

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

- Subcellular localization and some properties of the adenylate cyclase activity of the yeast, *Saccharomyces cerevisiae* (BBA 27507)
by G.E. Wheeler, A. Schibeci, R.M. Epand, J.B.M. Rattray and D.K. Kidby (Guelph, Canada) 372 (1974) 15
- The regulation of nitrate reductase in suspension cultures of soybean cells (BBA 27519)
by A. Oaks (Hamilton, Canada) 372 (1974) 122
- Role of the malic enzyme reaction in plant roots. Utilization of [2,3-¹⁴C]malate, [4-¹⁴C]malate and [1-¹⁴C]pyruvate by pea root apices and measurements of enzyme activity (BBA 27518)
by M.W. Fowler (Sheffield, U.K.) 372 (1974) 245
- Phospholipase in the lysosomes of HEp-2 cells and its release during poliovirus infection (BBA 27548)
by J.M. Rice and D.A. Wolff (Columbus, Ohio, U.S.A.) 381 (1975) 17
- Isoenzymes de l'anhydrase carbonique d'un poisson euryhalin: Variations en relation avec l'osmoregulation. (Isoenzymes of carbonic anhydrase of an euryhaline fish: Variations related to the osmoregulation) (BBA 27563)
by J.B. Girard and M. Istin (Villefranche-sur-Mer, France) 381 (1975) 221
- Serum-stimulated lipases (lipoprotein lipases). Immunological crossreaction between the bovine and the human enzymes (BBA 27577)
by O. Hernell, T. Egelrud and T. Olivecrona (Umea, Sweden) 381 (1975) 233
- Changes in enzyme pattern of Ehrlich ascites tumor cells following serial cultivation in media with increased (hypertonic) NaCl content (BBA 27578)
by D.O. Schachschabel, J. Yooktatat and C. Hirschhäuser (Lahnberge, G.F.R.) 381 (1975) 242

BBA-PROTEIN STRUCTURE

- EPR studies of nitric oxide complexes of turnip and horseradish peroxidases (BBA 36843)
by Y. Henry and G. Mazza (Paris and Marseille, France) 371 (1974) 14
- Magnetic susceptibility of lacquer tree laccase (BBA 36839)
by T.H. Moss and T. Vänngård (Yorktown Heights, N.Y., U.S.A. and Göteborg, Sweden) 371 (1974) 39
- Coenzyme-B₁₂-dependent enzyme reactions. I. Emission Mössbauer spectroscopic study of ethanolamine-ammonia lyase, a coenzyme-B₁₂-dependent enzyme (BBA 36846)
by D.J. Cardin, K.N. Joblin, A.W. Johnson, G. Lang and M.F. Lappert (Brighton and Didcot, U.K.) 371 (1974) 44
- Purification of α -glutamyltransferase of rat kidney by affinity chromatography using concanavalin A conjugated with Sepharose 4B (BBA 36844)
by S. Takahashi, J. Pollak and S. Seifter (Bronx, N.Y., U.S.A.) 371 (1974) 71
- Non-specific protein binding by adsorbents designed for the specific affinity chromatography of sialidase in crude bacterial extracts (BBA 36890)
by C.C. Huang and D. Aminoff (Ann Arbor, Mich., U.S.A.) 371 (1974) 462
- The bacterial nitrate reductase: EPR studies on the enzyme A of *Escherichia coli* K12 (BBA 36903)
by D.V. DerVartanian and P. Forget (Athens, Ga., U.S.A. and Marseille, France) 379 (1975) 74

Purification, structure, and properties of the respiratory nitrate reductase of <i>Klebsiella aerogenes</i> (BBA 36920)	
by J. van't Riet and R.J. Planta (Amsterdam, The Netherlands)	379 (1975) 81
Further characterization of bovine pancreatic lipase (BBA 36908)	
by R. Julien, J. Rathelot, P. Canioni, L. Sarda and T.H. Plummer, Jr (Marseille, France and Albany, N.Y., U.S.A.)	379 (1975) 157
Purification and properties of staphylocoagulase (BBA 36912)	
by B.M. Bas, A.D. Muller and H.C. Hemker (Leiden, The Netherlands)	379 (1975) 164
The influence of cadmium ions on the adsorption of prothrombin onto $Al(OH)_3$ as a means to purify prothrombin (BBA 36913)	
by P.P. Devilee, H.C. Hemker and B.M. Bas (Leiden, The Netherlands)	379 (1975) 172

BBA-BIOENERGETICS

The respiratory system of the marine bacterium <i>Beneckea natriegens</i> . II. Terminal branching of respiration to oxygen and resistance to inhibition by cyanide (BBA 46817)	
by J.A. Weston, P.A. Collins and C.J. Knowles (Canterbury, U.K.)	368 (1974) 148
Biochemical and biophysical studies on cytochrome c oxidase: XIX. An EPR study of the photo-dissociation of carboxycytochrome c oxidase in the presence of azide (BBA 46829)	
by R. Wever and B.F. van Gelder (Amsterdam, The Netherlands)	368 (1974) 311
Components of cytochrome c oxidase detectable by EPR spectroscopy (BBA 46825)	
by C.R. Harzell and H. Beinert (Madison, Wisc.)	368 (1974) 318

