

Author index to volume 260

- Aakerlund, L., U. Gether, J. Fuhlendorff, T.W. Schwartz and O. Thastrup, Y_1 receptors for neuropeptide Y are coupled to mobilization of intracellular calcium and inhibition of adenylate cyclase 260 (1990) 73
- Abe, T. see T. Nagasawa 260 (1990) 176
- Abe, T. see Y. Hatanaka 260 (1990) 27
- Adzhimolaev, T.A. see V.I. Melgunov 260 (1990) 79
- Akimova, E.I. see V.I. Melgunov 260 (1990) 79
- Alexander, D. see S. Lucas 260 (1990) 53
- Alli, K. see C.P.J. Maury 260 (1990) 85
- Andrews, T.J. see D.L. Edmondson 260 (1990) 62
- Aoiike, A. see M. Yoshida 260 (1990) 10
- Arahata, K. see S. Ishiura 260 (1990) 131
- Arakawa, H. see Y. Imamura 260 (1990) 119
- Arata, Y. see A. Ikai 260 (1990) 291
- Archakov, A.I. see V.Yu. Uvarov 260 (1990) 309
- Armitage, J.P. see P.S. Poole 260 (1990) 88
- Aslanidis, C. see R. Jaenicke 260 (1990) 233
- Autelli, R., I. Holm, O. Heby and L. Persson, Feedback regulation of ornithine decarboxylase expression: Studies using a polysomal run-off system 260 (1990) 39
- Avisar, S. and G. Schreiber, Carbamylcholine inhibits β -adrenergic receptor-coupled G_i protein function proximal to adenylate cyclase 260 (1990) 95
- Barai, V.N. see A.I. Zinchenko 260 (1990) 254
- Barman, T. see C. Tesi 260 (1990) 229
- Barrett, A.J. see D.J. Buttle 260 (1990) 195
- Baumann, M. see C.P.J. Maury 260 (1990) 85
- Baur, R. see P. Malherbe 260 (1990) 261
- Belardelli, F. see E. Bravo 260 (1990) 220
- Berger, H. see M. Gmachl 260 (1990) 145
- Bhullar, R.P., P. Chardin and R.J. Haslam, Identification of multiple *ral* gene products in human platelets that account for some but not all of the platelet G_a -proteins 260 (1990) 48
- Bias, W.B. see M.J. Christenson 260 (1990) 183
- Bjørnbæk, C., V. Foërsom and O. Michelsen, The transmembrane topology of the α subunit from the ATPase in *Escherichia coli* analyzed by PhoA protein fusions 260 (1990) 31
- Boehmer, F.-D. and R. Grosse, Growth factors: their nature and role in medicine: Berlin-Buch (GDR), September 24–28, 1989 260 (1990) 157
- Bogdanova, A.V., T.V. Cherednikova, T.A. Egorov, E.G. Harutyunyan, N.A. Kurochkina, V.S. Lamin, A.P. Savitskiy, I.A. Shumilin and V.O. Popov, Mapping of the immunodominant regions of the NAD-dependent formate dehydrogenase 260 (1990) 297
- Bolger, G.T. see B.A. Weissman 260 (1990) 169
- Bombien, E. see S. Offermans 260 (1990) 14
- Borremans, F.A.M. see J.C. Martins 260 (1990) 249
- Boyt, P. see E. Terzi 260 (1990) 122
- Bravo, E., G. Carpinelli, E. Proietti, F. Belardelli, A. Cantafora and F. Podo, Alterations of lipid composition in Friend leukemia cell tumors in mice treated with tumor necrosis factor- α 260 (1990) 220
- Brosnan, J.M. and D. Sanders, Inositol trisphosphate-mediated Ca^{2+} release in beet microsomes is inhibited by heparin 260 (1990) 70
- Brown, G.C., Electrostatic coupling between membrane proteins 260 (1990) 1
- Brown, S. see P.S. Poole 260 (1990) 88
- Brunner, G., M.M. Simon and M.D. Kramer, Activation of pro-urokinase by the human T cell-associated serine proteinase HuTSP-1 260 (1990) 141
