

AUTHOR INDEX TO VOLUME 52

Acher, R., see M.-T. Chauvet	52 (1975) 212
Aharonowitz, Y. and E. Z. Ron, Polysomes from <i>Escherichia coli</i> : estimation by peptidyl-puromycin synthesis	52 (1975) 25
Alderson, J. C. E. and C. Green, Enrichment of lymphocytes with cholesterol and its effect on lymphocyte activation	52 (1975) 208
Alexandre, A., G. Carignani and C. R. Rossi, Binding of adenine nucleotides to mitochondrial membrane	52 (1975) 111
Alexandre, A., C. R. Rossi, G. Carignani and C. S. Rossi, Regulation of mitochondrial ATPase. Effect of electron flow	52 (1975) 107
Alkonyi, I., J. Kerner and A. Sandor, The possible role of carnitine and carnitine acetyl-transferase in the contracting frog skeletal muscle	52 (1975) 265
Alves, M. J. M. and W. Colli, Glycoproteins from <i>Trypanosoma cruzi</i> : partial purification by gel chromatography	52 (1975) 188
Anderson, M. A. and B. A. Stone, A new substrate for investigating the specificity of β -glucan hydrolases	52 (1975) 202
Arnold, H. H., W. Schmidt and H. Kersten, Occurrence and biosynthesis of ribothymidine in tRNAs of <i>Bacillus subtilis</i>	52 (1975) 62
Aurebekk, B., see C. Little	52 (1975) 175
Avigliano, L., see A. Finazzi Agrò	52 (1975) 73
Barbadillo, A., see J. Bermejo	52 (1975) 69
Bermejo, J., A. Barbadillo, F. Tato and D. Chapman, Magnetic resonance studies on the interaction of antidepressants with lipid model membranes	52 (1975) 69
Berthillier, G., see J. Frot-Coutaz	52 (1975) 81
Bliegent-Hart, see A. Finazzi Agrò	52 (1975) 73
Bloemers, H. P. J. and A. van der Horst, Inhibition of RNA-dependent DNA polymerase of oncornaviruses by carbopol 934	52 (1975) 141
Bock, E. and O. S. Jorgensen, Rat brain synaptic vesicles and synaptic plasma membranes compared by crossed immunoelectrophoresis	52 (1975) 37
Brade, W. P., see H.-I. Sarkander	52 (1975) 40
Bradford, H. F., see P. K. P. Harvey	52 (1975) 251
Brandt, A. B., In vivo incorporation of 14 C-lysine into the endosperm proteins of wild type and high-lysine barley	52 (1975) 288
Branlant, C., A. Krol, J. Sriwidada, J.-P. Ebel, P. Sloof and R. Garrett, A partial localisation of the binding sites of the 50 S subunit proteins L1, L20 and L23 on 23 S ribosomal RNA of <i>Escherichia coli</i>	52 (1975) 195
Breuiller, M., see F. Ferre	52 (1975) 295
Buc, H., see A. Fritsch	52 (1975) 121
Caffrey, M., J. P. Infante and J. E. Kinsella, Isoenzymes of an acyl transferase from rabbit mammary gland: evidence from biphasic substrate saturation kinetics	52 (1975) 116

Carignani, G., see A. Alexandre	52 (1975) 111
Carignani, G., see A. Alexandre	52 (1975) 107
Carrasco, L., M. Frenso and D. Vazquez, Narciclasine: an antitumour alkaloid which blocks peptide bond formation by eukaryotic ribosomes	52 (1975) 236
Cartledge, T. G., see T. Ohnishi	52 (1975) 90
Catt, K. J., see M. L. Dufau	52 (1975) 273
Cedard, L., see F. Ferre	52 (1975) 295
Changeux, J.-P., see J. Mallet	52 (1975) 216
Chapman, D., see J. Bermejo	52 (1975) 69
Chappell, J. B., see J. D. McGivan	52 (1975) 1
Chauvet, J., see M.-T. Chauvet	52 (1975) 212
Chauvet, M.-T., J. Chauvet and R. Acher, Phylogeny of neurophysins: partial amino acid sequence of a sheep neurophysin	52 (1975) 212
Chen, R. and B. Wittmann-Liebold, The primary structure of protein S9 from the 30S subunit of <i>Escherichia coli</i> ribosomes	52 (1975) 139
