

Author index to volume 311

- Adachi, M., Y.-Y. Yang, A. Trzeciak, Y. Furuichi and C. Miyamoto, Identification of a domain of ET_A receptor required for ligand binding 311 (1992) 179
- Akagi, M. see H. Urata 311 (1992) 263
- Alcayaga, C., R. Venegas, A. Carrasco and D. Wolff, Ion channels from the *Bacillus subtilis* plasma membrane incorporated into planar lipid bilayers 311 (1992) 246
- Andersen, B., H.V. Scheller and B.L. Møller, The PSI-E subunit of photosystem I binds ferredoxin:NADP⁺ oxidoreductase 311 (1992) 169
- Andreu, D. see I.S. Novella 311 (1992) 235
- Andreu, J.M. see I.S. Novella 311 (1992) 235
- Anklova, V.N. see V.G. Stepanov 311 (1992) 192
- Aquilina, J.A. see J.A. Carver 311 (1992) 143
- Arai, K.-i. see M.-a. Muramatsu 311 (1992) 75
- Arata, Y. see C. Nishimura 311 (1992) 271
- Arese, P. see M.V. Serra 311 (1992) 67
- Barbato, R., G. Friso, P. Polverino de Laureto, A. Frizzo, F. Rigoni and G.M. Giacometti, Light-induced degradation of D2 protein in isolated photosystem II reaction center complex 311 (1992) 33
- Barros, F. see L.M. Delgado 311 (1992) 41
- Beier, F. see E. Reichenberger 311 (1992) 305
- Bertling, W.M. see E. Reichenberger 311 (1992) 305
- Berton, G. see M.C. Dehecchi 311 (1992) 25
- Blumenthal, R. see C. Schoch 311 (1992) 221
- Bobanović, F., S. Simčič, V. Kotnik and L. Vodovnik, Pulsed electric current enhances the phorbol ester induced oxidative burst in human neutrophils 311 (1992) 95
- Bottoms, M.A. see J.V. Hunt 311 (1992) 161
- Bracci, L., L. Lozzi, M. Rustici and P. Neri, Binding of HIV-1 gp120 to the nicotinic receptor 311 (1992) 115
- Bradshaw, J.P. see K.C. Duff 311 (1992) 256
- Brandt, R. and C.O. Gualerzi, Ribosomal localization of the mRNA in the 30S initiation complex as revealed by UV crosslinking 311 (1992) 199
- Breitbart, H. see B. Spungin 311 (1992) 155
- Brunisholz, R.A. see R.U. Meckenstock 311 (1992) 128
- Brunisholz, R.A. see R.U. Meckenstock 311 (1992) 135
- Cabrini, G. see M.C. Dehecchi 311 (1992) 25
- Cai, M. and R. Timkovich, Ionization of the heme propionate substituents in pseudomonad cytochromes c-551 311 (1992) 213
- Carr, R. see K. Taylor 311 (1992) 231
- Carrasco, A. see C. Alcayaga 311 (1992) 246
- Carver, J.A., J.A. Aquilina, R.J.W. Truscott and G.B. Ralston, Identification by ¹H NMR spectroscopy of flexible C-terminal extensions in bovine lens α -crystallin 311 (1992) 143
- Castelluccio, C. see E. Estornell 311 (1992) 107
- Cavazzoni, M. see E. Estornell 311 (1992) 107
- Chan, A.M.-L. see E. Gak 311 (1992) 17
- Cheng, T.P.O., N. Murakami and M. Elzinga, Localization of myosin IIB at the leading edge of growth cones from rat dorsal root ganglionic cells 311 (1992) 91
- Chiou, S.-H. see C.-W. Lin 311 (1992) 276
- Chung, S.-H. see S. Vasudevan 311 (1992) 7
- Clague, M.J. see C. Schoch 311 (1992) 221
- Coombs, G.H. see A.E. Souza 311 (1992) 124
- Cooper, R.H. see S.H. Hahm 311 (1992) 37
- Currie, M.G. see R.C. Wiegand 311 (1992) 150
- Dai, R.-M. see W.-Y. Zhang 311 (1992) 311
- Dancsházy, Z. see Z. Tokaji 311 (1992) 267