- Buttle, D.J., A. Ritonja, L.H. Pearl, V. Turk and A.J. Barrett, Selective cleavage of glycyl bonds by papaya proteinase IV 260 (1990) 195
- Caiolfa, V.R., D. Gill and A.H. Parola, The protonated form of 1- N^6 -etheno-[erythro-9-(2-hydroxy-3-nonyl)] adenine is identified at the active site of adenosine deaminase 260 (1990) 19
- Cantafora, A. see E. Bravo 260 (1990) 220
- Cantrell, D.A. see S. Lucas 260 (1990) 53
- Carpenter, S.D., J. Charite, B. Eggers and W.F.J. Vermaas, The *psbC* start codon in *Synechocystis* sp. PCC 6803 260 (1990) 135
- Carpinelli, G. see E. Bravo 260 (1990) 220
- Chan, W.W.-C. see N. Laing 260 (1990) 206
- Chang, J.-Y., J.-M. Schlaeppi and S.R. Stone, Antithrombin activity of the hirudin N-terminal core domain residues 1–43 260 (1990) 209
- Chardin, P. see R.P. Bhullar 260 (1990) 48
- Charite, J. see S.D. Carpenter 260 (1990) 135
- Chatterji, D. see R.K. Mishra 260 (1990) 273
- Cherednikova, T.V. see A.V. Bogdanova 260 (1990) 297
- Chiang, P.K. see B.A. Weissman 260 (1990) 169
- Christenson, M.J., T. LaRosa, M. Jung, W.B. Bias and R.H. McLean, Hypomorphic *C4B15* variant of the fourth component of complement 260 (1990) 183
- Clarke, S. see B.K.-K. Fung 260 (1990) 313
- Coe, I.R. see J. Heierhorst 260 (1990) 301
- Cuadrado, A., C.J. Molloy and M. Pech, Expression of protein kinase C I in NIH 3T3 cells increases its growth response to specific activators 260 (1990) 281
- De Caluwé, G.L.J. see J.J.M. Janssen 260 (1990) 113
- De Grip, W.J. see J.J.M. Janssen 260 (1990) 113
- De Miranda, J.R., M.A. Thomas, D.A. Thurman and A.B. Tomsett, Metallothionein genes from the flowering plant *Mimulus guttatus* 260 (1990) 277
- Duff, G.W. see J.A. Eastgate 260 (1990) 213
- Dzhandzhugazyan, K.N. see R.G. Efremov 260 (1990) 257
- Eastgate, J.A., J.A. Symons and G.W. Duff, Identification of an interleukin-1 beta binding protein in human plasma 260 (1990) 213
- Edmondson, D.L., H.J. Kane and T.J. Andrews, Substrate isomerization inhibits ribulosebiphosphate carboxylase-oxygenase during catalysis 260 (1990) 62
- Efremov, R.G., A.V. Feofanov, K.N. Dzhandzhugazyan, N.N. Modyanov and I.R. Nabiev, Study of ATP binding in the active site of Na^+ , K^+ -ATPase as probed by ultraviolet resonance Raman spectroscopy 260 (1990) 257
- Eggers, B. see S.D. Carpenter 260 (1990) 135
- Egorov, T.A. see A.V. Bogdanova 260 (1990) 297
- Feofanov, A.V. see R.G. Efremov 260 (1990) 257
- Foërsom, V. see C. Bjørnbæk 260 (1990) 31
- Franzén, L.-G., J.-D. Rochaix and G. von Heijne, Chloroplast transit peptides from the green alga *Chlamydomonas reinhardtii* share features with both mitochondrial and higher plant chloroplast presequences 260 (1990) 165

- Fuhlendorff, J. see L. Aakerlund 260 (1990) 73
 Fujioka, A. see M. Yoshida 260 (1990) 10
 Fuller, S.J. see C.J. Gaitanaki 260 (1990) 42
 Fung, B.K. -K., H.K. Yamane, I.M. Ota and S. Clarke, The γ subunit of brain G-proteins is methyl esterified at a C-terminal cysteine 260 (1990) 313
 Furukawa, Y. see K. Kitazumi 260 (1990) 269
