

Author index

- Adelman, J.P., see Lee, K. (285) 309
Agabio, R., see Colombo, G. (285) 103
Alcaraz, M.J., see Gil, B. (285) 281
Antunes, E., see Medeiros, M.V. (285) 109
Anzai, M., Suzuki, Y., Takayasu, M., Kajita, Y., Mori, Y., Seki, Y., Saito, K. and Shibuya, M.
Vasorelaxant effect of PACAP-27 on canine cerebral arteries and rat intracerebral arterioles (285) 173
Arce, A., see Esquifino, A.I. (285) 143
Arnt, J., Sánchez, C., Lenz, S.M., Madsen, U. and Krogsgaard-Larsen, P.
Differentiation of in vivo effects of AMPA and NMDA receptor ligands using drug discrimination methods and convulsant/anticonvulsant activity (285) 289
- Balaklievskaia, N., see Colombo, G. (285) 103
Barrett, T.D., Hayes, E.S. and Walker, M.J.A.
Lack of selectivity for ventricular and ischaemic tissue limits the antiarrhythmic actions of lidocaine, quinidine and flecainide against ischaemia-induced arrhythmias (285) 229
Bax, W.A., Van der Graaf, P.H., Stam, W.B., Bos, E., Nisato, D. and Saxena, P.R.
[Arg⁸]Vasopressin-induced responses of the human isolated coronary artery: effects of non-peptide receptor antagonists (285) 199
Beloshapko, G., see Lee, J.H. (285) 25
Berrino, L., see Leyva, J. (285) 123
Binhara, I.M., see Medeiros, M.V. (285) 109
Binnekade, R., see Schmidt, E.D. (285) 317
Blair, T.A., see Lee, K. (285) 309
Boeckxstaens, G.E., see De Man, J.G. (285) 269
Bos, E., see Bax, W.A. (285) 199
Bouysset, F., see Vayssettes-Courchay, C. (285) 299
Breuille-Fouché, M., see Hélu, V. (285) 89
Buhot, M.-C., Patra, S.K. and Naïli, S.
Spatial memory deficits following stimulation of hippocampal 5-HT_{1B} receptors in the rat (285) 221
- Calcutt, N.A., Li, L., Yaksh, T.L. and Malmberg, A.B.
Different effects of two aldose reductase inhibitors on nociception and prostaglandin E (285) 189
Caldwell, M., O'Neill, M., Earley, B., Kelly, J.P. and Leonard, B.E.
N^G-Nitro-L-arginine methyl ester protects against lipid peroxidation in the gerbil following cerebral ischaemia (285) 203
Cardinali, D.P., see Esquifino, A.I. (285) 143
Chakir, M., D'Orléans-Juste, P. and Plante, G.E.
Neutral endopeptidase inhibition, a new approach in the exploration of diabetic vasculopathy in rats (285) 11
Chen, M.-J., see Chiu, T.-H. (285) 261
Chiu, T.-H., Chen, M.-J., Yang, Y.-R., Yang, J.-J. and Tang, F.-I.
Action of dexmedetomidine on rat locus coeruleus neurones: intracellular recording in vitro (285) 261
Chowdhury, S.A., Kawashima, T., Konishi, T., Niwa, M. and Matsunami, K.
GABA_B receptor antagonist CGP 35348 shortens transcallosal response latency of pyramidal tract neurons (285) 99
- Chulia, T., Gonzalez, P., Del Rio, M. and Tejerina, T.
Comparative study of elgodipine and nisoldipine on the contractile responses of various isolated blood vessels (285) 115
Colombo, G., Agabio, R., Balaklievskaia, N., Diaz, G., Lobina, C., Reali, R. and Gessa, G.L.
Oral self-administration of γ -hydroxybutyric acid in the rat (285) 103
Connelly, S.T., see Shepard, P.D. (285) 79
Crankshaw, D.
