

Author index

- Akiyama, K., see Yamagishi, R. (315) 73
- Allescher, H.-D., see Willis, S. (315) 59
- Alper, R.H., see Szabó, A. (315) 187
- Ambrosio, E., Tella, S.R., Goldberg, S.R., Schindler, C.W., Erzouki, H. and Elmer, G.I.
Cardiovascular effects of cocaine during operant cocaine self-administration (315) 43
- Ameri, A., see Gleitz, J. (315) 83
- Angus, J.A., see Whorlow, S.L. (315) 11
- Arnould, T., Janssens, D., Michiels, C. and Remacle, J.
Effect of aescine on hypoxia-induced activation of human endothelial cells (315) 227
- Arnt, J., see Sánchez, C. (315) 245
- Ashizawa, T., see Nurmi, M. (315) 277
- Bali, J.-P., see Cuq, P. (315) 213
- Bandoh, T., Mitani, H., Niihashi, M., Kusumi, Y., Ishikawa, J., Kimura, M., Totsuka, T., Sakurai, I. and Hayashi, S.
Inhibitory effect of fluvastatin at doses insufficient to lower serum lipids on the catheter-induced thickening of intima in rabbit femoral artery (315) 37
- Bauer, V., see Mai, M.P. (315) 305
- Beile, A., see Gleitz, J. (315) 83
- Bell, R.L., see Namovic, M.T. (315) 81
- Bezákóvá, Ž., see Mai, M.P. (315) 305
- Black, J.L., see Yang, K.X.F. (315) 65
- Boehm, S., see Fröhlich, R. (315) 255
- Boucher, M., Chassaing, C., Hamel, J.-D. and Poirier, J.-M.
Cardiac electrophysiological effects of propafenone and its 5-hydroxylated metabolite in the conscious dog (315) 171
- Bowie, I.D., see Sodder, V.H. (315) 115
- Bowman, M., see Szabó, A. (315) 187
- Braun, C.J., see Szabó, A. (315) 187
- Bruguerolle, B., see Grignon, S. (315) 111
- Buczek, W., see Malinowska, B. (315) 159
- Cameron, J.S., see Sodder, V.H. (315) 115
- Carter, G.W., see Namovic, M.T. (315) 81
- Catheline, G., Kayser, V. and Guilbaud, G.
Further evidence for a peripheral component in the enhanced antinociceptive effect of systemic morphine in mononeuropathic rats: involvement of κ -, but not δ -opioid receptors (315) 135
- Chassaing, C., see Boucher, M. (315) 171
- Chiba, S., see Yonezawa, T. (315) 289
- Chrousos, G.P., see Stratakis, C.A. (315) 53
- Cini, M., see Speciale, C. (315) 263
- Compton, D.R., see Pertwee, R.G. (315) 195
- Couraud, F., see Grignon, S. (315) 111
- Couture, R., see Poulat, P. (315) 327
- Cuq, P., Zumbühl, R., Fischer, T., Rouot, B., Bali, J.-P. and Magous, R.
Involvement of $G_{\alpha q/11}$ in the contractile signal transduction pathway of muscarinic M_1 receptors in caecal smooth muscle (315) 213
- Czerwiec, E., De Backer, J.-P., Flamez, A. and Vauquelin, G.
Identification and characterization of imidazoline-binding sites from calf striatum (315) 99
- Czerwiec, E., De Backer, J.-P., Vauquelin, G. and Vanderheyden, P.M.L.
High-affinity binding of [3 H]neuropeptide Y to a polypeptide from the venom of *Conus anemone* (315) 355
- Davies, J.A., see Srinivasan, J. (315) 285
- De Backer, J.-P., see Czerwiec, E. (315) 355
- De Backer, J.-P., see Czerwiec, E. (315) 99
- De Champlain, J., see Poulat, P. (315) 327
- Demmer, A., Dunn, T., Hoof, T., Kubesch, P. and Tümmeler, B.
