

## AUTHOR INDEX TO VOLUME 101

- Abraham, A. K., S. Olsnes and A. Pihl, Fidelity of protein synthesis in vitro is increased in the presence of spermidine 101 (1979) 93
- Acher, R., see M. T. Chauvet 101 (1979) 391
- Aitio, A. and J. R. Bend, Inhibition of rat liver glutathione *S*-transferase activity by aprotic solvents 101 (1979) 187
- Allebach, E. S., see R. J. Mannino 101 (1979) 229
- Askari, A., see W.-H. Huang 101 (1979) 67
- Aslanian, D., H. Vainer, J. Bolard, J.-P. Guesdon and M. Balkanski, Resonance Raman spectrometric study of the human blood platelets 101 (1979) 39
- Avi-Dor, Y., see M. Brith-Lindner 101 (1979) 113
- Bachhawat, B. K. and S. Pillai, Stoichiometric enzyme-peptide conjugation on an affinity matrix 101 (1979) 301
- Bächinger, H. P., see R. Timpl 101 (1979) 265
- Balkanski, M., see D. Aslanian 101 (1979) 39
- Barnabe, N., see C. T. Hou 101 (1979) 179
- Barondes, S. H. and D. Kobiler, Lectin from embryonic chick muscle that interacts with glycosaminoglycans 101 (1979) 257
- Baum, B. I., see B. U. Steinmann 101 (1979) 269
- Baverel, G., M. Bonnard and M. Pellet, Lactate and pyruvate metabolism in isolated human kidney tubules 101 (1979) 282
- Beisiegel, U., see G. Utermann 101 (1979) 21
- Belsky, I., D. L. Gutnick and E. Rosenberg, Emulsifier of arthrobacter RAG-1: determination of emulsifier-bound fatty acids 101 (1979) 175
- Bend, J. R., see A. Aitio 101 (1979) 187
- Berge, R. K., see P. M. Ueland 101 (1979) 184
- Beynon, P. J., see E. O. Bishop 101 (1979) 31
- Bickel-Sandkötter, S., see H. Strotmann 101 (1979) 316
- Bishop, E. O., S. J. Kimber, B. E. Smith and P. J. Beynon, <sup>25</sup>Mg NMR linewidth as a probe in protein studies; application to bovine serum albumin and nitrogenase Fe protein 101 (1979) 31
- Bolard, J., see D. Aslanian 101 (1979) 39
- Bonnard, M., see G. Baverel 101 (1979) 282
- Both, G. W., A possible involvement of coding sequences in mRNA-ribosome interaction in eukaryotes 101 (1979) 220
- Bouman, H., A. M. Mennes and K. R. Libbenga, Transcription in nuclei isolated from tobacco tissues 101 (1979) 369
- Bowyer, J. R., G. V. Tierney and A. R. Crofts, Secondary electron transfer in chromatophores of *Rhodopseudomonas capsulata* A1a  $pho^+$ : Binary out-of-phase oscillations in ubisemiquinone formation and cytochrome *b*<sub>50</sub> reduction with consecutive light flashes 101 (1979) 201
- Bowyer, J. R., G. V. Tierney and A. R. Crofts, Cytochrome *c*<sub>2</sub> reaction center coupling in chromatophores of *Rhodopseudomonas sphaeroides* and *Rhodopseudomonas capsulata* 101 (1979) 207
- Bregman, M. D. and V. J. Hruby, Synthesis and isolation of a glucagon antagonist 101 (1979) 191

Brith-Lindner, M. and Y. Avi-Dor, Interaction of ionophores with bacteriorhodopsin — a flash photometric study	101 (1979) 113
Brown, D. L., see M. E. Stearns	101 (1979) 15
Brown, R. G., see C. A. Pullin	101 (1979) 110
Buettner, G. R. and L. W. Oberley, The production of hydroxyl radical by tallsomycin and copper(II)	101 (1979) 333
Burger, M. M., see D. I. Meyer	101 (1979) 129
Capasso, S., A. M. Garzillo, G. Marino, L. Mazzarella, P. Pucci and G. Sannia, Mitochondrial bovine aspartate aminotransferase: Preliminary sequence and crystallographic data	101 (1979) 351