Effects of the isoprostane, 8-epi-prostaglandin F_{2 α} , on the contractility of the human myometrium in vitro (285) 151
- De Giulio, A., see Gil, B. (285) 281
Delpech, N., Soustre, H. and Potreau, D.
Antagonism of β -adrenergic stimulation of L-type Ca²⁺ current by endothelin in guinea-pig atrial cells (285) 217
Del Rio, M., see Chulia, T. (285) 115
De Man, J.G., Boeckxstaens, G.E., De Winter, B.Y., Moreels, T.G., Herman, A.G. and Pelckmans, P.A.
Inhibition of non-adrenergic non-cholinergic relaxations by nitric oxide donors (285) 269
De Nucci, G., see Medeiros, M.V. (285) 109
De Rosa, S., see Gil, B. (285) 281
De Vries, T.J., see Schmidt, E.D. (285) 317
De Winter, B.Y., see De Man, J.G. (285) 269
Diaz, G., see Colombo, G. (285) 103
D'Orléans-Juste, P., see Chakir, M. (285) 11
- Earley, B., see Caldwell, M. (285) 203
Eglen, R.M., see Watson, N. (285) 135
Endoh, M., see Okuyama, N. (285) 61
Engels, F., see Folkerts, G. (285) R1
Esquifino, A.I., Arce, A., Stern, J.E. and Cardinali, D.P.
Effect of stress and cyclosporine on ornithine decarboxylase activity in rat submaxillary lymph nodes (285) 143
- Ferré, F., see Hélu, V. (285) 89
Folkerts, G., Van der Linde, H., Van de Loo, P.G.F., Engels, F. and Nijkamp, F.P.
Leukotrienes mediate tracheal hyperresponsiveness after nitric oxide synthesis inhibition (285) R1
Fournier, T., see Hélu, V. (285) 89
Fukuda, N., see Mizuno, M. (285) 181
- Germain, G., see Hélu, V. (285) 89
Gessa, G.L., see Colombo, G. (285) 103
Gil, B., Sanz, M.J., Terencio, M.C., De Giulio, A., De Rosa, S., Alcaraz, M.J. and Payá, M.
Effects of marine 2-polyprenyl-1,4-hydroquinones on phospholipase A₂ activity and some inflammatory responses (285) 281
Glowinski, J., see Pirot, S. (285) 45
Gonzalez, P., see Chulia, T. (285) 115
Grobaski, K.C., see Shepard, P.D. (285) 79
Groh, W.J., see Lee, K. (285) 309
Guéritte Voegelé, F., see Rasolonjanahary, R. (285) 19

- Haapalinna, A., see Valtonen, P. (285) 239
- Halonen, T., see Valtonen, P. (285) 239
- Hashimoto, K., see Tomitaka, S.-i. (285) 207
- Hayes, E.S., see Barrett, T.D. (285) 229
- Héluy, V., Germain, G., Fournier, T., Ferré, F. and Breuille-Fouché, M.
Endothelin ET_A receptors mediate human uterine smooth muscle contraction (285) 89
- Herman, A.G., see De Man, J.G. (285) 269
- Higuchi, S., see Ito, C. (285) 37
- Hondo, H., see Yonezawa, Y. (285) 305
- Idänpään-Heikkilä, J.J., see Rauhala, P. (285) 69
- Ikeda, M., see Mizuno, M. (285) 181
- Isobe, Y., see Ito, C. (285) 37
- Ito, C., Isobe, Y., Kijima, H., Kiuchi, Y., Ohtsuki, H., Kawamura, R., Tsuchida, K. and Higuchi, S.
The anti-emetic activity of GK-128 in *Suncus murinus* (285) 37
- Janszen, A.W.J.W., see Schmidt, E.D. (285) 317
- Kajita, Y., see Anzai, M. (285) 173
- Kalkman, H.O. and Neumann, V.
