

Author index to volume 191

- Ades, I.Z. see D.M. Friedland 191 (1985) 117
 Adouard, V. see A. Niveleau 191 (1985) 67
 Altioek, E. see S. Taş 191 (1985) 136
 Amento, E.P. see P.A. McCroskery 191 (1985) 7
 Andersson, B. see C. Sundby 191 (1985) 24
 Anraku, Y. see K. Hanada 191 (1985) 278
 Arai, S. see P.A. McCroskery 191 (1985) 7
 Araki, T. and G. Funatsu, Revised amino acid sequence of the B-chain of ricin D due to loss of tryptophan in the cyanogen bromide cleavage 191 (1985) 121
 Avilés, F.X. see M. Vilanova 191 (1985) 273
 Axelson, M., 25-Hydroxyvitamin D₃ 3-sulphate is a major circulating form of vitamin D in man 191 (1985) 171
 Balestrieri, C. see A. Giovane 191 (1985) 191
 Benveniste, J. see G. Ribbes 191 (1985) 195
 Bharucha, A.D. see M.R.V. Murthy 191 (1985) 131
 Bianconi, A., A. Congiu-Castellano, M. Dell'Ariccia, A. Giovannelli and S. Morante, Constraints of T conformation of carp azide hemoglobin on Fe site structure 191 (1985) 241
 Bigay, J., P. Deterre, C. Pfister and M. Chabre, Fluoroaluminates activate transducin-GDP by mimicking the γ -phosphate of GTP in its binding site 191 (1985) 181
 Black, R.J., R.M. Friedman, J. Imai and P.F. Torrence, Antagonism of 2-5 A-mediated inhibition of protein synthesis in intact cells by 2',5'-(pA)₃ 191 (1985) 154
 Borchart, U., W. Machleidt, H. Schägger, T.A. Link and G. von Jagow, Isolation and amino acid sequence of the 8 kDa DCCD-binding protein of beef heart ubiquinol:cytochrome c reductase 191 (1985) 125
 Brunisholz, R. see T. Wechsler 191 (1985) 34
 Burgos, F.J. see M. Vilanova 191 (1985) 273
 Carlquist, M. see W.E. Schmidt 191 (1985) 264
 Chabre, M. see J. Bigay 191 (1985) 181
 Chamorovsky, S.K. see V.Z. Paschenko 191 (1985) 245
 Chap, H. see G. Ribbes 191 (1985) 195
 Chapman, A., D.J. Linstead, D. Lloyd and J. Williams, ¹³C-NMR reveals glycerol as an unexpected major metabolite of the protozoan parasite *Trichomonas vaginalis* 191 (1985) 287
 Charbonneau, R. see M.R.V. Murthy 191 (1985) 131
 Chary, K.V.R. see P. Gundhi 191 (1985) 92
 Chêne, N. see P. de la Llosa 191 (1985) 211
 Congiu-Castellano, A. see A. Bianconi 191 (1985) 241
 Conlon, J.M. see W.E. Schmidt 191 (1985) 264
 Cramer, W.A. see W.R. Widger 191 (1985) 186
 Creutzfeldt, W. see W.E. Schmidt 191 (1985) 264
 Cuchillo, C.M. see M. Vilanova 191 (1985) 273
 Dale, J.W., D. Godwin, D. Mossakowska, P. Stephenson and S. Wall, Sequence of the OXA2 β -lactamase: comparison with other penicillin-reactive enzymes 191 (1985) 39
 Dante, R. see A. Niveleau 191 (1985) 67
 Dastugue, B. see M.R.V. Murthy 191 (1985) 131
 De Foresta, B. see J. Gallay 191 (1985) 13
 De la Llosa, P., N. Chêne and J. Martal, Involvement of lysine residues in the binding of ovine prolactin and human growth hormone to lactogenic receptors 191 (1985) 211
 Delain, E. see A. Niveleau 191 (1985) 67
 De Larco, J. see S. Taş 191 (1985) 136
 Dell'Ariccia, M. see A. Bianconi 191 (1985) 241