- Gaitanaki, C.J., P.H. Sugden and S.J. Fuller, Stimulation of protein synthesis by raised extracellular pH in cardiac myocytes and perfused hearts 260 (1990) 42
 Gether, U. see L. Aakerlund 260 (1990) 73
 Ghidoni, R. see M. Trinchera 260 (1990) 23
 Gill, D. see V.R. Caiolfa 260 (1990) 19
 Girard, J.P. see J.E. Mahaney 260 (1990) 160
 Gmachl, M., H. Berger, J. Thalhammer and G. Kreil, Dermal glands of *Xenopus laevis* contain a polypeptide with a highly repetitive amino acid sequence 260 (1990) 145
 Gooley, P.R. and N.E. MacKenzie, Pro \rightarrow Ala-35 *Rhodobacter capsulatus* cytochrome c_2 shows dynamic not structural differences: A ^1H and ^{15}N NMR study 260 (1990) 225
 Gopal, V. see R.K. Mishra 260 (1990) 273
 Graves, J.D. see S. Lucas 260 (1990) 53
 Grisham, C.M. see J.E. Mahaney 260 (1990) 160
 Grosse, R. see F.-D. Boehmer 260 (1990) 157
 Grothe, C., K. Zachmann, K. Unsicker and R. Westermann, High molecular weight forms of basic fibroblast growth factor recognized by a new anti-bFGF antibody 260 (1990) 35
- Hallén, S. see T. Nilsson 260 (1990) 45
 Harutyunyan, E.G. see A.V. Bogdanova 260 (1990) 297
 Haslam, R.J. see R.P. Bhullar 260 (1990) 48
 Hatanaka, Y., E. Yoshida, H. Nakayama, T. Abe, M. Satake and Y. Kanaoka, Photolabile μ -conotoxins with a chromogenic phenyldiazirine. A novel probe for muscle-type sodium channels 260 (1990) 27
 Hayakawa, J. see Y. Imamura 260 (1990) 119
 Heby, O. see R. Autelli 260 (1990) 39
 Heierhorst, J., S. Mahlmann, S.D. Morley, I.R. Coe, N.M. Sherwood and D. Richter, Molecular cloning of two distinct vasotocin precursor cDNAs from chum salmon (*Oncorhynchus keta*) suggests an ancient gene duplication 260 (1990) 301
 Hinsch, K. -D. see S. Offermans 260 (1990) 14
 Hirata, Y. see T. Iida 260 (1990) 98
 Hoffmann, B. see S. Offermans 260 (1990) 14
 Holm, I. see R. Autelli 260 (1990) 39
 Holzwarth, A.R. see C.W. Mullineaux 260 (1990) 245
 Hori, T. see K. Umezawa 260 (1990) 198
 Hosokawa, N. see M. Yoshida 260 (1990) 10
 Hutchinson, D.W. see N. Laing 260 (1990) 206
- Iida, T., Y. Hirata, N. Takemura, K. Togashi, S. Nakagawa and F. Marumo, Brain natriuretic peptide is cosecreted with atrial natriuretic peptide from porcine cardiocytes 260 (1990) 98
 Ikai, A., M. Nishigai, A. Saito, H. Sinohara, Y. Muto and Y. Arata, Electron microscopic demonstration of a common structural motif in human complement factor C3 and rat α_1 -inhibitor 3 (murinoglobulin) 260 (1990) 291
 Imai, N. see T. Nagasawa 260 (1990) 176
 Imamura, Y., T. Saheki, H. Arakawa, T. Noda, T. Koizumi, H. Nikaido and J. Hayakawa, Urea cycle disorder in C3H-H-2 o mice with juvenile steatosis of viscera 260 (1990) 119
 Imazeki, I. see T. Nagasawa 260 (1990) 176
- Imoto, M. see K. Umezawa 260 (1990) 198
 Ishiura, S., T. Tsukahara, T. Tabira, T. Shimizu, K. Arahata and H. Sugita, Identification of a putative amyloid A4-generating enzyme as a prolyl endopeptidase 260 (1990) 131
 Isshiki, K. see K. Umezawa 260 (1990) 198
 Iwabe, N. see K. Kuma 260 (1990) 67
