

Author index

- Adachi, K., see Fukuda, T. (391) 317
 Altura, B.M., see Zheng, T. (391) 127
 Altura, B.T., see Zheng, T. (391) 127
 Anai, M., see Oku, A. (391) 183
 Angus, J.A., see Lay, L. (391) 151
 Antunes, E., see Costa, S.K.P. (391) 305
 Antunes, E., see De Oliveira, C.F. (391) 121
 Arakawa, K., see Oku, A. (391) 183
 Asano, T., see Oku, A. (391) 183
- Badami, S., see Hiremath, S.P. (391) 193
 Bennett, A.J., see DePetrillo, P.B. (391) 113
 Boulay, D., Depoortere, R., Oblin, A., Sanger, D.J., Schoemaker, H. and Perrault, G.
 Haloperidol-induced catalepsy is absent in dopamine D₂, but maintained in dopamine D₃ receptor knock-out mice (391) 63
 Brain, S.D., see Costa, S.K.P. (391) 305
 Bunnemann, B., see Mugnaini, M. (391) 233
- Caen, J., see Di Micco, B. (391) 1
 Caigneaux, E., see Lelièvre, V. (391) 21
 Cintra, K.A., see De Oliveira, C.F. (391) 121
 Colonna, G., see Di Micco, B. (391) 1
 Corsi, M., see Mugnaini, M. (391) 233
 Costa, S.K.P., De Nucci, G., Antunes, E. and Brain, S.D.
 Involvement of vanilloid receptors and purinoceptors in the *Phoneutria nigriventer* spider venom-induced plasma extravasation in rat skin (391) 305
 Cruz, J.W.M.C., Oliveira, M.A., Hohman, T.C. and Fortes, Z.B.
 Influence of tolrestat on the defective leukocyte–endothelial interaction in experimental diabetes (391) 163
 Cunha, F.Q., see Ribeiro, R.A. (391) 97
 Cury, Y., see Picolo, G. (391) 55
- Dal Forno, G., see Mugnaini, M. (391) 233
 Dee Higley, J., see DePetrillo, P.B. (391) 113
 De Luca, I.M.S., see De Oliveira, C.F. (391) 121
 De Nucci, G., see Costa, S.K.P. (391) 305
 De Nucci, G., see De Oliveira, C.F. (391) 121
 De Oliveira, C.F., Cintra, K.A., Teixeira, S.A., De Luca, I.M.S., Antunes, E. and De Nucci, G.
 Development of cardiomyocyte hypotrophy in rats under prolonged treatment with a low dose of a nitric oxide synthesis inhibitor (391) 121
 DePetrillo, P.B., Bennett, A.J., Speers, A., Suomi, S.J., Shoaf, S.E., Karimullah, K. and Dee Higley, J.
 Ondansetron modulates pharmacodynamic effects of ketamine on electrocardiographic signals in rhesus monkeys (391) 113
 Depoortere, R., see Boulay, D. (391) 63
 Di Micco, B., Caen, J., Colonna, G., Macalello, M.A., Marchese, M., Stiuso, P., Di Micco, P., Morelli, F. and Metafora, S.
 Inhibition of antithrombin by protein SV-IV normalizes the coagulation of hemophilic blood (391) 1
 Di Micco, P., see Di Micco, B. (391) 1
- Estrela, R.C.E., see Ponte, C.G. (391) 11
- Falcón, J., see Lelièvre, V. (391) 21
 Fernandez-Ruiz, J.J., see Sañudo-Peña, M.C. (391) 269
 Ferrari, F., see Giuliani, D. (391) 275
 Ferreira, S.H., see Ribeiro, R.A. (391) 97
 Fortes, Z.B., see Cruz, J.W.M.C. (391) 163
 Frosini, M., see Valoti, M. (391) 199
 Fukuda, T., Sumichika, H., Murata, M., Hanano, T., Adachi, K. and Hisadome, M.
 A novel dual regulator of tumor necrosis factor- α and interleukin-10 protects mice from endotoxin-induced shock (391) 317
 Fukumori, R., see Kubo, T. (391) 281
 Fusi, F., see Valoti, M. (391) 199
- García de Boto, M.J., see López, C. (391) 299
 Garnier-Suillerot, A., see Marbeuf-Gueye, C. (391) 207
 Gatta, F., see Marinelli, S. (391) 75
 Giorgi, R., see Picolo, G. (391) 55
 Giuliani, D., Ottani, A. and Ferrari, F.