- de la Peña, P. see L.M. Delgado 311 (1992) 41
- Deber, C.M. see S.-C. Li 311 (1992) 217
- Dehecchi, M.C., R. Rolfini, A. Tamanini, C. Gamberi, G. Berton and G. Cabrini, Effect of modulation of protein kinase C on the cAMP-dependent chloride conductance in T84 cells 311 (1992) 25
- del Camino, D. see L.M. Delgado 311 (1992) 41
- del Castillo-Olivares, A. see M.A. Medina 311 (1992) 99
- Delgado, L.M., P. de la Peña, D. del Camino and F. Barros, Okadaic acid and calyculin A enhance the effect of thyrotropin-releasing hormone on GH₃ rat anterior pituitary cells excitability 311 (1992) 41
- Dickens, B.F., W.B. Weglicki, Y.-S. Li and I.T. Mak, Magnesium deficiency in vitro enhances free radical-induced intracellular oxidation and cytotoxicity in endothelial cells 311 (1992) 187
- Dräber, P. see P. Malý 311 (1992) 102
- Duff, K.C., S.M. Kelly, N.C. Price and J.P. Bradshaw, The secondary structure of influenza A M2 transmembrane domain: A circular dichroism study 311 (1992) 256
- Ejiri, S.-i. see S. Matsumoto 311 (1992) 46
- Ekida, T. see C. Nishimura 311 (1992) 271
- El Alaoui, S., S. Mian, J. Lawry, G. Quash and M. Griffin, Cell cycle kinetics, tissue transglutaminase and programmed cell death (apoptosis) 311 (1992) 174
- Elzinga, M. see T.P.O. Cheng 311 (1992) 91
- Estornell, E., R. Fato, C. Castelluccio, M. Cavazzoni, G. Parenti Castelli and G. Lenaz, Saturation kinetics of coenzyme Q in NADH and succinate oxidation in beef heart mitochondria 311 (1992) 107
- Fato, R. see E. Estornell 311 (1992) 107
- Fok, K.F. see R.C. Wiegand 311 (1992) 150
- Freemont, A.J. see J.Y. Yuan 311 (1992) 71
- Friso, G. see R. Barbato 311 (1992) 33
- Frizzo, A. see R. Barbato 311 (1992) 33
- Fujitani, Y. see Y. Urade 311 (1992) 12
- Furuichi, Y. see M. Adachi 311 (1992) 179
- Furuno, M. see C. Masuta 311 (1992) 119
- Gage, P.W. see S. Vasudevan 311 (1992) 7
- Gak, E., W.G. Taylor, A.M.-L. Chan and J.S. Rubin, Processing of hepatocyte growth factor to the heterodimeric form is required for biological activity 311 (1992) 17
- Gamberi, C. see M.C. Dehecchi 311 (1992) 25
- Gancedo, J.M. see J.J. Mercado 311 (1992) 110
- Giacometti, G.M. see R. Barbato 311 (1992) 33
- Gravanis, A. see P.A. Theodoropoulos 311 (1992) 241
- Griffin, M. see S. El Alaoui 311 (1992) 174
- Gualerzi, C.O. see R. Brandt 311 (1992) 199
- Hahm, S.H. and R.H. Cooper, Transforming growth factor- β 1 rapidly activates phosphorylase in a calcium-dependent manner in rat hepatocytes 311 (1992) 37
- Häussering, D. see P.A. Theodoropoulos 311 (1992) 241
- Hayes, M.E. see J.Y. Yuan 311 (1992) 71
- Hölli, V. see M. Vanetti 311 (1992) 290
- Huang, M.D. see R.C. Wiegand 311 (1992) 150
- Hunt, J.V., M.A. Bottoms and M.J. Mitchinson, Ascorbic acid oxidation: a potential cause of the elevated severity of atherosclerosis in diabetes mellitus? 311 (1992) 161

- Ikezu, T., T. Okamoto, E. Ogata and I. Nishimoto, Amino acids 356-372 constitute a G_i -activator sequence of the α_2 -adrenergic receptor and have a Phe substitute in the G protein-activator sequence motif 311 (1992) 29