- Jaenicke, R., I. Muiznieks, C. Aslanidis and R. Schmitt, Ultracentrifugal analysis of the quaternary structure of the *raf* repressor from *Escherichia coli* 260 (1990) 233
 Janssen, J.J.M., G.L.J. De Caluwé and W.J. De Grip, Asp $_{83}$, Glu $_{113}$ and Glu $_{134}$ are not specifically involved in Schiff base protonation or wavelength regulation in bovine rhodopsin 260 (1990) 113
 Jencks, W.P. see D. Khananshili 260 (1990) 83
 Jerebzoif, S. see M. Romestant 260 (1990) 285
 Jerebzoif-Quintin, S. see M. Romestant 260 (1990) 285
 Julien, R. see A. Maftah 260 (1990) 236
 Jung, M. see M.J. Christenson 260 (1990) 183
- Kanaoka, Y. see Y. Hatanaka 260 (1990) 27
 Kane, H.J. see D.L. Edmondson 260 (1990) 62
 Kanma, H. see T. Nagasawa 260 (1990) 176
 Kawanishi, Y. see K. Kuma 260 (1990) 67
 Khananshili, D., J. Myung, R. Kolouch and W.P. Jencks, The calcium ATPase of sarcoplasmic reticulum is inhibited by one Ca^{2+} ion 260 (1990) 83
 Khodova, O.M. see V.M. Stepanov 260 (1990) 173
 Kitazumi, K., T. Shiba, K. Nishiki, Y. Furukawa, C. Takasaki and K. Tasaka, Structure-activity relationship in vasoconstrictor effects of sarafotoxins and endothelin-1 260 (1990) 269
 Kobayashi, M., H. Maeda, T. Watanabe, H. Nakane and K. Satoh, Chlorophyll *a* and β -carotene content in the D $_1$ /D $_2$ /cytochrome *b*-559 reaction center complex from spinach 260 (1990) 138
 Koizumi, T. see Y. Imamura 260 (1990) 119
 Kolesnikov, S.S. see A.B. Zhainazarov 260 (1990) 149
 Kolouch, R. see D. Khananshili 260 (1990) 83
 Kramer, M.D. see G. Brunner 260 (1990) 141
 Krasnovsky, A.A. see A.V. Umrikhina 260 (1990) 294
 Kreil, G. see M. Gmachl 260 (1990) 145
 Krone, F.A., G. Westphal, H.E. Meyer and J.D. Schwenn, PAPS-reductase of *Escherichia coli*: Correlating the N-terminal amino acid sequence with the DNA of gene *cys H* 260 (1990) 6
 Kuma, K., N. Iwabe, Y. Kawanishi and T. Miyata, RNA-binding protein-related sequence in a malaria antigen, clustered-asparagine-rich protein 260 (1990) 67
 Kurochkina, N.A. see A.V. Bogdanova 260 (1990) 297
- Lagoutte, B. see F. Rousseau 260 (1990) 241
 Laing, N., W.W. -C. Chan, D.W. Hutchinson and B. Öberg, Phosphorus-containing inhibitors of aspartate transcarbamoylase from *Escherichia coli* 260 (1990) 206
 Lamzin, V.S. see A.V. Bogdanova 260 (1990) 297
 LaRosa, T. see M.J. Christenson 260 (1990) 183
 Lavrenova, G.I. see V.M. Stepanov 260 (1990) 173
 Lazdunski, M. see J.C. Martins 260 (1990) 249
 Levine, M. see P. Washko 260 (1990) 101
 Linder, D. see K. Müller 260 (1990) 289
 Lucas, S., R. Marais, J.D. Graves, D. Alexander, P. Parker and D.A. Cantrell, Heterogeneity of protein kinase C expression and regulation in T lymphocytes 260 (1990) 53
 Luganskaya, A.N. see A.V. Umrikhina 260 (1990) 294
 Lumper, L. see K. Müller 260 (1990) 289
 Luu, B. see E. Terzi 260 (1990) 122

- MacKenzie, N.E. see P.R. Gooley 260 (1990) 225
- Maeda, H. see M. Kobayashi 260 (1990) 138
- Maftah, A., J.M. Petit and R. Julien, Specific interaction of the new fluorescent dye 10-N-nonyl acridine orange with inner mitochondrial membrane: A lipid-mediated inhibition of oxidative phosphorylation 260 (1990) 236