Competitive inhibition of photoaffinity labelling of P-glycoprotein by anticancer drugs and modulators including S9788 (315) 339
- Diéguez, G., see García, J.L. (315) 179
- D'Orléans-Juste, P., see Poulat, P. (315) 327
- Dunn, T., see Demmer, A. (315) 339
- Elmer, G.I., see Ambrosio, E. (315) 43
- Erzouki, H., see Ambrosio, E. (315) 43
- Eto, T., see Osajima, A. (315) 319
- Evans, R.J., see Jarvis, G.F. (315) 203
- Fernández, N., see García, J.L. (315) 179
- Fernando, S.R., see Pertwee, R.G. (315) 195
- Fischer, T., see Cuq, P. (315) 213
- Flamez, A., see Czerwiec, E. (315) 99
- Friese, J., see Gleitz, J. (315) 83
- Fröhlich, R., Boehm, S. and Illes, P.
Pharmacological characterization of P_2 purinoceptor types in rat locus coeruleus neurons (315) 255
- Fujitani, B., see Minato, H. (315) 297
- Furukawa, Y., see Yonezawa, T. (315) 289
- García, J.L., Fernández, N., García-Villalón, A.L., Monge, L., Gómez, B. and Diéguez, G.
Coronary vasoconstriction by endothelin-1 in anesthetized goats: role of endothelin receptors, nitric oxide and prostanoids (315) 179
- García-Villalón, A.L., see García, J.L. (315) 179
- Gleitz, J., Friese, J., Beile, A., Ameri, A. and Peters, T.
Anticonvulsive action of ($\pm$)-kavain estimated from its properties on stimulated synaptosomes and Na^+ channel receptor sites (315) 83
- Godlewski, G., see Malinowska, B. (315) 159
- Goldberg, S.R., see Ambrosio, E. (315) 43
- Gómez, B., see García, J.L. (315) 179
- Gonda, T., see Matsubara, K. (315) 145
- Goodfellow, C., see Namovic, M.T. (315) 81
- Göthert, M., see Malinowska, B. (315) 159
- Griffin, G., see Pertwee, R.G. (315) 195
- Grignon, S., Levy, N., Couraud, F. and Bruguerolle, B.
Tyrosine kinase inhibitors and cytoheximide inhibit Li^+ protection of cerebellar granule neurons switched to non-depolarizing medium (315) 111
- Guilbaud, G., see Catheline, G. (315) 135
- Hamel, J.-D., see Boucher, M. (315) 171
- Harris, R.R., see Namovic, M.T. (315) 81

- Hayashi, S., see Bandoh, T. (315) 37
- Heath, M.F., see Jarvis, G.E. (315) 203
- Hiramatsu, M., Hyodo, T. and Kameyama, T.
U-50488H, a selective κ -opioid receptor agonist, improves carbon monoxide-induced delayed amnesia in mice (315) 119
- Hirose, M., see Yonezawa, T. (315) 289
- Ho, A., see Zhou, Y. (315) 31
- Honda, Y., see Minato, H. (315) 297
- Hoof, T., see Demmer, A. (315) 339
- Hora, M., see Yamagishi, R. (315) 73
- Hosoki, K., see Minato, H. (315) 297
- Hyodo, T., see Hiramatsu, M. (315) 119
- Idzu, T., see Matsubara, K. (315) 145
- Iizuka, K., see Yamagishi, R. (315) 73
- Illes, P., see Fröhlich, R. (315) 255
- Ishikawa, J., see Bandoh, T. (315) 37
- Isogaya, M., see Sato, Y. (315) 363
- Izumi, F., see Osajima, A. (315) 319
- Janssens, D., see Arnould, T. (315) 227
- Jarrott, B., see Lawrence, A.J. (315) 127
- Jarvis, G.E., Evans, R.J. and Heath, M.F.
The role of ADP in endotoxin-induced equine platelet activation (315) 203
- Kai, T., Takahashi, S. and Kanaide, H.
Halothane counteracts acetylcholine-induced increase in Ca^{2+} sensitivity of the contractile apparatus in airway smooth muscle (315) 313
- Kameyama, T., see Hiramatsu, M. (315) 119
- Kanaide, H., see Kai, T. (315) 313
- Kangawa, K., see Osajima, A. (315) 319
- Kato, A., see Nakatani, K. (315) 335
- Kawamura, M., see Osajima, A. (315) 319
- Kawanabe, Y., see Nakatani, K. (315) 335
- Kayser, V., see Catheline, G. (315) 135
- Kiianmaa, K., see Nurmi, M. (315) 277
- Kimura, K., see Matsubara, K. (315) 145
- Kimura, M., see Bandoh, T. (315) 37
- Kitamura, K., see Osajima, A. (315) 319
- Kitazawa, M., see Yamagishi, R. (315) 73
- Kobayashi, T., see Senda, T. (315) 1
- Kobayashi, Y., see Matsubara, K. (315) 145
- Koch, T., see Sebens, J.B. (315) 269
- Kooy, N.W. and Lewis, S.J.
