

Master author index to volumes 386–410 (2000)

- Aaronson, P.I., see Mishra, S.K. (386) 121
- Aasly, J., see White, L.R. (406) 117
- Abarca, C., Silva, E., Sepúlveda, M.J., Oliva, P. and Contreras, E.
Neurochemical changes after morphine, dizocilpine or riluzole in the ventral posterolateral thalamic nuclei of rats with hyperalgesia (403) 67
- Abdel-Fattah, A.-F.M., Matsumoto, K. and Watanabe, H.
Antinociceptive effects of *Nigella sativa* oil and its major component, thymoquinone, in mice (400) 89
- Abdel-Latif, A.A., see Yousufzai, S.Y.K. (407) 17
- Abe, K., see Saito, M. (401) 289
- Abe, Y., Inagaki, K., Fujiwara, A. and Kuriyama, K.
Wound healing acceleration of a novel transforming growth factor- β inducer, SEK-1005 (408) 213
- Abe, Y., see Kuriyama, K. (390) 223
- Abe, Y., see Tamura, K. (398) 317
- Ábrahám, C.S., see Deli, M.A. (387) 63
- Ábrahám, I.M., see Horvath, K.M. (405) 33
- Abraham, S., see Barrett, T.D. (398) 365
- Aceto, M.D., Scates, S.M., Harris, L.S. and Ji, Z.
Dihydroetorphine: physical dependence and stereotypy after continuous infusion in the rat (387) 31
- Acher, F., see De Colle, C. (394) 17
- Acher, F., see Chesnoy-Marchais, D. (402) 205
- Acosta-Burrue, M., see Hawkinson, J.E. (389) 107
- Acquas, E., Pisanu, A., Marrocu, P. and Di Chiara, G.
Cannabinoid CB₁ receptor agonists increase rat cortical and hippocampal acetylcholine release in vivo (401) 179
- Adachi-Akahane, S., see Kobayashi, H. (404) 231
- Adachi, H., Kamata, S., Kodama, K. and Nagakura, T.
Vasorelaxant effect of a phosphodiesterase 3 inhibitor, olprinone, on isolated human radial artery (396) 43
- Adachi, K., see Fukuda, T. (391) 147
- Adachi, K., see Hisadome, M. (409) 331
- Adachi, Y., see Sato, K. (400) 225
- Adams, A.C., Laver, R.T., Tyler McCabe, R. and Keefe, K.A.
Effects of conantokins on L-3,4-dihydroxyphenylalanine-induced behavior and immediate early gene expression (404) 303
- Adams, C., see Leonard, S. (393) 237
- Adan, R.A.H. and Gispén, W.H.
Melanocortins and the brain: from effects via receptors to drug targets (405) 13
- Addae, J.I., see Youssef, F. (398) 349
- Adelman, J.P., see Namba, T. (395) 95
- Adelsberger, H., Lepier, A. and Dudel, J.
Activation of rat recombinant $\alpha_1\beta_2\gamma_{2S}$ GABA_A receptor by the insecticide ivermectin (394) 163
- Adelsberger, H., Quasthoff, S., Grosskreutz, J., Lepier, A., Eckel, F. and Lersch, C.
The chemotherapeutic oxaliplatin alters voltage-gated Na⁺ channel kinetics on rat sensory neurons (406) 25
- Ader, R.
On the development of psychoneuroimmunology (405) 167
- Adler-Graschinsky, E., see Mendizabal, V.E. (409) 85
- Adler, L., see Leonard, S. (393) 237
- Adler, M.W., see Benamar, K. (401) 161
- Adnet, P.J., see Etchivri, T.S. (388) 107
- Advenier, C., see Moreaux, B. (408) 305
- Aga, H., see Kunikata, T. (410) 93
- Ågmo, A., see Belzung, C. (394) 289
- Agnello, G., see Rizzi, C. (386) 25
- Agrewala, J.N., see Raghavendra, V. (395) 15
- Aguiar, M.S., see Nobre, M.J. (404) 145
- Aguiar-Bañuelos, P. and Granados-Soto, V.
Evidence for the participation of the nitric oxide–cyclic GMP pathway in the antinociceptive action of meloxicam in the formalin test (395) 9
- Aguiar-Bañuelos, P., see Mixcoatl-Zecuatl, T. (400) 81
- Aguiar, J.A., see Narváez, J.A. (399) 197
- Ahlenius, S., Ericson, E.L., Florvall, L., Jiménez, P., Hillegaard, V. and Wijkström, A.