Chandrasekaran, R., T. S. Jardetzky and O. Jardetzky, The delta helix — a possible left-handed stable polypeptide structure in the N-terminal segment of the <i>lac</i> repressor	101 (1979) 11
Chance, B., see R. K. Poole	101 (1979) 56
Chauvet, J., see M. T. Chauvet	101 (1979) 391
Chauvet, M. T., J. Chauvet, R. Acher and A. G. Robinson, Identification of MSEL and VLDV neurophysins in human pituitary gland	101 (1979) 391
Chiesara, E., see T. Uemura	101 (1979) 59
Clement-Metral, J. D., Activation of ALA synthetase by reduced thioredoxin in <i>Rhodopseudomonas sphaeroides</i> Y	101 (1979) 116
Colletti, C., see W. B. Whitman	101 (1979) 249
Colley, P. J., see G. E. Neal	101 (1979) 382
Crofts, A. R., see J. R. Bowyer	101 (1979) 201
Crofts, A. R., see J. R. Bowyer	101 (1979) 207
Cronan, J. E., jr, see A. K. Spencer	101 (1979) 253
Crystal, R. G., see B. U. Steinmann	101 (1979) 269
Cuny, M., M. Milet and D. H. Hayes, Strain-dependent variation of the protein composition of <i>Tetrahymena</i> ribosomes	101 (1979) 77
Cussó, R., see E. Itarte	101 (1979) 347
Daday, A., see G. R. Lambert	101 (1979) 125
Danielsson, B. and K. Mosbach, Determination of enzyme activities with the enzyme thermistor unit	101 (1979) 47
De Ley, J., see J. van Beeumen	101 (1979) 336
De Waard, A., C. P. van Beveren, M. Duyvesteyn and H. van Ormondt, Two sequence-specific endonucleases from <i>Anabaena oscillarioides</i>	101 (1979) 71
DiPeri, C., see L. A. MacKeen	101 (1979) 387
Dobson, C. M., see R. C. Woodworth	101 (1979) 329
Duyvesteyn, M., see A. de Waard	101 (1979) 71
Ebel, J., see U. Zähringer	101 (1979) 90
Egerton, L. J., see J. F. Y. Hoh	101 (1979) 143
Eshdat, Y. and A. Prujansky-Jakobivits, Isolation of human erythrocyte membranes and their outer surface proteins by covalent fractionation on solid support	101 (1979) 43
Evans, E. H., see C. A. Pullin	101 (1979) 110
Evans, M. C. W., see J. H. A. Nugent	101 (1979) 101
Evans, M. C. W., see P. Heathcote	101 (1979) 105
Falk, K., K.-A. Karlsson, H. Leffler and B. E. Samuelsson, Specific pattern of glycosphingolipids in a mucosa scraping of human small intestine	101 (1979) 273

Falk, P., see O. B. Ptitsyn	101 (1979) 1
Farstad, M., see P. M. Ueland	101 (1979) 184
Feldmann, K., see D. Palm	101 (1979) 403
Finkelstein, A. V., see O. B. Ptitsyn	101 (1979) 1
Fiori, A., see T. Uemura	101 (1979) 59
Foyer, C. H. and D. O. Hall, A rapid procedure for the preparation of light harvesting chlorophyll <i>a/b</i> protein complex: An assessment of its manganese content	101 (1979) 324
Franěk, F., see Yu. K. Sykulev	101 (1979) 27
Garzillo, A. M., see S. Capasso	101 (1979) 351
Gaye, P., D. Hue, J.-C. Mercier and G. Haze, Enzymatic processing of precursors of ovine lactoproteins by mammary microsomal membranes and a deoxycholate-soluble extract from rough microsomes	101 (1979) 137
Gervais, C., see D. Ricquier	101 (1979) 35
Gianazza, E., see P. G. Righetti	101 (1979) 51
Giles, A. F. and P. E. Reynolds, The direction of transpeptidation during cell wall peptidoglycan biosynthesis in <i>Bacillus megaterium</i>	101 (1979) 244
Gottikh, B. P., see M. K. Kukhanova	101 (1979) 225
Greenspan, A. D., see A. K. Spencer	101 (1979) 253
Grisebach, H., see U. Zähringer	101 (1979) 90
Gualerzi, C., see C. L. Pon	101 (1979) 157
Guesdon, J.-P., see D. Aslanian	101 (1979) 39