Evidence for a 5-HT_{1D} receptor-mediated hypothermic effect of the α_1 -adrenoceptor agonist, SDZ NVI-085, in guinea-pigs (285) 313
- Karaki, H., see Miasiro, N. (285) 247
- Kawamura, R., see Ito, C. (285) 37
- Kawashima, T., see Chowdhury, S.A. (285) 99
- Kelly, J.P., see Caldwell, M. (285) 203
- Khan, R., see Lindberg, S. (285) 275
- Kijima, H., see Ito, C. (285) 37
- Kiuchi, Y., see Ito, C. (285) 37
- Koike, H., see Mizuno, M. (285) 181
- Konishi, T., see Chowdhury, S.A. (285) 99
- Kordon, C., see Rasolonjanahary, R. (285) 19
- Kovács, K.J. and Larson, A.A.
Discrepancies in characterization of σ sites in the mouse central nervous system (285) 127
- Krogsgaard-Larsen, P., see Arnt, J. (285) 289
- Kuroki, T., see Yonezawa, Y. (285) 305
- Laitinen, J.T., see Laitinen, K.S.M. (285) 159
- Laitinen, K.S.M., Tuomisto, L. and Laitinen, J.T.
Endogenous serotonin modulates histamine release in the rat hypothalamus as measured by in vivo microdialysis (285) 159
- Laitinen, K.S.M., Tuomisto, L. and MacDonald, E.
Effects of a selective α_2 -adrenoceptor antagonist, atipamezole, on hypothalamic histamine and noradrenaline release in vivo (285) 255
- Larson, A.A., see Kovács, K.J. (285) 127
- Laubie, M., see Vayssettes-Courchay, C. (285) 299
- Lee, J.H., Rosenshtraukh, L., Beloshapko, G. and Rosen, M.R.
The electrophysiologic effects of ersentilide on canine hearts (285) 25
- Lee, K., Groh, W.J., Blair, T.A., Maylie, J.G. and Adelman, J.P.
Imidazoline compounds inhibit K_{ATP} channels in guinea pig ventricular myocytes (285) 309
- Lehmann, H., see Shepard, P.D. (285) 79
- Lenz, S.M., see Arnt, J. (285) 289
- Leonard, B.E., see Caldwell, M. (285) 203
- Leyva, J., Maione, S., Pallotta, M., Berrino, L. and Rossi, F.
Metabotropic and ionotropic glutamate receptors mediate opposite effects on periaqueductal gray matter (285) 123
- Leza, J.-C., Lizasoain, I., San-Martín-Clark, O. and Lorenzo, P.
Morphine-induced changes in cerebral and cerebellar nitric oxide synthase activity (285) 95
- Li, L., see Calcutt, N.A. (285) 189
- Lindberg, S., Khan, R. and Runer, T.
The effects of formoterol, a long-acting β_2 -adrenoceptor agonist, on mucociliary activity (285) 275
- Lizasoain, I., see Leza, J.-C. (285) 95
- Lobina, C., see Colombo, G. (285) 103
- Lorenzo, P., see Leza, J.-C. (285) 95
- MacDonald, E., see Laitinen, K.S.M. (285) 255
- Madsen, U., see Arnt, J. (285) 289
- Maione, S., see Leyva, J. (285) 123
- Malmberg, A.B., see Calcutt, N.A. (285) 189
- Männistö, P.T., see Rauhala, P. (285) 69
- Matsunami, K., see Chowdhury, S.A. (285) 99
- Maylie, J.G., see Lee, K. (285) 309
- Medeiros, M.V., Binhara, I.M., Moreno Jr., H., Zatz, R., De Nucci, G. and Antunes, E.
Effect of chronic nitric oxide synthesis inhibition on the inflammatory responses induced by carrageenin in rats (285) 109
- Miasiro, N., Karaki, H. and Paiva, A.C.M.
Heterogenous endothelin receptors mediate relaxation and contraction in the guinea-pig ileum (285) 247
- Minabe, Y., see Tomitaka, S.-i. (285) 207
- Miyamoto, M., see Mizuno, M. (285) 181
- Mizuki, Y., see Ushijima, I. (285) 55
- Mizuno, M., Sada, T., Ikeda, M., Fukuda, N., Miyamoto, M., Yanagisawa, H. and Koike, H.