In vivo characterization of novel full and partial 2-(4-aminophenyl)-N,N-dipropylethylamine dopamine D₂ receptor agonists (394) 247
- Ahn, W., see Moon, S.J. (388) 17
- Ahn, Y.S., see Kim, C.H. (392) 133
- Ahrén, B., Holst, J.J. and Yu, S.
1,5-Anhydro-D-fructose increases glucose tolerance by increasing glucagon-like peptide-1 and insulin in mice (397) 219
- Ahrén, B., Holst, J.J., Mårtensson, H. and Balkan, B.
Improved glucose tolerance and insulin secretion by inhibition of dipeptidyl peptidase IV in mice (404) 239
- Ahtee, L., see Kiianmaa, K. (407) 293
- Aibiki, M., see Xu, H. (387) 79
- Aihara, K., Hisa, H., Sato, T., Yoneyama, F., Sasamori, J., Yamaguchi, F., Yoneyama, S., Mizuno, Y., Takahashi, A., Nagai, A., Kimura, T., Kogi, K. and Satoh, S.
Cardioprotective effect of TY-12533, a novel Na⁺/H⁺ exchange inhibitor, on ischemia/reperfusion injury (404) 221
- Aikawa, N., Karasawa, A. and Ohmori, K.
Effect of zaldaride maleate, an antidiarrheal compound, on intracellular cyclic nucleotide-mediated intestinal ion secretion in rats (394) 233
- Ainger, A., see Moulton, P. (401) 115
- Aisaka, K., see Suzuki, Y. (394) 123
- Aita, T., see Katano, Y. (402) 209
- Aiyama, R., see Yamazaki, R. (404) 375
- Aiyar, N., Disa, J., Dang, K., Pronin, A.N., Benovic, J.L. and Nambi, P.
Involvement of G protein-coupled receptor kinase-6 in desensitization of CGRP receptors (403) 1
- Aiyar, N., see Parameswaran, N. (389) 125
- Aiyar, N., see Parameswaran, N. (407) 205
- Aizawa, H., see Nogami, H. (390) 197
- Aizawa, H., see Yoshida, M. (395) 77
- Aizawa, H., see Matsumoto, K. (403) 157
- Aizawa, H., see Nakano, H. (403) 267
- Aizawa, H., see Takahashi, N. (410) 61
- Ajamieh, H.H., see Candelario-Jalil, E. (390) 295
- Ajisawa, Y., see Takeda, H. (403) 147
- Akahane, M., see Takeda, H. (403) 147
- Akaike, A., see Shimazu, S. (388) 139

- Akaike, A., see Nishikawa, H. (404) 41
- Akaike, N., see Kishimoto, K. (407) 257
- Akar, F.
Endothelial reactivity to the immediate hypersensitivity reaction of guinea pig pulmonary artery (395) 225
- Akera, T., see Chugun, A. (407) 183
- Akiba, S., see Hayama, M. (390) 37
- Akici, A., Karaalp, A., Iskender, E., Christopoulos, A., El-Fakahany, E.E. and Oktay, Ş.
Further evidence for the heterogeneity of functional muscarinic receptors in guinea pig gallbladder (388) 115
- Akil, H., see Bonner, G. (403) 37
- Akimoto, H., Yamazaki, R., Hashimoto, S., Sato, T. and Ito, A.
4'-Hydroxy aceclofenac suppresses the interleukin-1-induced production of promatrix metalloproteinases and release of sulfated-glycosaminoglycans from rabbit articular chondrocytes (401) 429
- Akishita, M., see Nagano, K. (389) 25
- Akita, H., see Seri, K. (389) 253
- Ako, J., see Nagano, K. (389) 25
- Aksu, F., see Inan, S.Y. (407) 159
- Akuzawa, S., see Ito, H. (409) 195
- Alabadí, J.A., see Miranda, F.J. (401) 397
- Alafaci, C., Salpietro, F., Grasso, G., Sfacteria, A., Passalacqua, M., Morabito, A., Tripodo, E., Calapai, G., Buemi, M. and Tomasello, F.
Effect of recombinant human erythropoietin on cerebral ischemia following experimental subarachnoid hemorrhage (406) 219
- Alborch, E., see Miranda, F.J. (401) 397
- Albuquerque, E.X., see Alkondon, M. (393) 59
- Albuquerque, E.X., see Maelicke, A. (393) 165
- Alburges, M.E., Ramos, B.P., Bush, L. and Hanson, G.R.