- Mahaney, J.E., J.P. Girard and C.M. Grisham, Saturation transfer EPR measurements of the rotational motion of a strongly immobilized ouabain spin label on renal Na,K-ATPase 260 (1990) 160
- Mahlmann, S. see J. Heierhorst 260 (1990) 301
- Malherbe, P., E. Sigel, R. Baur, E. Persohn, J.G. Richards and H. Möhler, Functional expression and sites of gene transcription of a novel α subunit of the GABA_A receptor in rat brain 260 (1990) 261
- Mamedova, N.A. see V.I. Melgunov 260 (1990) 79
- Mancilla, E. and E. Rojas, Quinine blocks the high conductance, calcium-activated potassium channel in rat pancreatic β -cells 260 (1990) 105
- Marais, R. see S. Lucas 260 (1990) 53
- Marilene Tamiko, A. see N. Nakahata 260 (1990) 91
- Martins, J.C., W. Zhang, A. Tartar, M. Lazdunski and F.A.M. Borremans, Solution conformation of leiurotoxin I (scyllatoxin) by ¹H nuclear magnetic resonance: Resonance assignment and secondary structure 260 (1990) 249
- Marui, N. see M. Yoshida 260 (1990) 10
- Marumo, F. see T. Iida 260 (1990) 98
- Matsubara, T. see M. Tohkin 260 (1990) 179
- Matsumoto, K. see M. Yoshida 260 (1990) 10
- Matsuoka, I. see N. Nakahata 260 (1990) 91
- Matsushita, J. see T. Nagasawa 260 (1990) 176
- Maur, C.P.J., K. Alli and M. Baumann, Finnish hereditary amyloidosis: Amino acid sequence homology between the amyloid fibril protein and human plasma gelsoline 260 (1990) 85
- McLean, R.H. see M.J. Christenson 260 (1990) 183
- Melgunov, V.I., N.A. Mamedova, E.I. Akimova and T.A. Adzhimolaev, Calcium-dependent phospholipid binding proteins associated with the membranes of rabbit skeletal muscle 260 (1990) 79
- Meyer, H.E. see F.A. Krone 260 (1990) 6
- Michelsen, O. see C. Bjørnbæk 260 (1990) 31
- Mikhailopulo, I.A. see A.I. Zinchenko 260 (1990) 254
- Minamikawa, T. see D. Yamauchi 260 (1990) 127
- Mishra, R.K., V. Gopal and D. Chatterji, Correlation between the DNA supercoiling and the initiation of transcription by *Escherichia coli* RNA polymerase in vitro: role of the sequences upstream of the promoter region 260 (1990) 273
- Miyata, T. see K. Kuma 260 (1990) 67
- Modyanov, N.N. see R.G. Efremov 260 (1990) 257
- Möhler, H. see P. Malherbe 260 (1990) 261
- Mohr, E. and D. Richter, Sequence analysis of the promoter region of the rat vasopressin gene 260 (1990) 305
- Molloy, C.J. see A. Cuadrado 260 (1990) 281
- Morley, S.D. see J. Heierhorst 260 (1990) 301
- Muiznieks, I. see R. Jaenicke 260 (1990) 233
- Müller, K., D. Linder and L. Lumper, The cosubstrate NADP(H) protects lysine 601 in the porcine NADPH-cytochrome P-450 reductase against pyridoxylation 260 (1990) 289
- Mullineaux, C.W. and A.R. Holzwarth, A proportion of photosystem II core complexes are decoupled from the phycobilisome in light-state 2 in the cyanobacterium *Synechococcus* 6301 260 (1990) 245
- Muto, Y. see A. Ikai 260 (1990) 291
- Myung, J. see D. Khananshvilii 260 (1990) 83
- Nabiev, I.R. see R.G. Efremov 260 (1990) 257