 Effects of the cannabinoid receptor agonist, HU 210, on ingestive behaviour and body weight of rats (391) 275
 Goto, T., see Ochi, T. (391) 49
 Gröne, H.-J., see Vos, I.H.C. (391) 31
 Guo, W., see Jia, L. (391) 137
- Hagiwara, H., see Koyama, A. (391) 225
 Haida, A., see Malizia, A.L. (391) 263
 Hanano, T., see Fukuda, T. (391) 317
 Haneda, T., see Nakamura, Y. (391) 39
 Hashimoto, Y., Yabana, H. and Murata, S.
 Electrophysiological effect of *l*-cis-diltiazem, the stereoisomer of *d*-cis-diltiazem, on isolated guinea-pig left ventricular myocytes (391) 217
 Hashimoto, Y., see Mobarakeh, J.I. (391) 81
 Hidalgo, A., see López, C. (391) 299
 Hiremath, S.P., Badami, S., Hunasagatta, S.K. and Patil, S.B.
 Antifertility and hormonal properties of flavones of *Striga orobanchioides* (391) 193
 Hirose, S., see Koyama, A. (391) 225
 Hisadome, M., see Fukuda, T. (391) 317
 Hohman, T.C., see Cruz, J.W.M.C. (391) 163
 Hosokawa, H., see Kubo, T. (391) 281
 Hunasagatta, S.K., see Hiremath, S.P. (391) 193
- Inoue, A., see Koyama, A. (391) 225
- Jia, L., Wu, C.-C., Guo, W. and Young, X.
 Antiangiogenic effects of *S*-nitrosocaptopril crystals as a nitric oxide donor (391) 137
 Joles, J.A., see Vos, I.H.C. (391) 31
 Jones, C.K. and Shannon, H.E.
 Effects of scopolamine in comparison with apomorphine and phen-cyclidine on prepulse inhibition in rats (391) 105
 Jones, T., see Malizia, A.L. (391) 263

- Kambe, T., see Kubo, T. (391) 281
- Kamei, J., Zushida, K., Ohsawa, M. and Nagase, H.
The antinociceptive effects of endomorphin-1 and endomorphin-2 in diabetic mice (391) 91
- Kano-Ishihara, T., see Oku, A. (391) 183
- Karimullah, K., see DePetrillo, P.B. (391) 113
- Katsuyama, S., see Mobarakeh, J.I. (391) 81
- Kikuchi, K., see Nakamura, Y. (391) 39
- Kishioka, S., Paronis, C.A., Lewis, J.W. and Woods, J.H.
Buprenorphine and methocloctanamide: agonist and antagonist effects on respiratory function in rhesus monkeys (391) 289
- Koyama, A., Otsuka, E., Inoue, A., Hirose, S. and Hagiwara, H.
Nitric oxide accelerates the ascorbic acid-induced osteoblastic differentiation of mouse stromal ST2 cells by stimulating the production of prostaglandin E_2 (391) 225
- Kubo, T., Hosokawa, H., Kambe, T. and Fukumori, R.
Angiotensin II mediates pressure loading-induced mitogen-activated protein kinase activation in isolated rat aorta (391) 281
- Kuramasu, A., see Mobarakeh, J.I. (391) 81
- Kutsuwa, M., see Mobarakeh, J.I. (391) 81
- Kuzuhara, H., Nishiyama, S., Minowa, N., Sasaki, K. and Omoto, S.
Protective effects of soyasapogenol A on liver injury mediated by immune response in a concanavalin A-induced hepatitis model (391) 175
- Lay, L., Angus, J.A. and Wright, C.E.
Pharmacological characterisation of cannabinoid CB_1 receptors in the rat and mouse (391) 151
- Lelièvre, V., Caigneaux, E., Muller, J.-M. and Falcón, J.
Extracellular adenosine deprivation induces epithelial differentiation of HT29 cells: evidence for a concomitant adenosine A_1/A_2 receptor balance regulation (391) 21
- Lewis, J.W., see Kishioka, S. (391) 289
- Li, W., see Zheng, T. (391) 127
- Lin, Z.Y., see Mobarakeh, J.I. (391) 81
- López, C., Sánchez, M., Hidalgo, A. and García de Boto, M.J.
Mechanisms involved in UTP-induced contraction in isolated rat aorta (391) 299
- Löscher, W. and Richter, A.