Responses of the extrapyramidal and limbic substance P systems to ibogaine and cocaine treatments (390) 119
- Alcalde, A.I., Sorribas, V., Rodríguez-Yoldi, M.J. and Lahuerta, A.
Study of serotonin interactions with brush border membrane of rabbit jejunum enterocytes (403) 9
- Alcaraz, M.J., see Rioja, I. (397) 207
- Alescio-Lautier, B., Paban, V. and Soumireu-Mourat, B.
Neuromodulation of memory in the hippocampus by vasopressin (405) 63
- Aleu, J., see Ros, E. (390) 7
- Alewood, P., see Broxton, N. (390) 229
- Alfonso, M., see Quintela, B.A. (401) 173
- Alkondon, M., Braga, M.F.M., Pereira, E.F.R., Maelicke, A. and Albuquerque, E.X.
 $\alpha 7$ Nicotinic acetylcholine receptors and modulation of gabaergic synaptic transmission in the hippocampus (393) 59
- Allegra, A., see Calapai, G. (401) 349
- Allgaier, C., see Fischer, W. (394) 41
- Alloui, A., see Bardin, L. (409) 37
- Aloisi, C., see Buemi, M. (392) 31
- Aloyo, V.J. and Harvey, J.A.
Antagonist binding at 5-HT_{2A} and 5-HT_{2C} receptors in the rabbit: High correlation with the profile for the human receptors (406) 163
- Alper, R.H. and Nelson, D.L.
Inactivation of 5-HT_{1A} receptors in hippocampal and cortical homogenates (390) 67
- Alper, R.H., see Gilliland, S.L. (392) 125
- Alsamad, I.A., see Settaf, A. (406) 281
- Alt, A., see Remmers, A.E. (396) 67
- Altememi, G.F., see Mandyam, C.D. (402) 205
- Altier, N., Dray, A., Ménard, D. and Henry, J.L.
Neuropeptide FF attenuates allodynia in models of chronic inflammation and neuropathy following intrathecal or intracerebroventricular administration (407) 245
- Altura, B.M., see Zheng, T. (391) 127
- Altura, B.T., see Zheng, T. (391) 127
- Alvarez, G., see Ruiz, F. (404) 29
- Alves, C.S.D., Andreatini, R., Da Cunha, C., Tufik, S. and Vital, M.A.B.F.
Phosphatidylserine reverses reserpine-induced amnesia (404) 161
- Alving, K., see Wanecek, M. (386) 235
- Amaya, T., see Sasakawa, Y. (403) 281
- Ambrosino, G., see Beaulieu, P. (396) 85
- Ambrósio, A.F., Silva, A.P., Araújo, I., Malva, J.O., Soares-da-Silva, P., Carvalho, A.P. and Carvalho, C.M.
Neurotoxic/neuroprotective profile of carbamazepine, oxcarbazepine and two new putative antiepileptic drugs, BIA 2-093 and BIA 2-024 (406) 191
- Ameri, A. and Simmet, T.
Interaction of the structurally related *Aconitum* alkaloids, aconitine and 6-benzoylheteratisine, in the rat hippocampus (386) 187
- Anai, M., see Oku, A. (391) 183
- Anderson, D.E., see Klabunde, R.E. (404) 387
- Anderson, D.J., see Meyer, M.D. (393) 171
- Anderson, G.M., see Fujita, M. (387) 179
- Anderson, G.M., see Veenstra-VanderWeele, J. (410) 165
- Andersson, K., see Norlén, P. (400) 1
- Andersson, K., see Norlén, P. (403) 289
- Andersson, K.-E., see Fujiwara, M. (401) 241
- Andersson, R.G.G., see Persson, K. (406) 15
- Ando, R., see Kawakami, S.-i. (398) 361
- Andoh, T. and Kuraishi, Y.
Involvement of blockade of leukotriene B₄ action in anti-pruritic effects of emedastine in mice (406) 149
- André, E., Malheiros, Â., Cechinel-Filho, V., Yunes, R.A. and Calixto, J.B.
Mechanisms underlying the relaxation caused by the sesquiterpene polygodial in vessels from rabbit and guinea-pig (386) 47
- Andreatini, R., see Alves, C.S.D. (404) 161
- Andrejak, M., see Colas, B. (408) 63
- André, P.E., see Ekesbo, A. (389) 193
- Angeletti, S., see Ciccocioppo, R. (404) 153
- Angelucci, L.