 Deterre, P. see J. Bigay 191 (1985) 181
 Douste-Blazy, L. see G. Ribbes 191 (1985) 195
 Dudai, Y., Some properties of adenylate cyclase which might be important for memory formation 191 (1985) 165
 Eraso, P. and J.M. Gancedo, Use of glucose analogues to study the mechanism of glucose-mediated cAMP increase in yeast 191 (1985) 51
 Fay, M. see P. Lacombe 191 (1985) 227
 Ferguson, M.M. and F.G. McDonald, Oestrogen as an inhibitor of human NK cell cytotoxicity 191 (1985) 145
 Fontan, P. see G. Ribbes 191 (1985) 195
 Franco, L. see M.L. Salvadori 191 (1985) 55
 Freiburg, M. see A. Weischer 191 (1985) 176
 Friedland, D.M. and I.Z. Ades, Biogenesis of liver δ -aminolevulinatase synthase: The role of cAMP in the induction 191 (1985) 117
 Friedman, R.M. see R.J. Black 191 (1985) 154
 Fritz, H. see W. Müller-Esterl 191 (1985) 221
 Fujimoto, S. see N. Tamaki 191 (1985) 113
 Fujita, Y. see Y. Minami 191 (1985) 216
 Fukuzaki, H. see T. Tsuda 191 (1985) 205
 Fuller, R.C. see T. Wechsler 191 (1985) 34
 Funatsu, G. see T. Araki 191 (1985) 121
 Furutani, Y. see H. Jingami 191 (1985) 63
 Galbraith, R.M. see M.W. Wooten 191 (1985) 97
 Gallay, J., B. de Foresta and M. Vincent, Cardiolipin vesicles can accommodate cholesterol up to 0.80 mole fraction, i.e. one molecule per cardiolipin fatty acid chain 191 (1985) 13
 Gancedo, J.M. see P. Eraso 191 (1985) 51
 Giovane, A., C. Balestrieri, L. Quagliuolo and L. Servillo, 1-N⁶-Etheno-ADP-ribosylation of elongation factor-2 by diphtheria toxin 191 (1985) 191
 Giovannelli, A. see A. Bianconi 191 (1985) 241
 Glinka, A.V. see A.A. Preobrazhensky 191 (1985) 82
 Godwin, D. see J.W. Dale 191 (1985) 39

- Goldbeter, A. and J.-L. Martiel, Birhythmicity in a model for the cyclic AMP signalling system of the slime mold *Dictyostelium discoideum* 191 (1985) 149
- Goldschmidt-Clermont, P.J. see M.W. Wooten 191 (1985) 97
- Gombos, Z. see L. Vigh 191 (1985) 200
- Gundhi, P., K.V.R. Chary and R.V. Hosur, Direct observation of (H8,H6) - H1' J-coupling correlations in oligonucleotides for unambiguous resonance assignments: Use of J-scaling in two-dimensional correlated spectroscopy 191 (1985) 92
- Hanada, K., I. Yamato and Y. Anraku, Identification of proline carrier in *Escherichia coli* K-12 191 (1985) 278
- Hanna, N. see M.R.V. Murthy 191 (1985) 131
- Hase, T. see Y. Minami 191 (1985) 216
- Heckmann, K. see A. Weischer 191 (1985) 176
- Hermanson, M. see W.R. Widger 191 (1985) 186
- Herrmann, R.G. see W.R. Widger 191 (1985) 186
- Hill, H.A.O., D.G. Tew and N.J. Walton, An opsonised microelectrode: Observation of the respiratory burst of a single human neutrophil 191 (1985) 257
- Hirose, T. see K. Sugimoto 191 (1985) 235
- Hiyama, T. see T. Watanabe 191 (1985) 252
- Hong, K., T. Yoshimura and D. Papahadjopoulos, Interaction of clathrin with liposomes: pH-dependent fusion of phospholipid membranes induced by clathrin 191 (1985) 17
- Hongu, A. see T. Watanabe 191 (1985) 252