Piracetam and levetiracetam, two pyrrolidone derivatives, exert antidytonic activity in a hamster model of paroxysmal dystonia (391) 251
- Macalello, M.A., see Di Micco, B. (391) 1
- Machu, T.K., see Sun, H. (391) 243
- Malizia, A.L., Melichar, J.K., Rhodes, C.G., Haida, A., Reynolds, A.H., Jones, T. and Nutt, D.J.
Desipramine binding to noradrenaline reuptake sites in cardiac sympathetic neurons in man in vivo (391) 263
- Marbeuf-Gueye, C., Salerno, M., Quidu, P. and Garnier-Suillerot, A.
Inhibition of the *P*-glycoprotein- and multidrug resistance protein-mediated efflux of anthracyclines and calceinacetoxymethyl ester by PAK-104P (391) 207
- Marchese, M., see Di Micco, B. (391) 1
- Marinelli, S., Gatta, F. and Sagratella, S.
Effects of GYKI 52466 and some 2,3-benzodiazepine derivatives on hippocampal in vitro basal neuronal excitability and 4-aminopyridine epileptic activity (391) 75
- Matsumoto, M., see Oku, A. (391) 183
- Melichar, J.K., see Malizia, A.L. (391) 263
- Metafora, S., see Di Micco, B. (391) 1
- Minowa, N., see Kuzuhara, H. (391) 175
- Miyata, S., see Nakamura, Y. (391) 39
- Mobarakeh, J.I., Sakurada, S., Katsuyama, S., Kutsuwa, M., Kuramasu, A., Lin, Z.Y., Watanabe, T., Hashimoto, Y., Watanabe, T. and Yanai, K.
Role of histamine H_1 receptor in pain perception: a study of the receptor gene knockout mice (391) 81
- Molnár, P. and Nadler, J.V.
 γ -Aminobutyrate, α -carboxy-2-nitrobenzyl ester selectively blocks inhibitory synaptic transmission in rat dentate gyrus (391) 255
- Morelli, F., see Di Micco, B. (391) 1
- Motoyama, Y., see Ochi, T. (391) 49
- Mugnaini, M., Dal Forno, G., Corsi, M. and Bunnemann, B.
Receptor binding characteristics of the novel NMDA receptor glycine site antagonist [3H]GV150526A in rat cerebral cortical membranes (391) 233
- Muller, J.-M., see Lelièvre, V. (391) 21
- Murata, M., see Fukuda, T. (391) 317
- Murata, S., see Hashimoto, Y. (391) 217
- Nadler, J.V., see Molnár, P. (391) 255
- Nagase, H., see Kamei, J. (391) 91
- Nakamura, Y., Haneda, T., Osaki, J., Miyata, S. and Kikuchi, K.
Hypertrophic growth of cultured neonatal rat heart cells mediated by vasopressin V_{1A} receptor (391) 39
- Nawano, M., see Oku, A. (391) 183
- Nishiyama, S., see Kuzuhara, H. (391) 175
- Nutt, D.J., see Malizia, A.L. (391) 263
- Oblin, A., see Boulay, D. (391) 63
- Ochi, T., Motoyama, Y. and Goto, T.
The analgesic effect profile of FR122047, a selective cyclooxygenase-1 inhibitor, in chemical nociceptive models (391) 49
- Ohsawa, M., see Kamei, J. (391) 91
- Oku, A., Ueta, K., Nawano, M., Arakawa, K., Kano-Ishihara, T., Matsumoto, M., Saito, A., Tsujihara, K., Anai, M. and Asano, T.
Antidiabetic effect of T-1095, an inhibitor of Na^+ -glucose cotransporter, in neonatally streptozotocin-treated rats (391) 183
- Oliveira, M.A., see Cruz, J.W.M.C. (391) 163
- Omoto, S., see Kuzuhara, H. (391) 175
- Osaki, J., see Nakamura, Y. (391) 39
- Otsuka, E., see Koyama, A. (391) 225
- Ottani, A., see Giuliani, D. (391) 275
- Paronis, C.A., see Kishioka, S. (391) 289
- Patil, S.B., see Hiremath, S.P. (391) 193
- Perrault, G., see Boulay, D. (391) 63
- Pessina, F., see Valoti, M. (391) 199
- Piccolo, G., Giorgi, R. and Cury, Y.
 δ -Opioid receptors and nitric oxide mediate the analgesic effect of *Crotalus durissus terrificus* snake venom (391) 55
- Ponte, C.G., Estrela, R.C.E. and Suarez-Kurtz, G.