The glucocorticoid hormone: from pedestal to dust and back (405) 139
- Änggård, E.E., see Laight, D.W. (402) 95
- Angulo, J., see Peiró, C. (386) 317
- Angus, J.A., see Lay, L. (391) 151
- Anizon, F., see Goossens, J.-F. (389) 141
- Anning, P.D., see Mitchell, J.A. (389) 209
- Annoh, N., see Yamada, S. (402) 251
- Antil-Delbeke, S., see Servent, D. (393) 197
- Antunes, E., see De Oliveira, C.F. (391) 121
- Antunes, E., see Costa, S.K.P. (391) 305
- Antunes, E., see Linardi, A. (399) 235
- Anwyl, R., see Breakwell, N.A. (395) 85
- Aoki, K., Parent, A. and Zhang, J.
Mechanism of damnacanthol-induced [Ca²⁺]_i elevation in human dermal fibroblasts (387) 119
- Aoki, T., see Suzuki, T. (396) 23
- Aoki, T., see Narita, M. (401) 187
- Aoki, Y., Ishiwara, M., Koda, A. and Takagaki, H.
Inhibitory effect of a novel quinolinone derivative, TA-270, on asthmatic inflammatory responses in sensitized guinea pigs (409) 325
- Arakawa, K., see Oku, A. (391) 183
- Araki, H., see Suemaru, K. (408) 19
- Araki, Y., see Asakura, K. (394) 57
- Arakida, Y., Ohga, K., Okada, Y., Morio, H., Suwa, K., Yokota, M. and Yamada, T.
Effect of combined leukotriene D₄ and thromboxane A₂ receptor antagonist on mediator-controlled resistance in guinea pigs (403) 169
- Araújo, I., see Ambrósio, A.F. (406) 191
- Argiolas, A., see Melis, M.R. (404) 137
- Arimori, K., see Okumura, M. (403) 189
- Arinami, T., Ishiguro, H. and Onaivi, E.S.

- Polymorphisms in genes involved in neurotransmission in relation to smoking (410) 215
- Arkle, M. and Ebenezzer, I.S.
Ipsapirone suppresses food intake in food-deprived rats by an action at 5-HT_{1A} receptors (408) 273
- Armogida, M., see Scarselli, M. (397) 291
- Armour, C.L., see McParland, B.E. (402) 151
- Artis, A.-M., see Oiry, C. (403) 17
- Asaka, N., see Hayashi, Y. (395) 217
- Asakura, K., Matsuo, Y., Oshima, T., Kihara, T., Minagawa, K., Araki, Y., Kagawa, K., Kanemasa, T. and Ninomiya, M.
 ω -Agatoxin IVA-sensitive Ca²⁺ channel blocker, α -eudesmol, protects against brain injury after focal ischemia in rats (394) 57
- Asano, M. and Nomura, Y.
Ca²⁺ movement from leaky sarcoplasmic reticulum during contraction of rat arterial smooth muscles (404) 327
- Asano, M., see Nomura, Y. (404) 315
- Asano, T., see Oku, A. (391) 183
- Ase, A.R., see Reader, T.A. (398) 41
- Asghar, A.U.R., Wheeldon, A., Coleman, R.A., Bountra, C. and McQueen, D.S.
Hoe 140 and pseudo-irreversible antagonism in the rat vas deferens in vitro (398) 131
- Ashby Jr., C.R., see Watanabe, K.-i. (398) 239
- Assié, M.-B. and Koek, W.
Estimation of apparent pA₂ values for WAY 100635 at 5-HT_{1A} receptors regulating 5-hydroxytryptamine release in anaesthetised rats (409) 173
- Assié, M.-B., Cosi, C. and Koek, W.
Correlation between low/high affinity ratios for 5-HT_{1A} receptors and intrinsic activity (386) 97
- Atapour, N., see Salami, M. (390) 287
- Atar, D., see Pothula, A. (402) 1
- Atassi, G., see Langer, I. (399) 85
- Athias, A., see Perségol, L. (406) 429
- Atkinson, P., see Wood, M. (396) 1
- Attarzadeh, M., see Farzin, D. (404) 169
- Audinot, V., see Millan, M.J. (388) 37
- Ault, D.T. and Werling, L.L.
Phencyclidine and dizocilpine modulate dopamine release from rat nucleus accumbens via σ receptors (386) 145
- Aura, J. and Riekkinen Jr, P.