- Imura, H. see T. Yoshimasa 311 (1992) 195
- Iwashima, A., Y. Kawasaki, K. Nosaka and H. Nishimura, Effect of thiamin on cordycepin sensitivity in *Saccharomyces cerevisiae* 311 (1992) 60
- Jagannatha Rao, K.S. see G. Valeswara Rao 311 (1992) 49
- Jung, G. see A. Surovoy 311 (1992) 259
- Jungermann, K. see T. Kietzmann 311 (1992) 251
- Kabakov, V.E., S. Merker, N.L. Klyachko, K. Martinek and A.V. Levashov, Regulation of the supramolecular structure and the catalytic activity of penicillin acylase from *Escherichia coli* in the system of reversed micelles of Aerosol OT in octane 311 (1992) 209
- Kachur, J.F. see R.C. Wiegand 311 (1992) 150
- Kaibuchi, K. see M.-a. Muramatsu 311 (1992) 75
- Karaki, H. see Y. Urade 311 (1992) 12
- Kato, J. see R.C. Wiegand 311 (1992) 150
- Kawasaki, Y. see A. Iwashima 311 (1992) 60
- Kelly, S.M. see K.C. Duff 311 (1992) 256
- Khvorova, A.M., Y. Motorin and A.D. Wolfson, Crucial role of pyrophosphate in the aminoacylation of *E. coli* tRNA^{Phe} by yeast phenylalanyl-tRNA synthetase 311 (1992) 139
- Kietzmann, T., H. Schmidt, I. Probst and K. Jungermann, Modulation of the glucagon-dependent activation of the phosphoenolpyruvate carboxykinase gene by oxygen in rat hepatocyte cultures: Evidence for a heme protein as oxygen sensor 311 (1992) 251
- Kikuchi, M. see A. Kohara 311 (1992) 226
- Kilimann, M.W. see G. Sanders 311 (1992) 295
- Kishimoto, I. see T. Yoshimasa 311 (1992) 195
- Kishimoto, T. see C. Nishimura 311 (1992) 271
- Kiso, Y. see T. Yoshimasa 311 (1992) 195
- Klyachko, N.L. see V.E. Kabakov 311 (1992) 209
- Koberstaedt, A., M. Lenz and J. Retey, Isolation, sequencing and expression in *E. coli* of the urocanase gene from white clover (*Trifolium repens*) 311 (1992) 206
- Kohara, A., Y. Yamamoto and M. Kikuchi, Conformation and length of the signal sequence affect processing of secretory protein 311 (1992) 226
- Koiwai, A. see C. Masuta 311 (1992) 119
- Kotnik, V. see F. Bobanović 311 (1992) 95
- Kouba, M. see M. Vanetti 311 (1992) 290
- Krusche, K. see R.U. Meckenstock 311 (1992) 135
- Lang, F. see P.A. Theodoropoulos 311 (1992) 241
- Lavrik, O.I. see V.G. Stepanov 311 (1992) 192
- Lawry, J. see S. El Alaoui 311 (1992) 174
- Lee, C.-Y., Ligand-activated ion channels may share common gating mechanisms with the *Shaker* potassium channel 311 (1992) 81
- Lenaz, G. see E. Estornell 311 (1992) 107
- Lenz, M. see A. Koberstaedt 311 (1992) 206
- Levashov, A.V. see V.E. Kabakov 311 (1992) 209
- Levinshal, T. see B. Spungin 311 (1992) 155
- Li, S.-C. and C.M. Deber, Glycine and β -branched residues support and modulate peptide helicity in membrane environments 311 (1992) 217
- Li, Y.-S. see B.F. Dickens 311 (1992) 187
- Lichte, B. see G. Sanders 311 (1992) 295
- Lin, C.-W. and S.-H. Chiou, Sequence analysis of pigeon δ -crystallin gene and its deduced primary structure: Comparison of avian δ -crystallins with and without endogenous argininosuccinate lyase activity 311 (1992) 276