Choi, Y.-J., see H. Kumagai	52 (1975) 304
Colli, W., see M. J. M. Alves	52 (1975) 188
Davison, A. N., see P. K. P. Harvey	52 (1975) 251
dePierre, J. W. and L. Ernster, Liver Levels of α -glycerophosphate, glycerophosphate dehydrogenase, and acetyl-CoA carboxylase during phenobarbital induction	52 (1975) 240
Doyle, R. J., D. L. Thomasson, R. D. Gray and R. H. Glew, Spectral changes accompanying the interaction between metal ligands and concanavalin A	52 (1975) 185
Dufau, M. L. and K. J. Catt, High-affinity binding sites in detergent-solubilized gonadotropin receptors	52 (1975) 273
Dunker, A. K., Analysis of protein-nucleic acid filter binding using the Poisson distribution: a method to estimate co-operativity	52 (1975) 323
Ebel, J.-P., see C. Branlant	52 (1975) 195
Egmond, M. R., see A. Finazzi Agrò	52 (1975) 73
Ehnholm, C., P. K. J. Kinnunen and J. K. Huttunen, Heterogeneity of salt-resistant lipase from human postheparin plasma	52 (1975) 191
Eichenberger, W. and H. P. Siegrist, Steryl glycoside acyltransferase from carrots	52 (1975) 153
Ernster, L., see J. W. dePierre	52 (1975) 240
Ferre, F., M. Breuiller and L. Cedard, Human placental cAMP phosphodiesterase activity kinetic properties and sensitivity to some drugs and hormones	52 (1975) 295
Finazzi Agrò, A., L. Avigliano, M. R. Egmond, G. A. Veldink and J. G. G. Vliegert-Hart, Fluorescence perturbation in soybean lipoxygenase-1	52 (1975) 73
Fischer, K., see J. Traber	52 (1975) 327
Fiser, I., P. Margaritella and E. Keuchler, Photoaffinity reaction between polyuridylic acid and protein S1 on the <i>Escherichia coli</i> ribosome	52 (1975) 281
Fleischer-Lambropoulos, H., see H.-I. Sarkander	52 (1975) 40
Foglizzo, R., see D. Wreschner	52 (1975) 255
Foret, M., see U. Reichert	52 (1975) 100
Frenso, M., see L. Carrasco	52 (1975) 236
Frère, J.-M., see A. R. Zeiger	52 (1975) 221
Frith, L. O'C., see R. E. Kirsch	52 (1975) 300

Fritsch, A., P. Tiollais and H. Buc, Preparative purification of λ -DNA fragments obtained after Eco RI digestion	52 (1975) 121
Frot-Coutaz, J., G. Berthillier and R. Got, Mise en évidence d'un récepteur d'UDP-glucose dans les membranes microsomiques des hépatocytes de rat	52 (1975) 81
Frydman, B., see R. B. Frydman	52 (1975) 317
Frydman, R. B. and B. Frydman, Formation of uroporphyrinogen IV during the chemical dimerization of 2-aminomethyl-3,3'-carboxymethyl-4,4'-(β -carboxyethyl) dipyrromethane	52 (1975) 317
Garrett, R., see C. Branlant	52 (1975) 195
Ghuysen, J.-M., see A. R. Zeiger	52 (1975) 221
Givol, D., see J. Schlessinger	52 (1975) 231
Glew, R. H., see R. J. Doyle	52 (1975) 185
Gordon, B., see R. E. Kirsch	52 (1975) 300
Gorshkova, I. I. and O. I. Lavrik, The influence of the ATP, amino acids and their analogs on the kinetics of the affinity labelling of the phenylalanyl-tRNA synthetase	52 (1975) 135
Got, R., see J. Frot-Coutaz	52 (1975) 81
Grant, B. J., see R. E. Kirsch	52 (1975) 300
Gray, R. D., see R. J. Doyle	52 (1975) 185
Green, C., see J. C. E. Alderson	52 (1975) 208
Haddock, B. A., see R. K. Poole	52 (1975) 13
Hampl, R., M. Kudová and L. Starká, The effect of selective protein binding on the enzymatic formation of testosterone glucuronide	52 (1975) 242
Hamprecht, B., see J. Traber	52 (1975) 327
Harvey, P. K. P., H. F. Bradford and A. N. Davison, The inhibitory effect of sodium <i>n</i> -dipropyl acetate on the degradative enzymes of the Gaba shunt	52 (1975) 251