Pre-training blocks the improving effect of tetrahydroaminoacridine and D-cycloserine on spatial navigation performance in aged rats (390) 313
- Avenell, K.Y., see Wood, M.D. (407) 47
- Avery, N., see Salmi, P. (388) R1
- Avezaat, C.J., see Van den Broek, R.W.M. (407) 165
- Avkiran, M., see Coetzee, W.A. (402) 263
- Avraham, Y., see Hao, S. (392) 147
- Aye, N.N., see Miyamoto, S. (400) 263
- Azuma, J., see Azuma, M. (403) 181
- Azuma, M., Takahashi, K., Fukuda, T., Ohyabu, Y., Yamamoto, I., Kim, S., Iwao, H., Schaffer, S.W. and Azuma, J.
Taurine attenuates hypertrophy induced by angiotensin II in cultured neonatal rat cardiac myocytes (403) 181
- Azuma, T., see Ozaki, S. (402) 45
- Baba, A., see Takuma, K. (399) 1
- Baba, A., see Takuma, K. (406) 333
- Babaie, A., see Zarrindast, M.-R. (407) 145
- Bach, T., see Forrest, M.J. (407) 175
- Bachmann, C., see Reul, J.M.H.M. (405) 235
- Bachy, A., see Schaeffer, P. (397) 303
- Bäck, M., Norel, X., Walch, L., Gascard, J.-P., De Montpreville, V., Dahlén, S.-E. and Brink, C.
Prostacyclin modulation of contractions of the human pulmonary artery by cysteinyl-leukotrienes (401) 389
- Bäck, M., Norel, X., Walch, L., Gascard, J.-P., Mazmanian, G., Dahlén, S.-E. and Brink, C.
Antagonist resistant contractions of the porcine pulmonary artery by cysteinyl-leukotrienes (401) 381
- Baczkó, I., El-Reyani, N.E., Farkas, A., Virág, L., Iost, N., Leprán, I., Mátyus, P., Varró, A. and Papp, J.Gy.
Antiarrhythmic and electrophysiological effects of GYKI-16638, a novel *N*-(phenoxyalkyl)-*N*-phenylalkylamine, in rabbits (404) 181
- Badami, S., see Hiremath, S.P. (391) 193
- Bagaté, K., Develioglu, L., Grima, M., De Jong, W., Simmons, W.H., Imbs, J.-L. and Barthelmebs, M.
Vascular catabolism of bradykinin in the isolated perfused rat kidney (407) 317
- Bagger, J.P., see Tankó, L.B. (387) 303
- Baik, K.U., see Cho, J.Y. (398) 399
- Bailly, C., see Goossens, J.-F. (389) 141
- Bailly, C., see Dassonneville, L. (409) 9
- Baissac, Y., see Broca, C. (390) 339
- Bakhle, Y.S., see Campbell, V.A. (401) 109
- Bakker, R.A., Wieland, K., Timmerman, H. and Leurs, R.
Constitutive activity of the histamine H₁ receptor reveals inverse agonism of histamine H₁ receptor antagonists (387) R5
- Balboni, G., see Labarre, M. (406) R1
- Baldwin, G.S., see Rorison, K.A. (388) 9
- Baldwin, R.M., see Fujita, M. (387) 179
- Balestra, B., see Vailati, S. (393) 23
- Balkan, B., see Ahrén, B. (404) 239
- Ball, A.J., Flatt, P.R. and McClenaghan, N.H.
Desensitization of sulphonylurea- and nutrient-induced insulin secretion following prolonged treatment with glibenclamide (408) 327
- Ballard, C., see Perry, E. (393) 215
- Ballivet, M., see Erkman, L. (393) 97
- Balster, R.L., see Beshpalov, A.Y. (390) 303
- Banchelli, G., see Raimondi, L. (395) 177
- Bandoh, T., see Mitani, H. (387) 313
- Bane, A.J., see Bencherif, M. (409) 45
- Bangassoro, E., see Tahar, A.H. (399) 183
- Banuadha, K.K., see Singh, A.K. (395) 229
- Bär, P.R.
Motor neuron disease in vitro: the use of cultured motor neurons to study amyotrophic lateral sclerosis (405) 285
- Barajas-López, C., Espinosa-Luna, R. and Christofi, F.L.
Changes in intracellular Ca²⁺ by activation of P2 receptors in submucosal neurons in short-term cultures (409) 243
- Baran, H., Kepplinger, B. and Hörtnagl, H.