- Lissin, N.M., S.E. Sedelnikova and S.N. Ryazantsev, Crystallization of the cpn60/cpn10 complex ('holochaperonin') from *Thermus thermophilus* 311 (1992) 22
- Lozzi, L. see L. Bracci 311 (1992) 115
- LuValle, P. see E. Reichenberger 311 (1992) 305
- Mak, I.T. see B.F. Dickens 311 (1992) 187
- Malý, P. and P. Dráber, Retinoic acid-induced changes in differentiation-defective embryonal carcinoma RAC65 cells 311 (1992) 102
- Mannu, F. see M.V. Serra 311 (1992) 67
- Markogiannakis, E. see P.A. Theodoropoulos 311 (1992) 241
- Martinek, K. see V.E. Kabakov 311 (1992) 209
- Masuta, C., M. Furuno, H. Tanaka, M. Yamada and A. Koiwai, Molecular cloning of a cDNA clone for tobacco lipid transfer protein and expression of the functional protein in *Escherichia coli* 311 (1992) 119
- Matera, A. see M.V. Serra 311 (1992) 67
- Matsumoto, S., N. Oizumi, H. Taira and S.-i. Ejiri, Cloning and sequencing of the cDNA encoding rice elongation factor 1 β 311 (1992) 46
- Mawer, E.B. see J.Y. Yuan 311 (1992) 71
- Meckenstock, R.U., K. Krusche, R.A. Brunisholz and H. Zuber, The light-harvesting core-complex and the B820-subunit from *Rhodospseudomonas marina*. Part II. Electron microscopic characterisation 311 (1992) 135
- Meckenstock, R.U., R.A. Brunisholz and H. Zuber, The light-harvesting core-complex and the B820-subunit from *Rhodospseudomonas marina*. Part I. Purification and characterisation 311 (1992) 128
- Medina, M.A., A. del Castillo-Olivares and L. Schweigerer, Plasma membrane redox activity correlates with N-myc expression in neuroblastoma cells 311 (1992) 99
- Mercado, J.J. and J.M. Gancedo, Regulatory regions in the yeast *FBPI* and *PCK1* genes 311 (1992) 110
- Merker, S. see V.E. Kabakov 311 (1992) 209
- Meyer, H.E. see G. Sanders 311 (1992) 295
- Mian, S. see S. El Alaoui 311 (1992) 174
- Mishima, K. see K. Yamada 311 (1992) 203
- Mitchinson, M.J. see J.V. Hunt 311 (1992) 161
- Miyamoto, C. see M. Adachi 311 (1992) 179
- Montero, L. see C. Paveto 311 (1992) 51
- Moor, N.A. see V.G. Stepanov 311 (1992) 192
- Motorin, Y. see A.M. Khvorova 311 (1992) 139
- Mottram, J.C. see A.E. Souza 311 (1992) 124
- Murakami, N. see T.P.O. Cheng 311 (1992) 91
- Muramatsu, M.-a., K. Kaibuchi and K.-i. Arai, Protein kinase C mutants in the auto-inhibitory region exhibit two distinct properties 311 (1992) 75
- Møller, B.L. see B. Andersen 311 (1992) 169
- Nakagawa, K. see M. Tomomura 311 (1992) 63
- Nakao, K. see T. Yoshimasa 311 (1992) 195
- Nakayama, K. see M. Yanagita 311 (1992) 55
- Neri, P. see L. Bracci 311 (1992) 115
- Nishimoto, I. see T. Ikezu 311 (1992) 29
- Nishimura, C., T. Ekida, K. Nomura, K. Sakamoto, H. Suzuki, K. Yasukawa, T. Kishimoto and Y. Arata, Role of leucine residues in the C-terminal region of human interleukin-6 in the biological activity 311 (1992) 271
- Nishimura, H. see A. Iwashima 311 (1992) 60
- Nomura, K. see C. Nishimura 311 (1992) 271
- Nosaka, K. see A. Iwashima 311 (1992) 60