Hayashi, Y., see H. Suzuki	52 (1975) 258
Hershberger, C. L., see N. S. Slavik	52 (1975) 171
Herzberg, M., see D. Wreschner	52 (1975) 255
Hochman, J., see J. Schlessinger	52 (1975) 231
Höfer, M., see P. C. Misra	52 (1975) 95
Howell, S. L. and W. Montague, Regulation by nucleotides of ⁴⁵ calcium uptake in homogenates of rat islets of Langerhans	52 (1975) 48
Huchet, M., see J. Mallet	52 (1975) 216
Hultin, T., see M. O. Nilsson	52 (1975) 269
Huttner, W. B., see W. Krone	52 (1975) 85
Huttunen, J. K., see C. Ehnholm	52 (1975) 191
Infante, J. P., see M. Caffrey	52 (1975) 116
Jolchine, G. and F. Reiss-Husson, Studies on pigments and lipids in <i>Rhodopseudomonas spheroides</i> Y reaction center	52 (1975) 33
Jollès, P., see A. Zachowski	52 (1975) 57
Jorgensen, O. S., see E. Bock	52 (1975) 37
Kay, C. M., see R. S. Mani	52 (1975) 127
Kerner, J., see I. Alkonyi	52 (1975) 265
Kersten, H., see H. H. Arnold	52 (1975) 62

Keuchler, E., see I. Fiser	52 (1975) 281
Kinnunen, P. K. J., see C. Ehnholm	52 (1975) 191
Kinsella, J. E., see M. Caffrey	52 (1975) 116
Kirsch, R. E., A. I. Vinik, L. O'C. Frith, B. Gordon, B. J. Grant and S. J. Saunders, Evidence for binding of gastrin to ligandin, a cell cytosol protein	52 (1975) 300
Koster, J. F., see Th. J. C. van Berkel	52 (1975) 312
Krol, A., see C. Branlant	52 (1975) 195
Krone, W., W. B. Huttner, H. J. Seitz and W. Tarnowski, Induction of phosphoenolpyruvate carboxykinase and tyrosine aminotransferase in the isolated perfused rat liver: interaction of dexamethasone and dibutyryl cyclic AMP	52 (1975) 85
Kruijt, J. F., see Th. J. C. van Berkel	52 (1975) 312
Kudová, M., see R. Hampl	52 (1975) 242
Kumagai, H. S. Sejima, Y.-J. Choi, H. Tanaka and H. Yamada, Crystallization and properties of cysteine desulphydrase from <i>Aerobacter aerogenes</i>	52 (1975) 304
Kumagai, H., see H. Yoshida	52 (1975) 157
Laduron, P. M., Evidence for a localization of dopamine- β -hydroxylase within the chromaffin granules	52 (1975) 132
Lavrik, O. I., see I. I. Gorshkova	52 (1975) 135
Leader, D. P., see A. D. Rankine	52 (1975) 284
Lederer, E., see V. R. Villaneuva	52 (1975) 308
Léger, J. J. and F. Marotte, The effects of concentrated salt solutions on the structure and the enzymatic activity of myosin molecules from skeletal and cardiac muscles	52 (1975) 17
Levi, A. S., On the properties of matrix bound lactate dehydrogenase	52 (1975) 278
Little, C., B. Aurebekk and A.-B. Otnaess, Purification by affinity chromatography of phospholipase C from <i>Bacillus cereus</i>	52 (1975) 175
Lloyd, D., see T. Ohnishi	52 (1975) 90
Mallet, J., M. Huchet, R. Pougeois and J.-P. Changeux, A protein difference associated with defects of the Purkinje cell in staggerer and nervous mutant mice	52 (1975) 216
Mani, R. S., W. D. McCubbin and C. M. Kay, Circular dichroism and fluorescence studies on troponin-tropomyosin interactions	52 (1975) 127
Margaritella, P., see I. Fiser	52 (1975) 281
Marotte, F., see J. J. Léger	52 (1975) 17
Matsubara, T. and Y. Tochino, Inhibitory action of cyanide on aniline hydroxylase system	52 (1975) 77
McCubbin, W. D., see R. S. Mani	52 (1975) 127
McGivan, J. D. and J. B. Chappell, On the metabolic function of glutamate dehydrogenase in rat liver	52 (1975) 1
Migliore-Samour, D., see A. Zachowski	52 (1975) 57