- Naftalin, R.J. and K.C. Pedley, Video enhanced imaging of the fluorescent Na⁺ probe SBFI indicates that colonic crypts absorb fluid by generating a hypertonic interstitial fluid 260 (1990) 187
- Nagasawa, T., T. Orita, J. Matsushita, M. Tsuchiya, T. Neichi, I. Imazeki, N. Imai, N. Ochi, H. Kanma and T. Abe, Thrombopoietic activity of human interleukin-6 260 (1990) 176
- Nakagawa, S. see T. Iida 260 (1990) 98
- Nakahata, N., A. Marilene Tamiko, I. Matsuoka and H. Nakanishi, Mastoparan inhibits phosphoinositide hydrolysis via pertussis toxin-intensive G-protein in human astrocytoma cells 260 (1990) 91
- Nakane, H. see M. Kobayashi 260 (1990) 138
- Nakanishi, H. see N. Nakahata 260 (1990) 91
- Nakayama, H. see Y. Hatanaka 260 (1990) 27
- Neichi, T. see T. Nagasawa 260 (1990) 176
- Nikaido, H. see Y. Imamura 260 (1990) 119
- Nilsson, T., S. Hallén and M. Oliveberg, Rapid proton release during flash-induced oxidation of cytochrome *c* oxidase 260 (1990) 45
- Nishigai, M. see A. Ikai 260 (1990) 291
- Nishiki, K. see K. Kitazumi 260 (1990) 269
- Nishino, H. see M. Yoshida 260 (1990) 10
- Noda, T. see Y. Imamura 260 (1990) 119
- Oberg, B. see N. Laing 260 (1990) 206
- Ochi, N. see T. Nagasawa 260 (1990) 176
- Offermans, S., R. Schäfer, B. Hoffmann, E. Bombien, K. Spicher, K. -D. Hinsch, G. Schultz and W. Rosenthal, Agonist-sensitive binding of a photoreactive GTP analog to a G-protein α -subunit in membranes of HL-60 cells 260 (1990) 14
- Oliveberg, M. see T. Nilsson 260 (1990) 45
- Oliver, D.J. see J. Vivekananda 260 (1990) 217
- Orita, T. see T. Nagasawa 260 (1990) 176
- Ota, I.M. see B.K. -K. Fung 260 (1990) 313
- Papa, S. see E. Quagliariello 260 (1990) 318
- Parker, P. see S. Lucas 260 (1990) 53
- Parola, A.H. see V.R. Caiola 260 (1990) 19
- Pearl, L.H. see D.J. Buttle 260 (1990) 195
- Pech, M. see A. Cuadrado 260 (1990) 281
- Pedley, K.C. see R.J. Naftalin 260 (1990) 187
- Persohn, E. see P. Malherbe 260 (1990) 261
- Persson, L. see R. Autelli 260 (1990) 39
- Petit, J.M. see A. Maftah 260 (1990) 236
- Podo, F. see E. Bravo 260 (1990) 220
- Poole, P.S., S. Brown and J.P. Armitage, Potassium chemotaxis in *Rhodobacter sphaeroides* 260 (1990) 88
- Poopeiko, N.E. see A.I. Zinchenko 260 (1990) 254
- Popov, V.O. see A.V. Bogdanova 260 (1990) 297
- Pricota, T.I. see A.I. Zinchenko 260 (1990) 254
- Proietti, E. see E. Bravo 260 (1990) 220
- Rao, J.K.M. and A. Wlodawer, Is the pseudo-dyad in retroviral proteinase monomers structural or evolutionary? 260 (1990) 201
- Richards, J.G. see P. Malherbe 260 (1990) 261
- Richter, D. see E. Mohr 260 (1990) 305
- Richter, D. see J. Heierhorst 260 (1990) 301
- Ritonja, A. see D.J. Buttle 260 (1990) 195
- Rochaix, J.-D. see L.-G. Franzén 260 (1990) 165
- Rojas, E. see E. Mancilla 260 (1990) 105
- Romestant, M., S. Jerebzooff-Quintin and S. Jerebzooff, Cyclic changes in translation of the mitochondrial isoenzyme account for the rhythm of aspartate aminotransferase activity in *Leptosphaeria michotii* 260 (1990) 285

- Rosenthal, W. see S. Offermans 260 (1990) 14