- Novella, I.S., J.M. Andreu and D. Andreu, Chemically synthesized 182-235 segment of tau protein and analogue peptides are efficient in vitro microtubule assembly inducers of low apparent sequence specificity 311 (1992) 235
- Oda, K. see Y. Urade 311 (1992) 12

- Ogata, E. see T. Ikezu 311 (1992) 29
- Oizumi, N. see S. Matsumoto 311 (1992) 46
- Okada, T. see Y. Urade 311 (1992) 12
- Okamoto, T. see T. Ikezu 311 (1992) 29
- Olsen, B.R. see E. Reichenberger 311 (1992) 305
- Parenti Castell, G. see E. Estornell 311 (1992) 107
- Passeron, S. see C. Paveto 311 (1992) 51
- Paveto, C., L. Montero and S. Passeron, Enzymatic and immunological detection of G protein α -subunits in the pathogenic fungus *Candida albicans* 311 (1992) 51
- Perrin, D. and H.-D. Söling, No evidence for calpain I involvement in fodrin rearrangements linked to regulated secretion 311 (1992) 302
- Playfair, J.H.L. see K. Taylor 311 (1992) 231
- Polgár, L., Structural relationship between lipases and peptidases of the prolyl oligopeptidase family 311 (1992) 281
- Polverino de Lauro, P. see R. Barbato 311 (1992) 33
- Premkumar, L. see S. Vasudevan 311 (1992) 7
- Price, N.C. see K.C. Duff 311 (1992) 256
- Probst, I. see T. Kietzmann 311 (1992) 251
- Quash, G. see S. El Alaoui 311 (1992) 174
- Ralston, G.B. see J.A. Carver 311 (1992) 143
- Reichenberger, E., F. Beier, P. LuValle, B.R. Olsen, K. von der Mark and W.M. Bertling, Genomic organization and full-length cDNA sequence of human collagen X 311 (1992) 305
- Reiländer, H. see S. Vasudevan 311 (1992) 7
- Retey, J. see A. Koberstaedt 311 (1992) 206
- Rigoni, F. see R. Barbato 311 (1992) 33
- Rolfini, R. see M.C. Dehecchi 311 (1992) 25
- Rubin, J.S. see E. Gak 311 (1992) 17
- Rubinstein, S. see B. Spungin 311 (1992) 155
- Rustici, M. see L. Bracci 311 (1992) 115
- Ryazantsev, S.N. see N.M. Lissin 311 (1992) 22
- Saggerson, E.D. see K. Taylor 311 (1992) 231
- Saheki, T. see M. Tomomura 311 (1992) 63
- Sakamoto, K. see C. Nishimura 311 (1992) 271
- Sakata, K. see Y. Urade 311 (1992) 12
- Sanders, G., B. Lichte, H.E. Meyer and M.W. Kilimann, cDNA encoding the chicken ortholog of the mouse *dilute* gene product: Sequence comparison reveals a myosin I subfamily with conserved C-terminal domains 311 (1992) 295
- Sawyer, D.T. see H.-C. Tung 311 (1992) 165
- Scheller, H.V. see B. Andersen 311 (1992) 169
- Schmidt, H. see T. Kietzmann 311 (1992) 251
- Schoch, C., R. Blumenthal and M.J. Clague, A long-lived state for influenza virus-erythrocyte complexes committed to fusion at neutral pH 311 (1992) 221
- Schweigerer, L. see M.A. Medina 311 (1992) 99
- Sedelnikova, S.E. see N.M. Lissin 311 (1992) 22
- Sekiguchi, M., K. Wada and R.J. Wenthold, *N*-Acetylglutamate acts as an agonist upon homomeric NMDA receptor (NMDAR1) expressed in *Xenopus* oocytes 311 (1992) 285
- Serra, M.V., F. Mannu, A. Matera, F. Turrini and P. Arese, Enhanced IgG- and complement-independent phagocytosis of sulfatide-enriched human erythrocytes by human monocytes 311 (1992) 67
- Shimoyama, M. see K. Yamada 311 (1992) 203
- Simčić, S. see F. Bobanović 311 (1992) 95