Pharmacology of CS-866, a novel nonpeptide angiotensin II receptor antagonist (285) 181
- Moreels, T.G., see De Man, J.G. (285) 269
- Moreno Jr., H., see Medeiros, M.V. (285) 109
- Mori, Y., see Anzai, M. (285) 173
- Morinobu, S., see Okuyama, N. (285) 61
- Mutafova-Yambolieva, V.N. and Westfall, D.P.
Endothelin-3 can both facilitate and inhibit transmitter release in the guinea-pig vas deferens (285) 213
- Nagao, T., see Ohashi, K. (285) 165
- Naili, S., see Buhot, M.-C. (285) 221
- Narita, N., see Tomitaka, S.-i. (285) 207
- Neumann, V., see Kalkman, H.O. (285) 313
- Nijkamp, F.P., see Folkerts, G. (285) R1
- Nisato, D., see Bax, W.A. (285) 199
- Niwa, M., see Chowdhury, S.A. (285) 99
- Ohashi, K., Yamazaki, J. and Nagao, T.
Contractions and relaxations accompanied by endothelial nitric oxide production induced in the porcine coronary artery by Ca²⁺, Ba²⁺ and Sr²⁺ (285) 165
- Ohtsuki, H., see Ito, C. (285) 37
- Okuyama, N., Morinobu, S., Totsuka, S. and Endoh, M.
Enhancement of 5-hydroxytryptamine-stimulated phosphoinositide hydrolysis in the rat cerebral cortex by repeated immobilization stress (285) 61
- O'Neill, M., see Caldwell, M. (285) 203
- Oyekan, A.O.
Cryptolepine-induced vasodilation in the isolated perfused kidney of the rat: role of G-proteins, K⁺ and Ca²⁺ channels (285) 1
- Paiva, A.C.M., see Miasiro, N. (285) 247
- Pallotta, M., see Leyva, J. (285) 123
- Patra, S.K., see Buhot, M.-C. (285) 221
- Payá, M., see Gil, B. (285) 281
- Pelckmans, P.A., see De Man, J.G. (285) 269
- Pirot, S., Glowinski, J. and Thierry, A.-M.
Excitatory responses evoked in prefrontal cortex by mediadorsal thalamic nucleus stimulation: influence of anaesthesia (285) 45
- Plante, G.E., see Chakir, M. (285) 11
- Potreau, D., see Delpech, N. (285) 217
- Rasolonjanahary, R., Sévenet, T., Guéritte Voegelien, F. and Kordon, C.
Psycholeine, a natural alkaloid extracted from *Psychotria oleoides*, acts as a weak antagonist of somatostatin (285) 19

- Rauhala, P., Idänpään-Heikkilä, J.J., Tuominen, R.K. and Männistö, P.T.
Differential disappearance of tolerance to thermal, hormonal and locomotor effects of morphine in the male rat (285) 69
- Reali, R., see Colombo, G. (285) 103
- Reddy, H., see Watson, N. (285) 135
- Riekkinen, Sr., P., see Valtonen, P. (285) 239
- Rosen, M.R., see Lee, J.H. (285) 25
- Rosenshtraukh, L., see Lee, J.H. (285) 25
- Rossi, F., see Leyva, J. (285) 123
- Runer, T., see Lindberg, S. (285) 275
- Sada, T., see Mizuno, M. (285) 181
- Saito, K., see Anzai, M. (285) 173
- San-Martín-Clark, O., see Leza, J.-C. (285) 95
- Sánchez, C., see Arnt, J. (285) 289
- Sanz, M.J., see Gil, B. (285) 281
- Saxena, P.R., see Bax, W.A. (285) 199
- Schmidt, E.D., Tilders, F.J.H., Janszen, A.W.J.W., Binnekade, R., De Vries, T.J. and Schoffelmeer, A.N.M.