Guinovart, J. J., see E. Itarte	101 (1979) 347
Gutnick, D. L., see I. Belsky	101 (1979) 175
Hall, D. O., see C. H. Foyer	101 (1979) 324
Hall, P. F., see M. Watanuki	101 (1979) 244
Hartmann, T., see M. Wink	101 (1979) 343
Hayes, D. H., see M. Cuny	101 (1979) 77
Haze, G., see P. Gaye	101 (1979) 137
Heathcote, P., K. N. Timofeev and M. C. W. Evans, Detection by EPR spectrometry of a new intermediate in the primary photochemistry of photosystem I particles isolated using Triton X-100	101 (1979) 105
Helmreich, E. J. M., see A. Levitzki	101 (1979) 213
Helmreich, E. J. M., see D. Palm	101 (1979) 403
Hemon, Ph., see D. Ricquier	101 (1979) 35
Hoh, J. F. Y. and L. J. Egerton, Action of triiodothyronine on the synthesis of rat ventricular myosin isoenzymes	101 (1979) 143
Hou, C. T., R. N. Patel, A. I. Laskin, N. Barnabe and I. Marczak, Identification and purification of a nicotinamide adenine dinucleotide-dependent secondary alcohol dehydrogenase from <i>C<sub>1</sub></i> -utilizing microbes	101 (1979) 179
Hruby, V. J., see M. D. Bregman	101 (1979) 191
Huang, W.-H. and A. Askari, Na <sup>+</sup> , K <sup>+</sup> -ATPase: ligand-induced alterations in subunit crosslinking	101 (1979) 67
Hue, D., see P. Gaye	101 (1979) 137
Inoue, Y., A. Watanabe and K. Shibata, Transient variation of photoacoustic signal from leaves accompanying photosynthesis	101 (1979) 321
Itarte, E., A. Mor, J. M. Pena, A. Salavert, R. Cussó and J. J. Guinovart, Cyclic AMP-independent glycogen synthase kinase from rat liver	101 (1979) 347

Iwasa, T., F. Tokunaga and T. Yoshizawa, Photoreaction of <i>trans</i> -bacteriorhodopsin at liquid helium temperature	101 (1979) 121
Jakes, R., see L.-E. Nyström	101 (1979) 161
Jänig, G. R., see J. Pirrwitz	101 (1979) 195
Jardetzky, O., see R. Chandrasekaran	101 (1979) 11
Jardetzky, T. S., see R. Chandrasekaran	101 (1979) 11
Jönsson, M., see J. Stenflo	101 (1979) 377
Kader, J. C., see D. Ricquier	101 (1979) 35
Kalnov, S. L., L. A. Novikova, A. S. Zubatov and V. N. Luzikov, Participation of a mitochondrial proteinase in the breakdown of mitochondrial translation products in yeast	101 (1979) 355
Karlsson, K.-A., see K. Falk	101 (1979) 273
Kendrick-Jones, J., see L.-E. Nyström	101 (1979) 161
Kenny, A. J. and D. M. O'Halloran, Effect of chelating agents and phosphoramidon on the L-leucine transport system in microvillar vesicles from pig kidney	101 (1979) 407
Kimber, S. J., see E. O. Bishop	101 (1979) 31
Kleinig, H. and B. Liedvogel, On the energy requirements of fatty acid synthesis in spinach chloroplasts in the light and in the dark	101 (1979) 339
Kobiler, D., see S. H. Barondes	101 (1979) 257
Koster, J. F., see G. B. van den Berg	101 (1979) 289
Krayevsky, A. A., see M. K. Kukhanova	101 (1979) 225
Kukhanova, M. K., A. A. Krayevsky, B. P. Gottikh and J. Stahl, Ribosomes of rat liver catalyze 'minimal' donor reaction	101 (1979) 225
Lambert, G. R., A. Daday and G. D. Smith, Hydrogen evolution from immobilized cultures of the cyanobacterium <i>Anabaena cylindrica</i> B629	101 (1979) 125
Lapierre, H., see H. Mehrad	101 (1979) 169
Laskin, A. I., see C. T. Hou	101 (1979) 179
Lassmann, G., see J. Pirrwitz	101 (1979) 195
Leberman, R., see A. Wittinghofer	101 (1979) 153
Leffler, H., see K. Falk	101 (1979) 273