The peroxynitrite product 3-nitro-L-tyrosine attenuates the hemodynamic responses to angiotensin II in vivo (315) 165
- Korf, J., see Sebens, J.B. (315) 269
- Kreek, M.J., see Zhou, Y. (315) 31
- Kriegelstein, J., see Semkova, I. (315) 19
- Krstew, E., see Lawrence, A.J. (315) 127
- Kubesch, P., see Demmer, A. (315) 339
- Kurashina, Y., see Yamagishi, R. (315) 73
- Kuroiwa, A., see Osajima, A. (315) 319
- Kurose, H., see Sato, Y. (315) 363
- Kusumi, Y., see Bandoh, T. (315) 37
- LaForge, K.S., see Zhou, Y. (315) 31
- Lakhe, M., see Yonezawa, T. (315) 289
- Lawrence, A.J., Krstew, E. and Jarrott, B.
Actions of nitric oxide and expression of the mRNA encoding nitric oxide synthase in rat vagal afferent neurons (315) 127
- Lieuwin, R.S., Zeegers, A. and Van Wilgenburg, H.
Flunarizine but not theophylline modulates inotropic responses of the isolated rat heart to diazepam (315) 153
- Levy, N., see Grignon, S. (315) 111
- Lewis, S.J., see Kooy, N.W. (315) 165
- Loiacono, R.E., see Whorlow, S.L. (315) 11
- Maggos, C.E., see Zhou, Y. (315) 31
- Magous, R., see Cuq, P. (315) 213
- Mai, M.P., Bauer, V., Nosálová, V., Mátyás, Š. and Bezáková, Ž.
Effect of pentacaine and its derivatives on the contractile responses of smooth muscle in the guinea-pig stomach (315) 305
- Maj, J., Rogóż, Z., Skuza, G. and Mazela, H.
Neuropharmacological profile of EMD 57445, a σ receptor ligand with potential antipsychotic activity (315) 235
- Malinowska, B., Godlewski, G., Buczko, W. and Göthert, M.
Facilitation by substance P and inhibition by (+)-tubocurarine of the 5-HT₃ receptor-mediated Bezold-Jarisch reflex in rats (315) 159
- Marconi, M., see Speciale, C. (315) 263
- Margioris, A.N., see Stratakis, C.A. (315) 53
- Martin, B.R., see Pertwee, R.G. (315) 195
- Masuda, N., see Yamagishi, R. (315) 73
- Masuda, Y., see Minato, H. (315) 297
- Matsubara, K., Idzu, T., Kobayashi, Y., Gonda, T., Okunishi, H. and Kimura, K.
Differences in dopamine efflux induced by MPP⁺ and β -carbolinium in the striatum of conscious rats (315) 145
- Matsuno, K., see Senda, T. (315) 1
- Matsuzawa, A., see Yamagishi, R. (315) 73
- Mátyás, Š., see Mai, M.P. (315) 305
- Mazela, H., see Maj, J. (315) 235
- Michiels, C., see Arnould, T. (315) 227
- Minato, H., Honda, Y., Masuda, Y., Fujitani, B. and Hosoki, K.
Prevention by the new Ca^{2+} channel antagonist, AJ-3941, of loss of endothelium-dependent relaxation after subarachnoid hemorrhage in rats (315) 297
- Mita, S., see Senda, T. (315) 1
- Mitani, H., see Bandoh, T. (315) 37
- Mitsiades, N.S., see Stratakis, C.A. (315) 53
- Moltzen, E., see Sánchez, C. (315) 245
- Monge, L., see García, J.L. (315) 179
- Morisset, S., Traiffort, E. and Schwartz, J.-C.
Inhibition of histamine versus acetylcholine metabolism as a mechanism of tacrine activity (315) R1
- Murata, S., see Yamagishi, R. (315) 73
- Mutoh, Y., see Osajima, A. (315) 319
- Nagao, T., see Sato, Y. (315) 363
- Nagashima, Y., see Yonezawa, T. (315) 289
- Nakamura, S., see Yamagishi, R. (315) 73
- Nakata, K., see Senda, T. (315) 1
- Nakatani, K., Kawanabe, Y., Kato, A. and Tanaka, T.