Intermittent cocaine exposure causes delayed and long-lasting sensitization of cocaine-induced ACTH secretion in rats (285) 317
- Schoffelmeer, A.N.M., see Schmidt, E.D. (285) 317
- Seki, Y., see Anzai, M. (285) 173
- Sévenet, T., see Rasolonjanahary, R. (285) 19
- Shepard, P.D., Connelly, S.T., Lehmann, H. and Grobaski, K.C.
Effects of the enantiomers of (\pm)-HA-966 on dopamine neurons: an electrophysiological study of a chiral molecule (285) 79
- Shibuya, M., see Anzai, M. (285) 173
- Soustre, H., see Delpech, N. (285) 217
- Stam, W.B., see Bax, W.A. (285) 199
- Stefanich, E., see Watson, N. (285) 135
- Stern, J.E., see Esquifino, A.I. (285) 143
- Suzuki, Y., see Anzai, M. (285) 173
- Takayasu, M., see Anzai, M. (285) 173
- Tamura, A., see Tomitaka, S.-i. (285) 207
- Tang, F.-I., see Chiu, T.-H. (285) 261
- Tashiro, N., see Yonezawa, Y. (285) 305
- Tejerina, T., see Chulia, T. (285) 115
- Terencio, M.C., see Gil, B. (285) 281
- Thierry, A.-M., see Pirot, S. (285) 45
- Tilders, F.J.H., see Schmidt, E.D. (285) 317
- Tomitaka, S.-i., Hashimoto, K., Narita, N., Minabe, Y. and Tamura, A.
Amantadine induces *c-fos* in rat striatum: reversal with dopamine D₁ and NMDA receptor antagonists (285) 207
- Totsuka, S., see Okuyama, N. (285) 61
- Tsuchida, K., see Ito, C. (285) 37
- Tuominen, R.K., see Rauhala, P. (285) 69
- Tuomisto, L., see Laitinen, K.S.M. (285) 159
- Tuomisto, L., see Laitinen, K.S.M. (285) 255
- Uchimura, H., see Yonezawa, Y. (285) 305
- Ushijima, I., Mizuki, Y. and Yamada, M.
Alteration of cataleptic responses induced by dopamine receptor antagonists after chronic cocaine administration in mice (285) 55
- Valtonen, P., Haapalinna, A., Riekkinen, Sr., P. and Halonen, T.
Effect of α_2 -adrenergic drugs dexmedetomidine and atipamezole on extracellular amino acid levels in vivo (285) 239
- Van de Loo, P.G.F., see Folkerts, G. (285) R1
- Van der Graaf, P.H., see Bax, W.A. (285) 199
- Van der Linde, H., see Folkerts, G. (285) R1
- Vayssettes-Courchay, C., Bouysset, F., Verbeuren, T.J. and Laubie, M.
Evidence against the involvement of the nucleus tractus solitarius in the sympatholytic effect of 8-hydroxy-2-(di-*n*-propylamino)tetralin in the cat (285) 299
- Verbeuren, T.J., see Vayssettes-Courchay, C. (285) 299
- Walker, M.J.A., see Barrett, T.D. (285) 229
- Watson, N., Reddy, H., Stefanich, E. and Eglen, R.M.
Characterization of the interaction of zamifenacin at muscarinic receptors in vitro (285) 135
- Westfall, D.P., see Mutafova-Yambolieva, V.N. (285) 213
- Yaksh, T.L., see Calcutt, N.A. (285) 189
- Yamada, M., see Ushijima, I. (285) 55
- Yamazaki, J., see Ohashi, K. (285) 165
- Yanagisawa, H., see Mizuno, M. (285) 181
- Yang, J.-J., see Chiu, T.-H. (285) 261
- Yang, Y.-R., see Chiu, T.-H. (285) 261
- Yonezawa, Y., Kuroki, T., Tashiro, N., Hondo, H. and Uchimura, H.
Potentiation of phencyclidine-induced dopamine release in the rat striatum by the blockade of dopamine D₂ receptor (285) 305
- Zatz, R., see Medeiros, M.V. (285) 109