Levitzki, A. and E. J. M. Helmreich, Hormone-receptor-adenylate cyclase interactions	101 (1979) 213
Libbenga, K. R., see H. Bouman	101 (1979) 369
Liedvogel, B., see H. Kleinig	101 (1979) 339
Lindberg, U., see L.-E. Nyström	101 (1979) 161
Luzikov, V. N., see S. L. Kalnov	101 (1979) 355
Lyne, R. L., see U. Zähringer	101 (1979) 90
MacKeen, L. A., C. DiPeri and I. Schwartz, Reductive methylation of IF-3 and EFTu with [ <sup>14</sup> C]formaldehyde and sodium cyanoborohydride	101 (1979) 387
Mannino, R. J., E. S. Allebach and W. A. Strohl, Encapsulation of high molecular weight DNA in large unilamellar phospholipid vesicles: dependence on the size of the DNA	101 (1979) 229
Marczak, I., see C. T. Hou	101 (1979) 179
Marino, G., see S. Capasso	101 (1979) 351
Martin, G. R., see B. U. Steinmann	101 (1979) 269
Matsushita, H., see T. Uemura	101 (1979) 59

Mazzarella, L., see S. Capasso	101 (1979) 351
McMillin Wood, J., see P. E. Wolkowicz	101 (1979) 63
Mehrad, H., H. Lapiere and P. Yot, RNA in potato leafroll virus	101 (1979) 169
Mennes, A. M., see H. Bouman	101 (1979) 369
Menzio, M., see P. G. Righetti	101 (1979) 51
Mercier, J.-C., see P. Gaye	101 (1979) 137
Meyer, D. I. and M. M. Burger, The chromaffin granule surface: the presence of actin and the nature of its interaction with the membrane	101 (1979) 129
Michel, R., E. Wachter and W. Sebald, Synthesis of a larger precursor for the proteolipid subunit of the mitochondrial ATPase complex of <i>Neurospora crassa</i> in a cell-free wheat germ system	101 (1979) 373
Milet, M., see M. Cuny	101 (1979) 77
Misharin, A. Yu., see Yu. K. Sykulev	101 (1979) 27
Miura, K.-i., see E. Soeda	101 (1979) 359
Modai, I., see A. Rotman	101 (1979) 134
Monti, M., see R. Sörbis	101 (1979) 411
Mor, A., see E. Itarte	101 (1979) 347
Morzycka, E. and A. Paszewski, Two pathways of cysteine biosynthesis in <i>Saccharomycopsis lipolytica</i>	101 (1979) 97
Mosbach, K., see B. Danielsson	101 (1979) 47
Mulheirn, L. J., see U. Zähringer	101 (1979) 90
Munitz, H., see A. Rotman	101 (1979) 134
Neal, G. E. and P. J. Colley, The formation of 2,3-dihydro-2,3-dihydroxy aflatoxin B <sub>1</sub> by the metabolism of aflatoxin B <sub>1</sub> in vitro by rat liver microsomes	101 (1979) 382
Nezlin, R. S., see Yu. K. Sykulev	101 (1979) 27
Nilsson-Ehle, P., see R. Sörbis	101 (1979) 411
Nimmo, H. G., The location of glycerol phosphate acyltransferase and fatty acyl CoA synthase in the inner surface of the mitochondrial outer membrane	101 (1979) 262
Nordmann, J., see H. Rouach	101 (1979) 149
Nordmann, R., see H. Rouach	101 (1979) 149
Novikova, L. A., see S. L. Kalnov	101 (1979) 355
Nugent, J. H. A. and M. C. W. Evans, Light-induced EPR signals at cryogenic temperature in subchloroplast particles enriched in photosystem II	101 (1979) 101
Nyström, L.-E., U. Lindberg, J. Kendrick-Jones and R. Jakes, The amino acid sequence of profilin from calf spleen	101 (1979) 161
Oberley, L. W., see G. R. Buettner	101 (1979) 333
O'Brien, R. D., see K. Sumikawa	101 (1979) 395
Ogli, K., see D. Okuda	101 (1979) 399
O'Halloran, D. M., see A. J. Kenny	101 (1979) 407
Okuda, D. and K. Ogli, Fluorometric study with 1-anilino-8-naphthalene sulphonate on membrane surface charge changes induced by inhalation anaesthetics	101 (1979) 399