- Hosur, R.V. see P. Gundhi 191 (1985) 92
- Howell, S.L. see P.M. Jones 191 (1985) 102
- Ikeda, K. see M. Laurell 191 (1985) 75
- Imai, J. see R.J. Black 191 (1985) 154
- Imura, H. see H. Jingami 191 (1985) 63
- Inayama, S. see K. Sugimoto 191 (1985) 235
- Jingami, H., N. Mizuno, H. Takahashi, S. Shibahara, Y. Furutani, H. Imura and S. Numa, Cloning and sequence analysis of cDNA for rat corticotropin-releasing factor precursor 191 (1985) 63
- Joho, K. see R. Sakaguchi 191 (1985) 59
- Jones, P.M., J. Stutchfield and S.L. Howell, Effects of Ca^{2+} and a phorbol ester on insulin secretion from islets of Langerhans permeabilised by high-voltage discharge 191 (1985) 102
- Joó, F. see L. Vigh 191 (1985) 200
- Kaibuchi, K. see T. Tsuda 191 (1985) 205
- Kalyaeva, E.S. see V.G. Nikiforov 191 (1985) 72
- Kangawa, K. see K. Sugimoto 191 (1985) 235
- Kärkkäinen, T. see U. Turpeinen 191 (1985) 141
- Kawahara, Y. see T. Tsuda 191 (1985) 205
- Kellermann, J. see W. Müller-Esterl 191 (1985) 221
- Kikuchi, N., K. Nagata, N. Yoshida, T. Tanaka, M. Yamamoto and Y. Saitoh, Purification and complete amino acid sequence of canine pancreatic secretory trypsin inhibitor 191 (1985) 269
- Kobayashi, M. see T. Watanabe 191 (1985) 252
- Köhler, K. see B. Setyono-Han 191 (1985) 45
- Kononenko, A.A. see V.Z. Paschenko 191 (1985) 245
- Korvatovskii, B.N. see V.Z. Paschenko 191 (1985) 245
- Krane, S.M. see P.A. McCroskery 191 (1985) 7
- Kratzin, H. see W.E. Schmidt 191 (1985) 264
- Kraus, L. see P. Lacombe 191 (1985) 227
- Lacombe, P., L. Kraus, M. Fay and J.-J. Poci-dalo, Lymphocyte glutathione status in relation to their Con A proliferative response 191 (1985) 227
- Laurell, M., K. Ikeda, S. Lindgren and J. Stenflo, Characterization of monoclonal antibodies against human protein C specific for the calcium ion-induced conformation or for the activation peptide region 191 (1985) 75
- Lemieux, C. see P.W. Schiller 191 (1985) 231
- Lindgren, S. see M. Laurell 191 (1985) 75
- Link, T.A. see U. Borchart 191 (1985) 125
- Linstead, D.J. see A. Chapman 191 (1985) 287
- Lloyd, D. see A. Chapman 191 (1985) 287
- López-Rodas, G. see M.L. Salvador 191 (1985) 55
- Lottspeich, F. see W. Müller-Esterl 191 (1985) 221
- Machleidt, W. see U. Borchart 191 (1985) 125
- Machleidt, W. see W. Müller-Esterl 191 (1985) 221
- Marinov, B.S., Na^{+} -channel antagonists act as electron donors while agonists act as electron acceptors in reactions with dye free radicals 191 (1985) 159
- Marston, S.B. see C.J. Moody 191 (1985) 107
- Martal, J. see P. de la Llosa 191 (1985) 211
- Martiel, J.-L. see A. Goldbeter 191 (1985) 149
- Mason, W.T. see F.V. Sepúlveda 191 (1985) 87
- Matsubara, H. see Y. Minami 191 (1985) 216
- Matsuo, H. see K. Sugimoto 191 (1985) 235
- Maziak, L.A. see P.W. Schiller 191 (1985) 231
- McCroskery, P.A., S. Arai, E.P. Amento and S.M. Krane, Stimulation of procollagenase synthesis in human rheumatoid synovial fibroblasts by mononuclear cell factor/interleukin 1 191 (1985) 7