Interaction of propranolol with S100 proteins of the cardiac muscle (315) 335
- Namovic, M.T., Walsh, R.E., Goodfellow, C., Harris, R.R., Carter, G.W. and Bell, R.L.
Pharmacological modulation of eosinophil influx into the lungs of Brown Norway rats (315) 81
- Niihashi, M., see Bandoh, T. (315) 37
- Nosálová, V., see Mai, M.P. (315) 305
- Nurmi, M., Ashizawa, T., Sinclair, J.D. and Kiianmaa, K.
Effect of prior ethanol experience on dopamine overflow in accum-bens of AA and ANA rats (315) 277
- Okamoto, K., see Senda, T. (315) 1
- Okunishi, H., see Matsubara, K. (315) 145
- Osajima, A., Uezono, Y., Tamura, M., Kitamura, K., Mutoh, Y., Ueta, Y., Kangawa, K., Kawamura, M., Eto, T., Yamashita, H., Izumi, F., Takasugi, M. and Kuroiwa, A.
Adrenomedullin-sensitive receptors are preferentially expressed in cultured rat mesangial cells (315) 319

- Pertwee, R.G., Fernando, S.R., Griffin, G., Ryan, W., Razdan, R.K., Compton, D.R. and Martin, B.R.
Agonist-antagonist characterization of 6'-cyanohept-2'-yne- Δ^8 -tetrahydrocannabinol in two isolated tissue preparations (315) 195
- Peters, T., see Gleitz, J. (315) 83
- Poirier, J.-M., see Boucher, M. (315) 171
- Poulat, P., De Champlain, J., D'Orléans-Juste, P. and Couture, R.
Receptor and mechanism that mediate endothelin- and big endothelin-1-induced phosphoinositide hydrolysis in the rat spinal cord (315) 327
- Razdan, R.K., see Pertwee, R.G. (315) 195
- Reith, M.E.A., see Zhang, L. (315) 345
- Remacle, J., see Arnould, T. (315) 227
- Richens, A., see Srinivasan, J. (315) 285
- Rogó, Z., see Maj, J. (315) 235
- Rouot, B., see Cuq, P. (315) 213
- Ryan, W., see Pertwee, R.G. (315) 195
- Sakurai, I., see Bandoh, T. (315) 37
- Salzman, A.L., see Szabó, C. (315) 221
- Sánchez, C., Arnt, J. and Moltzen, E.
Assessment of relative efficacies of 5-HT_{1A} receptor ligands by means of in vivo animal models (315) 245
- Sato, Y., Kurose, H., Isogaya, M. and Nagao, T.
Molecular characterization of pharmacological properties of T-0509 for β -adrenoceptors (315) 353
- Schilling, M., see Semkova, I. (315) 19
- Schindler, C.W., see Ambrosio, E. (315) 43
- Schumpelick, V., see Willis, S. (315) 59
- Schusdziarra, V., see Willis, S. (315) 59
- Schwarcz, R., see Speciale, C. (315) 263
- Schwartz, J.-C., see Morisset, S. (315) R1
- Sebens, J.B., Koch, T. and Korf, J.
Lack of cross-tolerance between haloperidol and clozapine towards Fos-protein induction in rat forebrain regions (315) 269
- Semkova, I., Wolz, P., Schilling, M. and Kriegstein, J.
Selegiline enhances NGF synthesis and protects central nervous system neurons from excitotoxic and ischemic damage (315) 19
- Senda, T., Matsuno, K., Okamoto, K., Kobayashi, T., Nakata, K. and Mita, S.
Ameliorating effect of SA4503, a novel σ_1 receptor agonist, on memory impairments induced by cholinergic dysfunction in rats (315) 1
- Sinclair, J.D., see Nurmi, M. (315) 277
- Skuz, G., see Maj, J. (315) 235
- Sodder, V.H., Bowie, L.D. and Cameron, J.S.
Trypsin alters ATP sensitivity of K_{ATP} channels in control and hypertrophied myocytes (315) 115
- Spangler, R., see Zhou, Y. (315) 31
- Speciale, C., Wu, H.-Q., Cini, M., Marconi, M., Varasi, M. and Schwarcz, R.