- Sjöholm, Å., Intracellular signal transduction pathways that control pancreatic β -cell proliferation 311 (1992) 85
- Söling, H.-D. see D. Perrin 311 (1992) 302
- Souza, A.E., Sh. Waugh, G.H. Coombs and J.C. Mottram, Characterization of a multi-copy gene for a major stage-specific cysteine proteinase of *Leishmania mexicana* 311 (1992) 124
- Spungin, B., T. Levinshal, S. Rubinstein and H. Breitbart, A cell free system reveals that capacitation is a prerequisite for membrane fusion during the acrosome reaction 311 (1992) 155
- Stepanov, V.G., N.A. Moor, V.N. Aniklova and O.I. Lavrik, Phenylalanyl-tRNA synthetase from *Thermophilus thermophilus* can attach two molecules of phenylalanine to tRNA^{Phe} 311 (1992) 192
- Stoll, B. see P.A. Theodoropoulos 311 (1992) 241
- Stournaras, C. see P.A. Theodoropoulos 311 (1992) 241
- Stowe, S. see S. Vasudevan 311 (1992) 7
- Suga, S.-i. see T. Yoshimasa 311 (1992) 195
- Sundler, R. see J. Wijkander 311 (1992) 299
- Surovoy, A., D. Waidelich and G. Jung, Nucleocapsid protein of HIV-1 and its Zn²⁺ complex formation analysis with electrospray mass spectrometry 311 (1992) 259
- Suzuki, H. see C. Nishimura 311 (1992) 271
- Taira, H. see S. Matsumoto 311 (1992) 46
- Takai, M. see Y. Urade 311 (1992) 12
- Takeuchi, T. see M. Yanagita 311 (1992) 55
- Tamanini, A. see M.C. Dehecchi 311 (1992) 25
- Tamura, M. see H. Urata 311 (1992) 263
- Tanaka, H. see C. Masuta 311 (1992) 119
- Taylor, K., R. Carr, J.H.L. Playfair and E.D. Saggerson, Malarial toxic antigens synergistically enhance insulin signalling 311 (1992) 231
- Taylor, W.G. see E. Gak 311 (1992) 17
- Theodoropoulos, P.A., C. Stournaras, B. Stoll, E. Markogiannakis, F. Lang, A. Gravanis and D. Häussinger, Hepatocyte swelling leads to rapid decrease of the G-/total actin ratio and increases actin mRNA levels 311 (1992) 241
- Theroux, S.J. and S.C. Wadsworth, Protein-tyrosine kinase activity of alternate protein products of the *Drosophila Dsrc28C* locus 311 (1992) 1
- Timkovich, R. see M. Cai 311 (1992) 213
- Tokaji, Z. and Z. Dancsházy, Kinetics of the N intermediate and the two pathways of recovery of the ground-state of bacteriorhodopsin 311 (1992) 267
- Tomomura, M., K. Nakagawa and T. Saheki, Proto-oncogene *c-jun* and *c-fos* messenger RNAs increase in the liver of carnitine-deficient juvenile visceral steatosis (jvs) mice 311 (1992) 63
- Truscott, R.J.W. see J.A. Carver 311 (1992) 143
- Trzeciak, A. see M. Adachi 311 (1992) 179
- Tsuchiya, M. see K. Yamada 311 (1992) 203
- Tung, H.-C. and D.T. Sawyer, Selective dehydrogenation (oxidation) of 3,4-dimethoxybenzyl alcohol by a non-heme iron lignin-peroxidase reaction mimic 311 (1992) 165
- Turrini, F. see M.V. Serra 311 (1992) 67
- Umemura, I. see Y. Urade 311 (1992) 12
- Urade, Y., Y. Fujitani, K. Oda, T. Watakabe, I. Umemura, M. Takai, T. Okada, K. Sakata and H. Karaki, An endothelin B receptor-selective antagonist: IRL 1038, [Cys¹¹-Cys¹³]-endothelin-1(11-21) 311 (1992) 12
