and exposure to phenobarbital Its relation to levels of UDPglucuronic acid and overall glucuronidation in chicken and mouse (BBA 27750)
by J Fyffe and G J Dutton (Dundee, U K) 411 (1975) 41-49
- Effect of estrogen on synthesis of glucose-6-phosphate dehydrogenase in R3230AC mammary tumors and uteri (BBA 27751)
by M B Ringler and R Hilf (Rochester, N Y , U S A) 411 (1975) 50-62
- Hepatic and extrahepatic *N*-acetyltransferase Perinatal development using a new radioassay (BBA 27752)
by B R Sonawane and G W Lucier (Research Triangle Park, U S A) 411 (1975) 97-105
- Adenine nucleotide metabolism in relation to purine enzymes in liver, erythrocytes and cultured fibroblasts (BBA 27757)
by T S Shenoy and A J Clifford (Davis, Calif , U S A) 411 (1975) 133-143
- Synthesis and localisation of *Escherichia coli* UDPglucose hydrolase (5'-nucleotidase) and demonstration of a cytoplasmic inhibitor of this enzyme in *Salmonella typhimurium* (BBA 27775)
by N S Taylor and I R Beacham (Aberystwyth, U K) 411 (1975) 216-221
- Enzymatic epimerization of *D*-erythro-dihydroneopterin triphosphate to *L*-threo-dihydroneopterin triphosphate (BBA 27784)
by M C Heine and G M Brown (Cambridge, Mass , U S A) 411 (1975) 236-249
- Studies on rat renal cortical cell kallikrein I Separation and measurement (BBA 27777)
by T Kaizu and H S Margolis (Charleston, S C , U S A) 411 (1975) 305-315
- Collagenolytic activity of carrageenin granuloma in rats (BBA 27778)
by H Nakagawa and S Tsudufuji (Sendai, Japan) 411 (1975) 316-324

BBA-PROTEIN STRUCTURE

- Hydrogen ion titration of lysozyme in alcohol-water solutions (BBA 37149)
by M Tribout and J Léonis (Bruxelles, Belgium) 405 (1975) 82—88
- The use of computed activity coefficients in Raoult's reference system, for *n*-alcohol/water mixtures, and their application to the study of proteins (BBA 37135)
by J Schlussegger and S Paredes (Bruxelles, Belgium) 405 (1975) 89—98
- Enolase isoenzymes, II Hybridization studies, developmental and phylogenetic aspects (BBA 37138)
by C C Rider and C B Taylor (Sheffield, U K) 405 (1975) 175—187
- A neutral protease in rheumatoid synovial fluid capable of attacking the telopeptide regions of polymeric collagen fibrils (BBA 37134)
by F S Steven, A Torre-Blanco and J A A Hunter (Manchester, U K) 405 (1975) 188—203
- EPR studies on the anaerobic reduction of fungal laccase Evidence for participation of type 2 copper in the reduction mechanism (BBA 37160)
by R Brandén and B Reinhammar (Goteborg, Sweden) 405 (1975) 236—242
- Induced changes in the electron paramagnetic resonance spectra of mammalian catalases (BBA 37161)
by D L Williams-Smith and K Patel (London, U K) 405 (1975) 243—252
- Electron paramagnetic resonance spectra of catalase in mammalian tissues (BBA 37162)
by D L Williams-Smith and P J Morrison (London, U K) 405 (1975) 253—261
- Characterization of the respiratory nitrate reductase of *Klebsiella aerogenes* as a molybdenum-containing iron-sulphur enzyme (BBA 37156)
by J van 't Riet, J H van Ee, R Wever, B F van Gelder and R J Planta (Amsterdam, The Netherlands) 405 (1975) 306—317
- The tyrosyl residues in creatine kinase Modification by iodine (BBA 37178)
by A Fattoum, R Kassab and L -A Pradel (Paris, France) 405 (1975) 324—339
- Enzymic and immunochemical properties of lysozyme X Conformation, enzymic activity and immunochemistry of lysozyme reduced at two carboxyl groups (BBA 37171)
by M Z Atassi, A M Sulman and A F S A Habeeb (Detroit, Mich and Birmingham, Ala , U S A) 405 (1975) 452—463
- Enzymic and immunochemical properties of lysozyme XI Conformation and immunochemistry of the two-disulfide peptide and the role of the tryptophan and lysine residues in its antigenic reactivity (BBA 37172)
by C -L Lee and M Z Atassi (Detroit, Mich , U S A) 405 (1975) 464—474
- β -D-Xylosidase from *Bacillus pumilus* Molecular properties and oligomeric structure (BBA 37174)
by M Claeysens, E Saman, H Kersters-Hilderson and C K De Bruyne (Ghent, Belgium) 405 (1975) 475—481
- External yeast β -fructosidase The role of tryptophyl residues in catalysis (BBA 37163)
by V Leskovic, S Trivić, D Pavkov-Perićin and V Prodanov (Novi Sad, Yugoslavia) 405 (1975) 482—491
- Pyruvate decarboxylase III specificity restrictions for thiamine pyrophosphate in the protein association step, sub-unit structure (BBA 37158)
by A D Gounaris, I Turkenkopf, L L Civerchia and J Greenlie (Poughkeepsie, N Y , U S A) 405 (1975) 492—499

- Multiple forms of mitochondrial alcohol dehydrogenase in *Saccharomyces cerevisiae* (BBA 37151)
by M Wiesenfeld, L Schimpfessel and R Crokaert (Brussels, Belgium) 405 (1975) 500—512
- Hybrids of chemical derivatives of *Escherichia coli* alkaline phosphatase (BBA 37202)
by E A Meighen and R Yue (Montreal, Canada) 412 (1975) 262—272
- Inhibition of human thrombin assessed with different substrates and inhibitors Characterization of fibrinopeptide binding interaction (BBA 37199)
by J J Gorman (Heidelberg, Australia) 412 (1975) 273—282