- McDonald, F.G. see M.M. Ferguson 191 (1985) 145
- Meijer, A.J., Channeling of ammonia from glutaminase to carbamoyl-phosphate synthetase in liver mitochondria 191 (1985) 249
- Minami, Y., F. Yamada, T. Hase, H. Matsubara, A. Murakami, Y. Fujita, T. Takao and Y. Shimonishi, Amino acid sequences of allophycocyanin α - and β -subunits isolated from *Anabaena cylindrica*: Presence of an unknown derivative of aspartic acid in the β -subunit 191 (1985) 216
- Minamino, N. see K. Sugimoto 191 (1985) 235
- Mizota, C. see N. Tamaki 191 (1985) 113
- Mizuno, N. see H. Jingami 191 (1985) 63
- Mizutani, N. see N. Tamaki 191 (1985) 113
- Moiseyeva, E.P. see V.G. Nikiforov 191 (1985) 72

- Moody, C.J., S.B. Marston and C.W.J. Smith, Bundling of actin filaments by aorta caldesmon is not related to its regulatory function 191 (1985) 107
- Morante, S. see A. Bianconi 191 (1985) 241
- Mossakowska, D. see J.W. Dale 191 (1985) 39
- Müller-Esterl, W., H. Fritz, J. Kellermann, F. Lottspeich, W. Machleidt and V. Turk, Genealogy of mammalian cysteine proteinase inhibitors: Common evolutionary origin of stefins, cystatins and kininogens 191 (1985) 221
- Murakami, A. see Y. Minami 191 (1985) 216
- Murata, N. see T. Watanabe 191 (1985) 252
- Murthy, M.R.V., N. Hanna, A.D. Bharucha, R. Charbonneau, J.-L. Viallard and B. Dastugue, Structure and biological activity of polysomes stained with Coomassie blue 191 (1985) 131
- Mutt, V. see W.E. Schmidt 191 (1985) 264
- Nagata, K. see N. Kikuchi 191 (1985) 269
- Nakazato, M. see T. Watanabe 191 (1985) 252
- Nechushtai, R. see G. Schuster 191 (1985) 29
- Nel, A.E. see M.W. Wooten 191 (1985) 97
- Nelson, N. see G. Schuster 191 (1985) 29
- Nguyen, T.M.-D. see P.W. Schiller 191 (1985) 231
- Nikiforov, V.G., E.S. Kalyaeva, E.P. Moiseyeva and L.Z. Yakubov, Functionally important site in the vicinity of the amino-terminus of the *Escherichia coli* RNA polymerase β subunit 191 (1985) 72
- Ninio, E. see G. Ribbes 191 (1985) 195
- Niveleau, A., B. Roux, V. Adouard, R. Dante, B. Revet and E. Delain, Antibodies to Z DNA stabilized with polyarginine 191 (1985) 67
- Noda, M. see K. Sugimoto 191 (1985) 235
- Nukada, T. see K. Sugimoto 191 (1985) 235
- Numa, S. see H. Jingami 191 (1985) 63
- Numa, S. see K. Sugimoto 191 (1985) 235
- Ohad, I. see G. Schuster 191 (1985) 29
- Papahadjopoulos, D. see K. Hong 191 (1985) 17
- Paschenko, V.Z., B.N. Korvatovskii, A.A. Kononenko, S.K. Chamorovsky and A.B. Rubin, Estimation of the rate of photochemical charge separation in *Rhodospseudomonas sphaeroides* reaction centers by fluorescence and absorption picosecond spectroscopy 191 (1985) 245
- Pfister, C. see J. Bigay 191 (1985) 181
- Pocidalo, J.-J. see P. Lacombe 191 (1985) 227
- Preobrazhensky, A.A. and A.V. Glinka, Quantitation of chordin in developing *Husio huso* embryos and larvae by radioimmunoassay 191 (1985) 82
- Quagliuolo, L. see A. Giovane 191 (1985) 191