- Urata, H., M. Tamura, M. Urata and M. Akagi, Effects of 1,3-chelation induced by *cis*-diamminedichloroplatinum(II) on the stability of DNA duplexes 311 (1992) 263
- Urata, M. see H. Urata 311 (1992) 263
- Valeswara Rao, G. and K.S. Jagannatha Rao, Evidence for a hydroxy-aluminium polymer (Al₁₃) in synaptosomes 311 (1992) 49
- Vanetti, M., M. Kouba, X. Wang, G. Vogt and V. Höllt, Cloning and expression of a novel mouse somatostatin receptor (SSTR2B) 311 (1992) 290

- Vasudevan, S., L. Premkumar, S. Stowe, P.W. Gage, H. Reiländer and S.-H. Chung, Muscarinic acetylcholine receptor produced in recombinant baculovirus infected *Sf9* insect cells couples with endogenous G-proteins to activate ion channels 311 (1992) 7
- Venegas, R. see C. Alcayaga 311 (1992) 246
- Vodovnik, L. see F. Bobanović 311 (1992) 95
- Vogt, G. see M. Vanetti 311 (1992) 290
- von der Mark, K. see E. Reichenberger 311 (1992) 305
- Wada, K. see M. Sekiguchi 311 (1992) 285
- Wadsworth, S.C. see S.J. Theroux 311 (1992) 1
- Waidelich, D. see A. Surovoy 311 (1992) 259
- Wang, X. see M. Vanetti 311 (1992) 290
- Watakabe, T. see Y. Urade 311 (1992) 12
- Waugh, Sh. see A.E. Souza 311 (1992) 124
- Weglicki, W.B. see B.F. Dickens 311 (1992) 187
- Wenthold, R.J. see M. Sekiguchi 311 (1992) 285
- Wiegand, R.C., J. Kato, M.D. Huang, K.F. Fok, J.F. Kachur and M.G. Currie, Human guanylin: cDNA isolation, structure, and activity 311 (1992) 150
- Wijkander, J. and R. Sundler, Regulation of arachidonate-mobilizing phospholipase A₂ by phosphorylation via protein kinase C in macrophages 311 (1992) 299
- Wolff, D. see C. Alcayaga 311 (1992) 246
- Wolfson, A.D. see A.M. Khvorova 311 (1992) 139
- Wu, H.C. see W.-Y. Zhang 311 (1992) 311
- Yamada, K., M. Tsuchiya, K. Mishima and M. Shimoyama, p33, an endogenous target protein for arginine-specific ADP-ribosyltransferase in chicken polymorphonuclear leukocytes, is highly homologous to *min-1* protein (*myb*-induced myeloid protein-1) 311 (1992) 203
- Yamada, M. see C. Masuta 311 (1992) 119
- Yamamoto, Y. see A. Kohara 311 (1992) 226
- Yanagita, M., K. Nakayama and T. Takeuchi, Processing of mutated proinsulin with tetrabasic cleavage sites to bioactive insulin in the non-endocrine cell line, COS-7 311 (1992) 55
- Yang, Y.-Y. see M. Adachi 311 (1992) 179
- Yasukawa, K. see C. Nishimura 311 (1992) 271
- Yoshimasa, T., K. Nakao, S.-i. Suga, I. Kishimoto, Y. Kiso and H. Imura, Identification and endothelin-induced activation of multiple extracellular signal-regulated kinases in aortic smooth muscle cells 311 (1992) 195
- Yuan, J.Y., A.J. Freemont, E.B. Mawer and M.E. Hayes, Regulation of 1 α ,25-dihydroxyvitamin D₃ synthesis in macrophages from arthritic joints by phorbol ester, dibutyryl-cAMP and calcium ionophore (A23187) 311 (1992) 71
- Zhang, W.-Y., R.-M. Dai and H.C. Wu, Deletion of internal twenty-one amino acid residues of *Escherichia coli* prolipoprotein does not affect the formation of the murein-bound lipoprotein 311 (1992) 311
- Zuber, H. see R.U. Meckenstock 311 (1992) 135
- Zuber, H. see R.U. Meckenstock 311 (1992) 128