Olsnes, S., see A. K. Abraham	101 (1979) 93
Ozawa, M., see T. Uemura	101 (1979) 59

Palm, D., K.-H. Schächtele, K. Feldmann and E. J. M. Helmreich, Is the active form of pyridoxal-P in $\alpha$ -glucan phosphorylases a 5'-phosphate dianion?	101 (1979) 403
Paszewski, A., see E. Morzycka	101 (1979) 97
Patel, R. N., see C. T. Hou	101 (1979) 179
Pečar, S., see J. Pirrwitz	101 (1979) 195
Pellet, M., see G. Baverel	101 (1979) 282
Pena, J. M., see E. Itarte	101 (1979) 347
Penttilä, T., M. Saraste and M. Wikström, The number of subunits in bovine cytochrome c oxidase	101 (1979) 295
Pfeuffer, T., Guanine nucleotide-controlled interactions between components of adenylate cyclase	101 (1979) 85
Pierré, A. and M. Robert-Géro, Inhibition of nucleoside and sugar transport into cells by an oncostatic methylase inhibitor, 5'-deoxy-5'-S-isobutylthioadenosine (SIBA)	101 (1979) 233
Pihl, A., see A. K. Abraham	101 (1979) 93
Pillai, S., see B. K. Bachhawat	101 (1979) 301
Pirrwitz, J., H. Rein, G. Lassmann, G. R. Jänig, S. Pečar and K. Ruckpaul, Spin-labelled isocyanides as stereochemical probes for the active center of cytochrome P-450	101 (1979) 195
Pon, C. L., B. Wittmann-Liebold and C. Gualerzi, Structure-function relationships in <i>Escherichia coli</i> initiation factors. II. Elucidation of the primary structure of initiation factor IF-1	101 (1979) 157
Poole, R. K., A. J. Waring and B. Chance, Evidence for a functional oxygen-bound intermediate in the reaction of <i>Escherichia coli</i> cytochrome o with oxygen	101 (1979) 56
Prujansky-Jakobivits, A., see Y. Eshdat	101 (1979) 43
Ptitsyn, O. B., A. V. Finkelstein and P. Falk, Principal folding pathway and topology of all- $\beta$ proteins	101 (1979) 1
Pucci, P., see S. Capasso	101 (1979) 351
Pullin, C. A., R. G. Brown and E. H. Evans, Detection of allophycocyanin in photosystem I preparations from the blue-green alga, <i>Chlorogloea fritschii</i>	101 (1979) 110
Rashin, A. A. and B. H. Yudman, Towards theoretical prediction of protein quaternary structure	101 (1979) 6
Rein, H., see J. Pirrwitz	101 (1979) 195
Revel, M., see D. Wallach	101 (1979) 364
Reynolds, P. E., see A. F. Giles	101 (1979) 244
Ribiere, C., see H. Rouach	101 (1979) 149
Ricquier, D., C. Gervais, J. C. Kader and Ph. Hemon, Partial purification by guanosine-5'-diphosphate-agarose affinity chromatography of the 32 000 molecular weight polypeptide from mitochondria of brown adipose tissue	101 (1979) 35
Righetti, P. G., M. Menozzi, E. Gianazza and L. Valentini, Protolytic equilibria of doxorubicin as determined by isoelectric focusing and 'electrophoretic titration curves'	101 (1979) 51
Risteli, J., see R. Timpl	101 (1979) 265
Robert-Géro, M., see A. Pierré	101 (1979) 233
Robinson, A. G., see M. T. Chauvet	101 (1979) 391
Rosenberg, E., see I. Belsky	101 (1979) 175
Rotman, A., I. Modai, H. Munitz and H. Wijsenbeek, Active uptake of serotonin by blood platelets of schizophrenic patients	101 (1979) 134

Rouach, H., C. Ribiere, J. Nordmann and R. Nordmann, In vitro inhibition of rat liver tryptophan oxygenase by 4-hydroxypyrazole	101 (1979) 149
Ruckpaul, K., see J. Pirrwitz	101 (1979) 195
Sæbø, J., see P. M. Ueland	101 (1979) 184
Salavert, A., see E. Itarte	101 (1979) 347
Samuelsson, B. E., see K. Falk	101 (1979) 273