BBA-LIPIDS & LIPID METABOLISM

Pulmonary phospholipid biosynthesis: Properties of a stable microsomal glycerophosphate acyltransferase preparation from rabbit lung (BBA 56503)	
by A.T. Hendry and F. Possmayer (London, Canada)	369 (1974) 156
Substrate specificity of a highly purified phospholipase B from <i>Penicillium notatum</i> (BBA 56507)	
by K. Saito and M. Kates (Ottawa, Canada)	369 (1974) 245
Phospholipase D from peanut seeds. IV. Final purification and some properties of the enzyme (BBA 56523)	
by M. Heller, N. Mozes, I. Peri and E. Maes (Jerusalem, Israel)	369 (1974) 397
The activation of short-chain fatty acids by the soluble fraction of guinea-pig heart and liver mitochondria: The search for a distinct propionyl-CoA synthetase (BBA 56540)	
by P.H.E. Groot (Rotterdam, The Netherlands)	380 (1975) 12
Release of lipoprotein lipase from fat cells in vitro (BBA 56528)	
by D.M. Kornhauser and M. Vaughan (Bethesda, Md., U.S.A.)	380 (1975) 97
Colchicine-induced inhibition of plasma lipoprotein lipase release in the intact rat (BBA 56538)	
by T. Chajek, O. Stein and Y. Stein (Jerusalem, Israel)	380 (1975) 131

BBA-BIOMEMBRANES

Isolation of the <i>Ochromonas</i> plasma membrane and identification of several membrane enzymes (BBA 76815)	
by N.J. Patni, E. Billmire and S. Aronson (Flushing, N.Y., U.S.A.)	373 (1974) 347
The effect of ionic strength on an Mg^{2+} -ATPase and its relevance to the determination of $(Na^+ + K^+)$ -ATPase (BBA 76806)	
by K.T. Izutsu, I.A. Siegel and D.L. Brisson (Seattle, Wash., U.S.A.)	373 (1974) 361

Some characteristics of a phospholipase A ₂ from sheep red cell membranes (BBA 76809)	
by R. Kramer, B. Jungi and P. Zahler (Bern, Switzerland)	373 (1974) 404
Lecithinase activities at the external surface of ruminant erythrocyte membranes (BBA 76810)	
by R.F.A. Zwaal, R. Flückiger, S. Moser and P. Zahler (Bern, Switzerland)	373 (1974) 416
Characterization of the mycoplasma membrane proteins V. Release and localization of membrane-bound enzymes in <i>Acholeplasma laidlawii</i> (BBA 76819)	
by Z. Ne'eman and S. Razin (Jerusalem, Israel)	375 (1975) 54
Effects of <i>N</i> -acetylimidazole on human erythrocyte ATPase activity. Evidence for a tyrosyl residue at the ATP binding site of the (Na ⁺ + K ⁺)-dependent ATPase (BBA 76859)	
by S.J. Masiak and G. D'Angelo (Stony Brook, N.Y., U.S.A.)	382 (1975) 83

BBA-NUCLEIC ACIDS & PROTEIN SYNTHESIS

Evidence that the DNA- and poly(A)-dependent DNA polymerase activities of rat liver nuclei are functions of the same enzyme. Some observations on its mode of action (BBA 98060)	
by R. Gitendra Wichremasinghe and I.R. Johnston (London, U.K.)	361 (1974) 37
Structural studies of avian myeloblastosis virus: selective release of ribonucleoprotein polypeptides from the core component and partial purification of the DNA polymerase (BBA 98070)	
by K. Stromberg and S.H. Wilson (Bethesda, Md., U.S.A.)	361 (1974) 53
Studies on peptidyl transferase in free ribosomes derived from rat liver (BBA 98065)	
by V.T. Innanen and D.M. Nicholls (Toronto, Canada)	361 (1974) 221
Purification and properties of an extracellular acid ribonuclease from <i>Penicillium janthinellum</i> (BBA 98075)	
by R.K. Ghosh and A. Thangamani (Calcutta, India)	361 (1974) 321
Inhibition of δ -aminolevulinate synthetase induction by α -amanitin in avian liver cell cultures (BBA 98080)	
by G.S. Incefy, A.B. Rifkind and A. Kappas (New York, N.Y., U.S.A.)	361 (1974) 331
Interaction of <i>Escherichia coli</i> DNA-dependent RNA polymerase and endonuclease R. Hind fragments of T7 DNA (BBA 98085)	
by P. Humphries, D.J. McConnell and P. Connolly (Dublin, Republic of Ireland)	366 (1974) 70
Association of an estradiol receptor with the DNA-dependent RNA polymerase I from immature quail oviduct (BBA 98092)	
by W.E.G. Müller, A. Totsuka and R.K. Zahn (Mainz, G.F.R.)	366 (1974) 224
The host factor requirement of Q β RNA replicase (BBA 98126)	
by R.I. Kamen, H.J. Monstein and C. Weissmann (Zürich, Switzerland)	366 (1974) 292
Studies on a DNA photoreactivating enzyme from <i>Streptomyces griseus</i> . II. Purification of the enzyme (BBA 98183)	
by A.P.M. Eker and A.M.J. Fichtinger-Schepman (Delft, The Netherlands)	378 (1975) 54
Limited proteolysis of the tryptophanyl-tRNA synthetase (BBA 98177)	
by V.S. Prasolov, O.O. Favorova, G.V. Margulis and L.L. Kisselev (Moscow, U.S.S.R.)	378 (1975) 92
Deoxyribonucleic acid-dependent ribonucleic acid polymerases from spleen of uninfected and Rauscher murine leukemia virus-infected NIH swiss mice (BBA 98197)	
by V.S. Sethi and R.C. Gallo (Kensington and Bethesda, Md., U.S.A.)	378 (1975) 269