- Record, M. see G. Ribbes 191 (1985) 195
- Revet, B. see A. Niveleau 191 (1985) 67
- Ribbes, G., E. Ninio, P. Fontan, M. Record, H. Chap, J. Benveniste and L. Douste-Blazy, Evidence that biosynthesis of platelet-activating factor (paf-acether) by human neutrophils occurs in an intracellular membrane 191 (1985) 195
- Roux, B. see A. Niveleau 191 (1985) 67
- Rubin, A.B. see V.Z. Paschenko 191 (1985) 245
- Saitoh, Y. see N. Kikuchi 191 (1985) 269
- Sakaguchi, R., K. Joho and K. Shishido, Effect of netropsin on plasmid DNA cleavage by BAL 31 nuclease 191 (1985) 59
- Salvador, M.L., R. Sendra, G. López-Rodas, V. Tordera and L. Franco, On the ubiquitous presence of histone acetyltransferase B in eukaryotes 191 (1985) 55
- Sanchez, A., Ca^{2+} -independent secretion is dependent on cytoplasmic ATP in human platelets 191 (1985) 283
- Schägger, H. see U. Borchart 191 (1985) 125
- Schiller, P.W., T.M.-D. Nguyen, C. Lemieux and L.A. Maziak, A novel side-chain-linked antiparallel cyclic dimer of enkephalin 191 (1985) 231
- Schmidt, W.E., V. Mutt, M. Carlquist, H. Kratzin, J.M. Conlon and W. Creutzfeldt, Valosin: isolation and characterization of a novel peptide from porcine intestine 191 (1985) 264
- Schuster, G., R. Nechushtai, N. Nelson and I. Ohad, Purification and composition of photosystem I reaction center of *Prochloron* sp., an oxygen-evolving prokaryote containing chlorophyll *b* 191 (1985) 29
- Sendra, R. see M.L. Salvador 191 (1985) 55
- Sepúlveda, F.V. and W.T. Mason, Single channel recordings obtained from basolateral membranes of isolated rabbit enterocytes 191 (1985) 87
- Servillo, L. see A. Giovane 191 (1985) 191
- Setyono-Han, B. and K. Köhler, Novel structure of heat shock messenger ribonucleoproteins in *Drosophila* Kc cells 191 (1985) 45
- Shibahara, S. see H. Jingami 191 (1985) 63
- Shimonishi, Y. see Y. Minami 191 (1985) 216
- Shishido, K. see R. Sakaguchi 191 (1985) 59
- Singh, J. and J.M. Thornton, The interaction between phenylalanine rings in proteins 191 (1985) 1
- Smith, C.W.J. see C.J. Moody 191 (1985) 107
- Stenflo, J. see M. Laurell 191 (1985) 75
- Stephenson, P. see J.W. Dale 191 (1985) 39
- Stutchfield, J. see P.M. Jones 191 (1985) 102
- Sugimoto, K., T. Nukada, T. Tanabe, H. Takahashi, M. Noda, N. Minamino, K. Kangawa, H. Matsuo, T. Hirose, S. Inayama and S. Numa, Primary structure of the β -subunit of bovine transducin deduced from the cDNA sequence 191 (1985) 235
- Sundby, C. and B. Andersson, Temperature-induced reversible migration along the thylakoid membrane of photosystem II regulates its association with LHC-II 191 (1985) 24
- Suter, F. see T. Wechsler 191 (1985) 34

Takahashi, H. see H. Jingami	191 (1985) 63	Von Jagow, G. see U. Borchart	191 (1985) 125
Takahashi, H. see K. Sugimoto	191 (1985) 235	Wall, S. see J.W. Dale	191 (1985) 39
Takai, Y. see T. Tsuda	191 (1985) 205	Walton, N.J. see H.A.O. Hill	191 (1985) 257