Sannia, G., see S. Capasso	101 (1979) 351
Saraste, M., see T. Penttilä	101 (1979) 295
Sasa, T., see Y. Shioi	101 (1979) 311
Schächtele, K.-H., see D. Palm	101 (1979) 403
Schwartz, I., see L. A. MacKeen	101 (1979) 387
Sebald, W., see R. Michel	101 (1979) 373
Shibata, K., see Y. Inoue	101 (1979) 321
Shioi, Y. and T. Sasa, Immobilization of photochemically-active chloroplasts onto diethyl-aminoethyl-cellulose	101 (1979) 311
Shoshan, V., see H. Strotmann	101 (1979) 316
Siess, E. A. and O. H. Wieland, Isolated hepatocytes as a model for the study of stable glucagon effects on mitochondrial respiratory functions	101 (1979) 277
Smith, B. E., see E. O. Bishop	101 (1979) 31
Smith, G. D., see G. R. Lambert	101 (1979) 125
Soeda, E. and K.-i. Miura, Common structural features in DNA around the replication origin of Papova virus, mouse polyoma virus, Simian virus 40 and human BKV	101 (1979) 359
Someya, A. and N. Tanaka, Heavy meromyosin- and ATP-binding protein from <i>Escherichia coli</i>	101 (1979) 166
Sörbis, R., P. Nilsson-Ehle, M. Monti and I. Wadsö, Differences in heat production between adipocytes from obese and normal weight individuals	101 (1979) 411
Spencer, A. K., A. D. Greenspan and J. E. Cronan, jr, Enzymatic synthesis of acyl-acyl carrier protein and assay of acyl carrier protein	101 (1979) 253
Sprengers, E. D. and G. E. J. Staal, The effect of a varying $Mg_{free}^{2+}$ concentration upon the kinetic behaviour of human liver L-type pyruvate kinase	101 (1979) 287
Staal, G. E. J., see E. D. Sprengers	101 (1979) 287
Stahl, J., see M. K. Kukhanov	101 (1979) 225
Stearns, M. E. and D. L. Brown, Purification of a microtubule-associated protein based on its preferential association with tubulin during microtubule initiation	101 (1979) 15
Steinmann, B. U., G. R. Martin, B. I. Baum and R. G. Crystal, Synthesis and degradation of collagen by skin fibroblasts from controls and from patients with osteogenesis imperfecta	101 (1979) 269
Stenflo, J. and M. Jönsson, Protein S, a new vitamin K-dependent protein from bovine plasma	101 (1979) 377
Strohl, W. A., see R. J. Mannino	101 (1979) 229
Strotmann, H., S. Bickel-Sandkötter and V. Shoshan, Kinetic analysis of light-dependent exchange of adenine nucleotides on chloroplast coupling factor $CF_1$	101 (1979) 316
Sumikawa, K. and R. D. O'Brien, A comparison of the acetylcholine receptor from electric eel and <i>Torpedo californica</i>	101 (1979) 395
Süss, K.-H., Isolation and partial characterization of membrane-bound ferredoxin-NADP <sup>+</sup> -reductase from chloroplasts	101 (1979) 305

Sykulev, Yu. K., V. P. Timofeev, R. S. Nezlin, A. Yu. Misharin and F. Franěk, Spin-label study of segmental flexibility of anti-hapten antibodies: Precipitating pig anti-Dnp is more flexible than non-precipitating	101 (1979) 27
Tabita, F. R., see W. B. Whitman	101 (1979) 249
Tanaka, N., see A. Someya	101 (1979) 166
Tempst, P., see J. van Beeumen	101 (1979) 336
Tierney, G. V., see J. R. Bowyer	101 (1979) 201
Tierney, G. V., see J. T. Bowyer	101 (1979) 207
Timofeev, K. N., see P. Heathcote	101 (1979) 105
Timofeev, V. P., see Yu. K. Sykulev	101 (1979) 27
Timpl, R., J. Risteli and H. P. Bächinger, Identification of a new basement membrane collagen by the aid of a large fragment resistant to bacterial collagenase	101 (1979) 265