 Rotrosen, D. see P. Washko 260 (1990) 101
 Rousseau, F. and B. Lagoutte, Amino acid sequence of photosystem I subunit IV from the cyanobacterium *Synechocystis* PCC 6803 260 (1990) 241
 Saccone, C. see E. Quagliariello 260 (1990) 318
 Saheki, T. see Y. Imamura 260 (1990) 119
 Saito, A. see A. Ikai 260 (1990) 291
 Sakai, T. see M. Yoshida 260 (1990) 10
 Sakurai, H. and K. Tsuchiya, A biomimetic model for vanadium-containing bromoperoxidase 260 (1990) 109
 Sanders, D. see J.M. Brosnan 260 (1990) 70
 Satake, M. see Y. Hatanaka 260 (1990) 27
 Satoh, K. see M. Kobayashi 260 (1990) 138
 Savitskiy, A.P. see A.V. Bogdanova 260 (1990) 297
 Schäfer, R. see S. Offermans 260 (1990) 14
 Schlaeppli, J.-M. see J.-Y. Chang 260 (1990) 209
 Schmitt, R. see R. Jaenicke 260 (1990) 233
 Schoepper, B. see C. Weigt 260 (1990) 266
 Schreiber, G. see S. Avissar 260 (1990) 95
 Schultz, G. see S. Offermans 260 (1990) 14
 Schwartz, T.W. see L. Aakerlund 260 (1990) 73
 Schwenn, J.D. see F.A. Krone 260 (1990) 6
 Sherwood, N.M. see J. Heierhorst 260 (1990) 301
 Shiba, T. see K. Kitazumi 260 (1990) 269
 Shimizu, T. see S. Ishiura 260 (1990) 131
 Shumilin, I.A. see A.V. Bogdanova 260 (1990) 297
 Sigel, E. see P. Malherbe 260 (1990) 261
 Simon, M.M. see G. Brunner 260 (1990) 141
 Sinohara, H. see A. Ikai 260 (1990) 291
 Sivets, G.G. see A.I. Zinchenko 260 (1990) 254
 Spicher, K. see S. Offermans 260 (1990) 14
 Stepanov, V.M., G.I. Lavrenova, E.Yu. Terent'eva and O.M. Khodova, Prochymosin activation by non-aspartic proteinases 260 (1990) 173
 Stone, S.R. see J.-Y. Chang 260 (1990) 209
 Sugden, P.H. see C.J. Gaitanaki 260 (1990) 42
 Sugita, H. see S. Ishiura 260 (1990) 131
 Symons, J.A. see J.A. Eastgate 260 (1990) 213
 Tabira, T. see S. Ishiura 260 (1990) 131
 Tajima, H. see K. Umezawa 260 (1990) 198
 Takasaki, C. see K. Kitazumi 260 (1990) 269
 Takemura, N. see T. Iida 260 (1990) 98
 Takeuchi, T. see K. Umezawa 260 (1990) 198
 Tartar, A. see J.C. Martins 260 (1990) 249
 Tasaka, K. see K. Kitazumi 260 (1990) 269
 Terent'eva, E.Yu. see V.M. Stepanov 260 (1990) 173
 Terzi, E., P. Boyot, A. Van Dorsselaer, B. Luu and E. Trifileff, Isolation and amino acid sequence of a novel 6.8-kDa mitochondrial proteolipid from beef heart: Use of FAB-MS for molecular mass determination 260 (1990) 122
 Tesi, C., T. Barman and F. Travers, Is a four-state model sufficient to describe actomyosin ATPase? 260 (1990) 229
 Tettamanti, G. see M. Trinchera 260 (1990) 23
 Thalhammer, J. see M. Gmachl 260 (1990) 145
 Thastrup, O. see L. Aakerlund 260 (1990) 73
 Thomas, M.A. see J.R. de Miranda 260 (1990) 277
 Thurman, D.A. see J.R. de Miranda 260 (1990) 277
 Tittawella, I., Kinetoplast DNA-aggregating proteins from the parasitic protozoan *Crithidia fasciculata* 260 (1990) 57
 Togashi, K. see T. Iida 260 (1990) 98
 Tohkin, M., T. Yagami and T. Matsubara, Mastoparan, a peptide toxin from wasp venom, stimulates glycogenolysis mediated by an increase of the cytosolic free Ca^{2+} concentration but not by an increase of cAMP in rat hepatocytes 260 (1990) 179