Clonidine modulates BAY K 8644-induced rat behavior and neurotransmitter changes in the brain (401) 31
- Barbanj, M., see Casas, M. (396) 93
- Bardin, L., Schmidt, J., Alloui, A. and Eschalier, A.
Effect of intrathecal administration of serotonin in chronic pain models in rats (409) 37
- Barone, F.C., see Campbell, C.A. (401) 419
- Barr, A.M., see Brotto, L.A. (402) 87
- Barreau, S., see Belzung, C. (394) 289
- Barrett, P., see Conway, S. (390) 15
- Barrett, T.D., Hayes, E.S., Yong, S.L., Zolotoy, A.B., Abraham, S. and Walker, M.J.A.
Ischaemia selectivity confers efficacy for suppression of ischaemia-induced arrhythmias in rats (398) 365
- Barth, F., see Gouldson, P. (401) 17
- Barthelmebs, M., see Bagaté, K. (407) 317
- Barthó, L., Lázár, Z., Lénárd Jr., L., Benkó, R., Tóth, G., Penke, B., Szolcsányi, J. and Maggi, C.A.
Evidence for the involvement of ATP, but not of VIP/PACAP or nitric oxide, in the excitatory effect of capsaicin in the small intestine (392) 183
- Bartling, C., see Richter, A. (404) 299
- Bartoli, E., see Romano, G. (399) 215

- Bassant, M.-H., Poindessous-Jazat, F. and Schmidt, B.H.
Sustained effect of metrifonate on cerebral glucose metabolism after immunolesion of basal forebrain cholinergic neurons in rats (387) 151
- Bastide, M., see Puisieux, F. (389) 71
- Bates, J.N., see Hoque, A. (408) 195
- Bates, J.N., see Travis, M.D. (408) 289
- Battaglioli, E., see Flora, A. (393) 85
- Bauman, J.G., see Liang, M. (389) 41
- Baumann, G., see Stangl, V. (408) 83
- Bäumert, H.G., see Lambrecht, G. (387) R19
- Baur, R., see Thomet, U. (408) R1
- Baysal, F., see Göçmen, C. (398) 93
- Baysal, F., see Göçmen, C. (406) 293
- Baysal, F., see Inan, S.Y. (407) 159
- Beardsley, P.M. and Martin, B.R.
Effects of the cannabinoid CB₁ receptor antagonist, SR141716A, after Δ^9 -tetrahydrocannabinol withdrawal (387) 47
- Beardsley, P.M., see Bespalov, A.Y. (390) 303
- Beaulieu, P., Bisogno, T., Punwar, S., Farquhar-Smith, W.P., Ambrosino, G., Di Marzo, V. and Rice, A.S.C.
Role of the endogenous cannabinoid system in the formalin test of persistent pain in the rat (396) 85
- Bechara, G., see Sabra, R. (397) 139
- Bédard, P.J., see Tahar, A.H. (399) 183
- Beddy, P., see Campbell, V.A. (401) 109
- Beerens, D., see Moreaux, B. (408) 305
- Behr-Roussel, D., Rupin, A., Simonet, S., Fabiani, J.-N. and Verbeuren, T.J.
Urinary nitrate excretion in cholesterol-fed rabbits: effect of a chronic treatment by *N*-iminoethyl-L-lysine, a selective inhibitor of inducible nitric oxide synthase (388) 275
- Behrends, S., see Jacke, K. (403) 27
- Bélanger, N., see Tahar, A.H. (399) 183
- Belayev, L., see Huh, P.W. (389) 79
- Beleta, J., see Bou, J. (410) 33
- Bell, C., see Campbell, V.A. (401) 109
- Bell, D. and McDermott, B.J.
Troglitazone does not initiate hypertrophy but can sensitise cardiomyocytes to growth effects of serum (390) 237
- Belleguic, C., Corbel, M., Germain, N., Boichot, E., Delaval, P. and Lagente, V.
Reduction of matrix metalloproteinase-9 activity by the selective phosphodiesterase 4 inhibitor, RP 73-401 in sensitized mice (404) 369
- Belmaker, R.H., see Ebstein, R.P. (410) 205
- Belogi, L., see Tubaro, E. (387) 233
- Belozertseva, I.V., Dravolina, O.A., Neznanova, O.N., Danysz, W. and Bespalov, A.Y.