Tokunaga, F., see T. Iwasa	101 (1979) 121
Ueland, P. M., R. K. Berge, J. Sæbø and M. Farstad, S-adenosylhomocysteine hydrolase in human and rat liver is localized to the cytosol fraction of the tissue homogenate	101 (1979) 184
Uemura, T., H. Matsushita, M. Ozawa, A. Fiori and E. Chiesara, Irreversible binding of 5-hydroxytryptamine and 5-hydroxytryptophan metabolites to rat liver microsomal protein	101 (1979) 59
Utermann, G., W. Weber and U. Beisiegel, Different mobility in SDS-polyacrylamide gel electrophoresis of apolipoprotein E from phenotypes Apo E-N and Apo E-D	101 (1979) 21
Vainer, H., see D. Aslanian	101 (1979) 39
Valentini, L., see P. G. Righetti	101 (1979) 51
Van Beeumen, J., C. van den Branden, P. Tempst and J. de Ley, A C-terminal haem-bound cytochrome c-556 from <i>Agrobacterium tumefaciens</i> , strain B <sub>2a</sub> : Amino acid composition and N-terminal sequence analysis	101 (1979) 336
Van Berkel, T. J. C., see G. B. van den Berg	101 (1979) 289
Van Beveren, C. P., see A. de Waard	101 (1979) 71
Van den Berg, G. B., T. J. C. van Berkel and J. F. Koster, Identification of L-type pyruvate kinase as a major phosphorylation site of endogenous cyclic AMP-dependent protein kinase in rat liver soluble fraction	101 (1979) 289
Van den Branden, C., see J. van Beeumen	101 (1979) 336
Van Ormondt, H., see A. de Waard	101 (1979) 71
Wachter, E., see R. Michel	101 (1979) 373
Wadsö, I., see R. Sörbis	101 (1979) 411
Wallach, D. and M. Revel, Hormonal protection of interferon-treated cells against double-stranded RNA-induced cytolysis	101 (1979) 364
Waring, A. J., see R. K. Poole	101 (1979) 56
Watanabe, A., see Y. Inoue	101 (1979) 321
Watanuki, M. and P. F. Hall, Stimulation of uptake of cholesteryl esters into adrenal tumor cells by ACTH and other agents	101 (1979) 244
Weber, W., see G. Utermann	101 (1979) 21
Whitman, W. B., C. Colletti and F. R. Tabita, Activation of spinach ribulose biphosphate carboxylase by pyridoxal phosphate	101 (1979) 249
Wieland, O. H., see E. A. Siess	101 (1979) 277



Wijsenbeek, H., see A. Rotman	101 (1979) 134
Wikström, M., see T. Penttilä	101 (1979) 295
Wink, M. and T. Hartmann, Cadaverine—pyruvate transamination, the principal step of enzymatic quinolizidine alkaloid biosynthesis in <i>Lupinus polyphyllus</i> cell suspension cultures	101 (1979) 343
Wittinghofer, A. and R. Leberman, A sulphhydryl group is not essential for the binding of GDP to elongation factor Tu	101 (1979) 153
Wittmann-Liebold, B., see C. L. Pon	101 (1979) 157
Wolkowicz, P. E. and J. McMillin Wood, Effect of malonyl-CoA on calcium uptake and pyridine nucleotide redox state in rat liver mitochondria	101 (1979) 63
Woodworth, R. C. and C. M. Dobson, Selective substitution of $^2\text{H}$ and $^3\text{H}$ into aromatic amino acids catalyzed by Raney nickel	101 (1979) 329
Yoshizawa, T., see T. Iwasa	101 (1979) 121
Yot, P., see H. Mehrad	101 (1979) 169
Yudman, B. H., see A. A. Rashin	101 (1979) 6
Zähringer, U., J. Ebel, L. J. Mulheirn, R. L. Lyne and H. Grisebach, Induction of phytoalexin synthesis in soybean. Dimethylallylpyrophosphate:trihydroxypterocarpan dimethylallyl transferase from elicitor-induced cotyledons	101 (1979) 90
Zubатов, A. S., see S. L. Kalnov	101 (1979) 355