Mihashi, K. and P. Wahl, Nanosecond pulsefluorometry in polarized light of G-actin - ϵ - ATP and F-actin- ϵ -ADP	52 (1975) 8
Misra, P. C. and M. Höfer, An energy-linked proton-extrusion across the cell membrane of <i>Phodotorula gracilis</i>	52 (1975) 95
Montague, W., see S. L. Howell	52 (1975) 48
Nehls, E., see A. R. Subramanian	52 (1975) 103
Nilsson, M. O. and T. Hultin, Poly(A)-containing cytoplasmic RNA in dormant cysts of <i>Artemia salina</i>	52 (1975) 269

Ohnishi, T., T. G. Cartledge and D. Lloyd, The development of mitochondrial iron-sulphur proteins during respiratory adaptation of <i>Saccharomyces carlsbergensis</i>	52 (1975) 90
Otnaess, A.-B., see C. Little	52 (1975) 175
O'Toole, K., The effect of phospholipase C treatment on the latency and sedimentability of rat liver microsomal nucleotide diphosphatase	52 (1975) 180
Papa, S., see G. Paradies	52 (1975) 149
Paradies, G. and S. Papa, The transport of monocarboxylic oxoacids in rat liver mitochondria	52 (1975) 149
Paraf, A., see A. Zachowski	52 (1975) 57
Perkins, H. R., see A. R. Zeiger	52 (1975) 221
Poole, R. K. and B. A. Haddock, Dibromothymoquinone: an inhibitor of aerobic electron transport at the level of ubiquinone in <i>Escherichia coli</i>	52 (1975) 13
Pougeois, R., see J. Mallet	52 (1975) 216
Rankine, A. D. and D. P. Leader, The phosphorylation of ascites cell ribosomes in vivo: identification of a phosphorylated protein of the small ribosomal subunit by two-dimensional gel electrophoresis	52 (1975) 284
Reichert, U., R. Schmidt and M. Foret, A possible mechanism of energy coupling in purine transport of <i>Saccharomyces cerevisiae</i>	52 (1975) 100
Reiser, G., see J. Traber	52 (1975) 327
Reiss-Husson, F., see G. Jolchine	52 (1975) 33
Renger, G., The action of 5-chloro-3-tert.butyl-2'-chloro-4'-nitro-salicylanilide and α , α' -bis(hexafluoroacetyl) acetone on the water-splitting enzyme system Y in spinach chloroplasts	52 (1975) 30
Rognstad, R., Gluconeogenesis from D-tagatose by isolated rat and hamster liver cells	52 (1975) 292
Ron, E. Z., see Y. Aharonowitz	52 (1975) 25
Rossi, C. R., see A. Alexandre	52 (1975) 111
Rossi, C. R., see A. Alexandre	52 (1975) 107
Rossi, C. S., see A. Alexandre	52 (1975) 107
Sandor, A., see I. Alkonyi	52 (1975) 265
Sarkander, H.-I., H. Fleischer-Lambropoulos and W. P. Brade, A comparative study of histone acetylation in neuronal and glial nuclei enriched rat brain fractions	52 (1975) 40
Saunders, S. J., see R. E. Kirsch	52 (1975) 300
Schlessinger, J., I. Z. Steinberg, D. Givol and J. Hochman, Subunit interaction in antibodies and antibody fragments studied by circular polarization of fluorescence	52 (1975) 231
Schmidt, R., see U. Reichert	52 (1975) 100
Schmidt, W., see H. H. Arnold	52 (1975) 62
Seitz, H. J., see W. Krone	52 (1975) 85
Sejima, S., see H. Kumagai	52 (1975) 304
Siegrist, H. P., see W. Eichenberger	52 (1975) 153
Siess, E. A. and O. H. Wieland, Regulation of pyruvate dehydrogenase interconversion in isolated hepatocytes by the mitochondrial ATP/ADP ratio	52 (1975) 226
Sjöholm, I., The interaction between protein A and immunoglobulin G as studied with the Fc-fragment of a myeloma protein by circular dichroism	52 (1975) 53
Slavik, N. S. and C. L. Hershberger, The kinetic complexity of <i>Euglena gracilis</i> chloroplast DNA	52 (1975) 171