(*R,S*)-3,4-dichlorobenzoylalanine (FCE 28833A) causes a large and persistent increase in brain kynurenic acid levels in rats (315) 263
- Srinivasan, J., Richens, A. and Davies, J.A.
Effects of felbamate on veratridine- and K⁺-stimulated release of glutamate from mouse cortex (315) 285
- Stratakis, C.A., Mitsiades, N.S., Chrousos, G.P. and Margioris, A.N.
Dopamine affects the in vitro basal secretion of rat placenta opioids in an opioid and dopamine receptor type-specific manner (315) 53
- Szabó, A., Bowman, M., Braun, C.J. and Alper, R.H.
Cardiovascular effects produced by *R*-(+)-8-hydroxy-2-(di-*n*-propylamino)tetralin in the preoptic area of conscious rats (315) 187
- Szabó, C., Wong, H.R. and Salzman, A.L.
Pre-exposure to heat shock inhibits peroxynitrite-induced activation of poly(ADP) ribosyltransferase and protects against peroxynitrite cytotoxicity in J774 macrophages (315) 221
- Takahashi, S., see Kai, T. (315) 313
- Takasugi, M., see Osajima, A. (315) 319
- Tamura, M., see Osajima, A. (315) 319
- Tanaka, T., see Nakatani, K. (315) 335
- Tella, S.R., see Ambrosio, E. (315) 43
- Totsuka, T., see Bandoh, T. (315) 37
- Traiffort, E., see Morisset, S. (315) R1
- Tümmler, B., see Demmer, A. (315) 339
- Ueta, Y., see Osajima, A. (315) 319
- Uezono, Y., see Osajima, A. (315) 319
- Ujiie, A., see Yamagishi, R. (315) 73
- Vanderheyden, P.M.L., see Czerwiec, E. (315) 355
- Van Wilgenburg, H., see Leeuw, R.S. (315) 153
- Varasi, M., see Speciale, C. (315) 263
- Vauquelin, G., see Czerwiec, E. (315) 355
- Vauquelin, G., see Czerwiec, E. (315) 99
- Walsh, R.E., see Namovic, M.T. (315) 81
- Weigert, N., see Willis, S. (315) 59
- Whorlow, S.L., Loiacono, R.E., Angus, J.A. and Wright, C.E.
Distribution of N-type Ca²⁺ channel binding sites in rabbit brain following central administration of ω -conotoxin GVIA (315) 11
- Willis, S., Allescher, H.-D., Weigert, N., Schusdziarra, V. and Schumpelick, V.
Influence of the L-arginine-nitric oxide pathway on vasoactive intestinal polypeptide release and motility in the rat stomach in vitro (315) 59
- Wolz, P., see Semkova, I. (315) 19
- Wong, H.R., see Szabó, C. (315) 221
- Wright, C.E., see Whorlow, S.L. (315) 11
- Wu, H.-Q., see Speciale, C. (315) 263
- Yamagishi, R., Akiyama, K., Nakamura, S., Hora, M., Masuda, N., Matsuzawa, A., Murata, S., Ujiie, A., Kurashina, Y., Iizuka, K. and Kitazawa, M.
Effect of KMD-3213, an α_{1A} -adrenoceptor-selective antagonist, on the contractions of rabbit prostate and rabbit and rat aorta (315) 73
- Yamashita, H., see Osajima, A. (315) 319
- Yang, K.X.F. and Black, J.L.
Protein kinase C induced changes in human airway smooth muscle tone: the effects of Ca²⁺ and Na⁺ transport (315) 65
- Yonezawa, T., Furukawa, Y., Lakhe, M., Nagashima, Y., Hirose, M. and Chiba, S.
PACAP-38 activates parasympathetic nerves in isolated, blood-perfused dog atria (315) 289
- Zeegers, A., see Leeuw, R.S. (315) 153
- Zhang, L. and Reith, M.E.A.
Regulation of the functional activity of the human dopamine transporter by the arachidonic acid pathway (315) 345
- Zhou, Y., Spangler, R., Maggos, C.E., LaForge, K.S., Ho, A. and Kreek, M.J.
Steady-state methadone in rats does not change mRNA levels of corticotropin-releasing factor, its pituitary receptor or proopiomelanocortin (315) 31
- Zumbühl, R., see Cuq, P. (315) 213