Antinociceptive activity of combination of morphine and NMDA receptor antagonists depends on the inter-injection interval (396) 77
- Belzung, C., Barreau, S. and Ågmo, A.
Naloxone potentiates anxiolytic-like actions of diazepam, pentobarbital and meprobamate but not those of Ro19-8022 in the rat (394) 289
- Benamar, K., Xin, L., Geller, E.B. and Adler, M.W.
Blockade of lipopolysaccharide-induced fever by a μ -opioid receptor-selective antagonist in rats (401) 161
- Benbow, L., see Corboz, M.R. (402) 171
- Bencherif, M., Bane, A.J., Miller, C.H., Dull, G.M. and Gatto, G.J.
TC-2559: A novel orally active ligand selective at neuronal acetylcholine receptors (409) 45
- Benfante, R., see Flora, A. (393) 85
- Benham, C.D., see Sanger, G.J. (388) 89
- Benham, C.D., see Campbell, C.A. (401) 419
- Benhammou, K., see Leonard, S. (393) 237
- Benjamin, J., see Ebstein, R.P. (410) 205
- Benkó, R., see Barthó, L. (392) 183
- Bennett, A.J., see DePetrillo, P.B. (391) 113
- Benovic, J.L., see Aiyar, N. (403) 1
- Bentley, K.R. and Jarrott, B.
Lipopolysaccharide decreases bradykinin receptor-induced acidification responses in cultured bovine aortic endothelial cells (402) 11
- Bentley, R., see Heran, C. (389) 201
- Berg, D.K., see Roth, A.L. (393) 105
- Bergamini, E., see De Tata, V. (398) 169
- Bergmann, R., see Spooren, W.P.J.M. (406) 403
- Berkhout, T.A., see Chapman, G.A. (392) 189
- Berkman, K., see Gören, M.Z. (388) 77
- Berkó, A., see Pávó, I. (410) 101
- Bernad, N., see Oiry, C. (403) 17
- Berry, E.M., see Hao, S. (392) 147
- Bertolini, A., see Vergoni, A.V. (397) 75
- Bertolini, A., see Vergoni, A.V. (405) 25
- Bertrand, D., see Curtis, L. (393) 155
- Bertrand, S., see Curtis, L. (393) 155
- Berts, A. and Minneman, K.P.
Tyrosine kinase inhibitors and Ca²⁺ signaling: direct interactions with fura-2 (389) 35
- Bervoets, K., see Millan, M.J. (388) 37
- Besong, G., see Bruno, V. (399) 117
- Bespalov, A.Y., Dravolina, O.A., Zvartau, E.E., Beardsley, P.M. and Balster, R.L.
Effects of NMDA receptor antagonists on cocaine-conditioned motor activity in rats (390) 303
- Bespalov, A.Y., see Belozertseva, I.V. (396) 77
- Bespalov, A.Y., see Blokhina, E.A. (406) 227
- Besret, L., Caldwell, M.A., Torres, E.M. and Dunnett, S.B.
Antioxidant strategy to counteract the side effects of antipsychotic therapy: an in vivo study in rats (408) 35
- Bessard, G., see Cracowski, J.-L. (387) 295
- Bessard, G., see Cracowski, J.-L. (397) 161
- Bessis, A.-S., see De Colle, C. (394) 17
- Besson, J.-M., see Buritova, J. (406) 59
- Bhat, B., see Kishioka, H. (404) 395
- Bian, J.-T., see Dreixler, J.C. (401) 1
- Bielanski, W., see Brzozowski, T. (398) 147
- Bignon, E., see Schaeffer, P. (397) 303
- Bijak, M., see Zahorodna, A. (386) 173
- Bilang-Bleuel, A., see Reul, J.M.H.M. (405) 235
- Bilecki, W., Höllt, V. and Przewlocki, R.
Acute δ -opioid receptor activation induces CREB phosphorylation in NG108-15 cells (390) 1
- Bindels, R.J.M., see Van Auel, R.A.M.H. (400) 195
- Bischof, A., see Stark, H. (405) 263
- Bischoff, U., Schmidt, C., Netzer, R. and Pongs, O.
Effects of fluoroquinolones on HERG currents (406) 341
- Bisogno, T., see Beaulieu, P. (396) 85
- Bisogno, T., see Di Marzo, V. (406) 363
- Björn, H.E., see Robertson, A.P. (394) 1
- Bjorvatn, B., Fornal, C.A., Martín, F.J., Metzler, C.W. and Jacobs, B.L.