Takao, T. see Y. Minami	191 (1985) 216	Watanabe, T., M. Kobayashi, A. Hongu, M. Nakazato, T. Hiyama and N. Murata, Evidence that a chlorophyll <i>a'</i> dimer constitutes the photochemical reaction centre 1 (P700) in photosynthetic apparatus	191 (1985) 252
Tamaki, N., S. Fujimoto, N. Mizutani and C. Mizota, Increased β -aminoisobutyric acid in rat liver with 6-azauracil and its enantiomer	191 (1985) 113	Wechsler, T., R. Brunisholz, F. Suter, R.C. Fuller and H. Zuber, The complete amino acid sequence of a bacteriochlorophyll <i>a</i> binding polypeptide isolated from the cytoplasmic membrane of the green photosynthetic bacterium <i>Chloroflexus aurantiacus</i>	191 (1985) 34
Tanabe, T. see K. Sugimoto	191 (1985) 235	Weischer, A., M. Freiburg and K. Heckmann, Isolation and partial characterization of gamone 1 of <i>Euplotes octocarinatus</i>	191 (1985) 176
Tanaka, T. see N. Kikuchi	191 (1985) 269	Widger, W.R., W.A. Cramer, M. Hermodson and R.G. Herrmann, Evidence for a hetero-oligomeric structure of the chloroplast cytochrome <i>b</i> -559	191 (1985) 186
Taş, S., J. De Larco and E. Altıok, Agarose gel electrophoretic evidence for domains of nuclear DNA linked with bonds cleavable with sulfhydryl molecules	191 (1985) 136	Williams, J. see A. Chapman	191 (1985) 287
Tew, D.G. see H.A.O. Hill	191 (1985) 257	Wooten, M.W., A.E. Nel, P.J. Goldschmidt-Clermont, R.M. Galbraith and R.W. Wrenn, Identification of a major endogenous substrate for phospholipid/ Ca^{2+} -dependent kinase in pancreatic acini as Gc (vitamin D-binding protein)	191 (1985) 97
Thornton, J.M. see J. Singh	191 (1985) 1	Wrenn, R.W. see M.W. Wooten	191 (1985) 97
Tordera, V. see M.L. Salvador	191 (1985) 55	Yakubov, L.Z. see V.G. Nikiforov	191 (1985) 72
Torrence, P.F. see R.J. Black	191 (1985) 154	Yamada, F. see Y. Minami	191 (1985) 216
Tsuda, T., K. Kaibuchi, Y. Kawahara, H. Fukuzaki and Y. Takai, Induction of protein kinase C activation and Ca^{2+} mobilization by fibroblast growth factor in Swiss 3T3 cells	191 (1985) 205	Yamamoto, M. see N. Kikuchi	191 (1985) 269
Turk, V. see W. Müller-Esterl	191 (1985) 221	Yamato, I. see K. Hanada	191 (1985) 278
Turpeinen, U. and T. Kärkkäinen, The role of carbohydrates in the radioimmunoassay of human low-molecular-mass kininogen	191 (1985) 141	Yoshida, N. see N. Kikuchi	191 (1985) 269
Viallard, J.-L. see M.R.V. Murthy	191 (1985) 131	Yoshimura, T. see K. Hong	191 (1985) 17
Vigh, L., Z. Gombos and F. Joó, Selective modification of cytoplasmic membrane fluidity by catalytic hydrogenation provides evidence on its primary role in chilling susceptibility of the blue-green alga, <i>Anacystis nidulans</i>	191 (1985) 200	Zuber, H. see T. Wechsler	191 (1985) 34
Vilanova, M., F.J. Burgos, C.M. Cuchillo and F.X. Avilés, Urea-gradient gel electrophoresis studies on the association of procarboxypeptidases A and B, proproteinase E, and their tryptic activation products	191 (1985) 273		
Vincent, M. see J. Gally	191 (1985) 13		