 Tomsett, A.B. see J.R. de Miranda 260 (1990) 277
 Travers, F. see C. Tesi 260 (1990) 229
 Tretiakov, V.E. see V.Y. Uvarov 260 (1990) 309
 Trifileff, E. see E. Terzi 260 (1990) 122
 Trinchera, M., C. Vallenzasca, R. Ghidoni and G. Tettamanti, Extensive precursor-product relationship between gangliosides formed from exogenous glucosylceramide in rat liver 260 (1990) 23
 Tsuchiya, K. see H. Sakurai 260 (1990) 109
 Tsuchiya, M. see T. Nagasawa 260 (1990) 176
 Tsukahara, T. see S. Ishiura 260 (1990) 131
 Turk, V. see D.J. Buttle 260 (1990) 195
 Umezawa, K., T. Hori, H. Tajima, M. Imoto, K. Isshiki and T. Takeuchi, Inhibition of epidermal growth factor-induced DNA synthesis by tyrosine kinase inhibitors 260 (1990) 198
 Umrikhina, A.V., A.N. Luganskaya and A.A. Krasnovsky, ESR signals of NADH and NADPH under illumination 260 (1990) 294
 Unsicker, K. see C. Grothe 260 (1990) 35
 Uvarov, V.Yu., V.E. Tretiakov and A.I. Archakov, Heme maintains catalytically active structure of cytochrome P-450 260 (1990) 309
 Vallenzasca, C. see M. Trinchera 260 (1990) 23
 Van Dorsselaer, A. see E. Terzi 260 (1990) 122
 Vermaas, W.F.J. see S.D. Carpenter 260 (1990) 135
 Vivekananda, J. and D.J. Oliver, Detection of the monocarboxylate transporter from pea mitochondria by means of a specific monoclonal antibody 260 (1990) 217
 Von Heijne, G. see L.-G. Franzén 260 (1990) 165
 Washko, P., D. Rotrosen and M. Levine, Ascorbic acid accumulation in plated human neutrophils 260 (1990) 101
 Watanabe, T. see M. Kobayashi 260 (1990) 138
 Wegner, A. see C. Weigt 260 (1990) 266
 Weigt, C., B. Schoepper and A. Wegner, Tropomyosin-troponin complex stabilizes the pointed ends of actin filaments against polymerization and depolymerization 260 (1990) 266
 Weissman, B.A., G.T. Bolger, Bolger, and P.K. Chiang, Interactions between nitrogen oxide-containing compounds and peripheral benzodiazepine receptors 260 (1990) 169
 Westermann, R. see C. Grothe 260 (1990) 35
 Westphal, G. see F.A. Krone 260 (1990) 6
 Wlodawer, A. see J.K.M. Rao 260 (1990) 201
 Yagami, T. see M. Tohkin 260 (1990) 179
 Yamane, H.K. see B.K. -K. Fung 260 (1990) 313
 Yamauchi, D. and T. Minamikawa, Structure of the gene encoding concanavalin A from *Canavalia gladiata* and its expression in *Escherichia coli* cells 260 (1990) 127
 Yoshida, E. see Y. Hatanaka 260 (1990) 27
 Yoshida, M., T. Sakai, N. Hosokawa, N. Marui, K. Matsumoto, A. Fujioka, H. Nishino and A. Aoike, The effect of quercetin on cell cycle progression and growth of human gastric cancer cells 260 (1990) 10
 Zachmann, K. see C. Grothe 260 (1990) 35
 Zalashko, L.M. see A.I. Zinchenko 260 (1990) 254
 Zhainazarov, A.B. and S.S. Kolesnikov, Inactivation of cGMP-dependent conductance of rod outer segment plasma membrane induced by cGMP 260 (1990) 149
 Zhang, W. see J.C. Martins 260 (1990) 249
 Zinchenko, A.I., V.N. Barai, L.M. Zalashko, N.E. Poopeiko, T.I. Pricota, G.G. Sivets and I.A. Mikhailopulo, Enzymatic synthesis of nucleoside 5'-mono and -triphosphates 260 (1990) 254