Modulation of the Ca^{2+} release channel of sarcoplasmic reticulum by amiloride analogs (391) 11
- Quidu, P., see Marbeuf-Gueye, C. (391) 207
- Rabelink, T.J., see Vos, I.H.C. (391) 31
- Reynolds, A.H., see Malizia, A.L. (391) 263
- Rhodes, C.G., see Malizia, A.L. (391) 263
- Ribeiro, R.A., Vale, M.L., Ferreira, S.H. and Cunha, F.Q.
Analgesic effect of thalidomide on inflammatory pain (391) 97
- Richter, A., see Löscher, W. (391) 251
- Romero, J., see Sañudo-Peña, M.C. (391) 269
- Rudd, J.A., Tse, J.Y.H. and Wai, M.K.
Cisplatin-induced emesis in the cat: effect of granisetron and dexamethasone (391) 145

- Sagratella, S., see Marinelli, S. (391) 75
- Saito, A., see Oku, A. (391) 183
- Sakurada, S., see Mobarakeh, J.I. (391) 81
- Salerno, M., see Marbeuf-Gueye, C. (391) 207
- Sánchez, M., see López, C. (391) 299
- Sanger, D.J., see Boulay, D. (391) 63
- Sañudo-Peña, M.C., Romero, J., Seale, G.E., Fernandez-Ruiz, J.J. and Walker, J.M.
 Activational role of cannabinoids on movement (391) 269
- Sasaki, K., see Kuzuhara, H. (391) 175
- Schoemaker, H., see Boulay, D. (391) 63
- Schurink, M., see Vos, I.H.C. (391) 31
- Seale, G.E., see Sañudo-Peña, M.C. (391) 269
- Sgaragli, G.P., see Valoti, M. (391) 199
- Shannon, H.E., see Jones, C.K. (391) 105
- Shoaf, S.E., see DePetrillo, P.B. (391) 113
- Speers, A., see DePetrillo, P.B. (391) 113
- Stiuso, P., see Di Micco, B. (391) 1
- Stojanovic, T., see Vos, I.H.C. (391) 31
- Suarez-Kurtz, G., see Ponte, C.G. (391) 11
- Sumichika, H., see Fukuda, T. (391) 317
- Sun, H. and Machu, T.K.
 Bicuculline antagonizes 5-HT_{3A} and $\alpha 2$ glycine receptors expressed in *Xenopus* oocytes (391) 243
- Suomi, S.J., see DePetrillo, P.B. (391) 113
- Teixeira, S.A., see De Oliveira, C.F. (391) 121
- Tipton, K.F., see Valoti, M. (391) 199
- Tse, J.Y.H., see Rudd, J.A. (391) 145
- Tsujiyama, K., see Oku, A. (391) 183
- Ueta, K., see Oku, A. (391) 183
- Vale, M.L., see Ribeiro, R.A. (391) 97
- Valoti, M., Fusi, F., Frosini, M., Pessina, F., Tipton, K.F. and Sgaragli, G.P.
 Cytochrome P450-dependent N-dealkylation of L-deprenyl in C57BL mouse liver microsomes: effects of in vivo pretreatment with ethanol, phenobarbital, β -naphthoflavone and L-deprenyl (391) 199
- Vos, I.H.C., Joles, J.A., Schurink, M., Weckbecker, G., Stojanovic, T., Rabelink, T.J. and Gröne, H.-J.
 Inhibition of inducible nitric oxide synthase improves graft function and reduces tubulointerstitial injury in renal allograft rejection (391) 31
- Wai, M.K., see Rudd, J.A. (391) 145
- Walker, J.M., see Sañudo-Peña, M.C. (391) 269
- Wang, J., see Zheng, T. (391) 127
- Watanabe, T., see Mobarakeh, J.I. (391) 81
- Watanabe, T., see Mobarakeh, J.I. (391) 81
- Weckbecker, G., see Vos, I.H.C. (391) 31
- Woods, J.H., see Kishioka, S. (391) 289
- Wright, C.E., see Lay, L. (391) 151
- Wu, C.-C., see Jia, L. (391) 137
- Yabana, H., see Hashimoto, Y. (391) 217
- Yanai, K., see Mobarakeh, J.I. (391) 81
- Young, X., see Jia, L. (391) 137
- Zheng, T., Li, W., Wang, J., Altura, B.T. and Altura, B.M.
 Effects of neutral sphingomyelinase on phenylephrine-induced vasoconstriction and Ca²⁺ mobilization in rat aortic smooth muscle (391) 127
- Zushida, K., see Kamei, J. (391) 91