Sloof, P., see C. Branlant	52 (1975) 195

Sriwidada, J., see C. Branlant	52 (1975) 195
Starká, L., see R. Hampl	52 (1975) 242
Steinberg, I. Z., see J. Schlessinger	52 (1975) 231
Stone, B. A., see M. A. Anderson	52 (1975) 202
Subramanian, A. R. and E. Nehls, Acetylase of ribosomal protein L12: constant level of activity during the growth cycle	52 (1975) 103
Sugiyama, T. and T. Yamano, Purification and crystallization of NADPH-adrenodoxin reductase from bovine adrenocortical mitochondria	52 (1975) 145
Suzuki, H. and Y. Hayashi, Differential translation of rabbit globin mRNA. Effect of concentrations of creatine proosphate, ATP and GTP	52 (1975) 258
Tanaka, H., see H. Kumagai	52 (1975) 304
Tarnowski, W., see W. Krone	52 (1975) 85
Tato, F., see J. Bermejo	52 (1975) 69
Thomasson, D. L., see R. J. Doyle	52 (1975) 185
Tiollais, P., see A. Fritsch	52 (1975) 121
Tkachuk, R., Competitive affinity chromatography of wheat α -amylase	52 (1975) 66
Tochino, Y., see T. Matsubara	52 (1975) 77
Traber, J., G. Reiser, K. Fischer and B. Hamprecht, Measurements of adenosine 3':5'-cyclic monophosphate and membrane potential in neuroblastoma X glioma hybrid cells: opiates and adrenergic agonists cause effects opposite to those of prostaglandin E ₁	52 (1975) 327
Treffry, T. E., see D. J. Watts	52 (1975) 262
Vaillant, R., Studies on the structure and metabolism of glycogen in foetal liver	52 (1975) 22
Van Berkel, Th. J. C., J. F. Kruijt and J. F. Koster, Stabilization of different conformational states of L-type pyruvate kinase from rat liver by the allosteric inhibitors alanine and ATP	52 (1975) 312
van der Horst, A., see H. P. J. Bloemers	52 (1975) 141
Vazquez, D., see L. Carrasco	52 (1975) 236
Veldink, G. A., see A. Finazzi Agrò	52 (1975) 73
Villaneuva, V. R. and E. Lederer, Isolement d'un nouveau ceto-acide, produit a partir de ϵ -N-trimethyllysine par <i>Neurospora crassa</i>	52 (1975) 308
Vinik, A. I., see R. E. Kirsch	52 (1975) 300
Volfova, O., see J. Vorisek	52 (1975) 246
Vorisek, J. and O. Volfova, Catalase activity in methanol-oxidizing <i>Candida Boidinii</i> 11Bh and its cytochemical localization	52 (1975) 246
Wahl, P., see K. Mihashi	52 (1975) 8
Watts, D. J. and T. E. Treffry, Incorporation of N-acetyl glucosamine into the slime sheath of the cellular slime mould <i>Dictyostelium discoideum</i>	52 (1975) 262
Wieland, O. H., On the mechanism of irreversible pyruvate dehydrogenase inactivation in liver mitochondrial extracts	52 (1975) 44
Wieland, O. H., see E. A. Siess	52 (1975) 226
Wittmann-Liebold, B., see R. Chen	52 (1975) 139
Wreschner, D., R. Foglizzo and M. Herzberg, Changes in membrane constituents during differentiation of rabbit reticulocytes	52 (1975) 255
Yoshida, H., H. Kumagai and H. Yamada, The tryptophanase from <i>Proteus rettgeri</i> : sulfhydryl groups in the holo- and apo-enzyme preparations	52 (1975) 157

Yamada, H., see H. Kumagai	52 (1975) 304
Yamada, H., see H. Yoshida	52 (1975) 157
Yamano, T., see T. Sugiyama	52 (1975) 145
 Zeiger, A. R., J.-M. Frère, J.-M. Ghuysen, and H. R. Perkins, A donor-acceptor substrate of of the exocellular DD-carboxypeptidase-transpeptidase from <i>Streptomyces</i> R61	52 (1975) 221
Zachowski, A., D. Migliore-Samour, A. Paraf and P. Jollès, Non-specific effector-induced enzyme modulation in isolated plasma membranes	52 (1975) 57