Venlafaxine and its interaction with WAY 100635: effects on serotonergic unit activity and behavior in cats (404) 121
- Black, J.L., see McParland, B.E. (402) 151
- Black, M.D., Wotanis, J., Schilp, D.E., Hanak, S.E., Sorensen, S.M. and Wettstein, J.G.
Effect of AMPA receptor modulators on hippocampal and cortical function (394) 85
- Black, S.C., see Huang, J.-Q. (402) 139
- Blake, A.D., see Di Salvo, J. (409) 143
- Blanc, J., Lambert, G. and Elghozi, J.-L.
Endogenous renin and related short-term blood pressure variability in the conscious rat (394) 311
- Blanco, E., see De La Cruz, J.P. (397) 35
- Blanton, M.P., McCardy, E.A., Fryer, J.D., Liu, M. and Lukas, R.J.
5-Hydroxytryptamine interaction with the nicotinic acetylcholine receptor (389) 155

- Blin, D., see Cracowski, J.-L. (387) 295
- Blokhina, E.A., Sukhotina, I.A. and Bespalov, A.Y.
Pretreatment with morphine potentiates naloxone-conditioned place aversion in mice: effects of NMDA receptor antagonists (406) 227
- Board, M., Doyle, P. and Cawthorne, M.A.
BRL37344, but not CGP12177, stimulates fuel oxidation by soleus muscle in vitro (406) 33
- Bock, M.G., see Chang, R.S.L. (409) 301
- Bockaert, J., see De Colle, C. (394) 17
- Bódi, I., see Kapus, G. (397) 43
- Bodi, I., see Sams, A. (408) 183
- Bodnar, R.J., see Krzanowska, E.K. (392) 157
- Boer, P., see Verhagen, A.M.G. (400) 239
- Bogers, A.J.J.C., see Van den Broek, R.W.M. (407) 165
- Bogóñez, E., see Ruiz, F. (404) 29
- Bohus, B.G.J., see Horvath, K.M. (405) 33
- Boichot, E., see Belleguic, C. (404) 369
- Boireau, A., Monterrat, C., Bordier, F., Meunier, M. and Imperato, A.
Effects of RPR 118723, a novel antagonist at the glycine site of the NMDA receptor, in vitro (401) 131
- Bokvist, K., Høy, M., Buschard, K., Holst, J.J., Thomsen, M.K. and Gromada, J.
Selectivity of prandial glucose regulators: nateglinide, but not repaglinide, accelerates exocytosis in rat pancreatic A-cells (386) 105
- Boland, A., Delapierre, D., Mossay, D., Hans, P. and Dresse, A.
Propofol protects cultured brain cells from iron ion-induced death: comparison with trolox (404) 21
- Bombara, M., see De Tata, V. (398) 169
- Bonacci, F., see De Sarro, G. (388) 163
- Bonner, G., Meng, F. and Akil, H.
Selectivity of μ -opioid receptor determined by interfacial residues near third extracellular loop (403) 37
- Bonner, T., see Buckley, N.E. (396) 141
- Bonvallet, R., see Terrenoire, C. (390) 95
- Boomsma, F., see Van Kerckhoven, R. (397) 113
- Bordet, R., see Puisieux, F. (389) 71
- Bordier, F., see Boireau, A. (401) 131
- Born, A., see Günther, J. (406) 123
- Born, J., see Fehm, H.L. (405) 43
- Borroni, B., see Di Luca, M. (405) 277
- Bortolotti, N., see Romano, G. (399) 215
- Bosker, F.J., see Cremers, T.I.F.H. (397) 63
- Bosker, F.J., see Cremers, T.I.F.H. (397) 351
- Bostwick, J., see Heran, C. (389) 201
- Botticelli, A.R., see Vergoni, A.V. (397) 75
- Bottrill, F.E., see Omar, R. (401) 85
- Bou, J., Domènech, T., Puig, J., Heredia, A., Gras, J., Fernández-Fórner, D., Beleta, J. and Palacios, J.M.
Pharmacological characterization of almotriptan: an indolic 5-HT receptor agonist for the treatment of migraine (410) 33
- Bou, J., see Gras, J. (410) 43
- Bouchard, C., see Ravussin, E. (410) 131
- Boucher, M., see Coudoré-Civiale, M.-A. (401) 47
- Bouhassira, D., see Gozariu, M. (394) 75
- 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
- Bouma, M., see Timmerman, W. (398) 53
- Bountra, C., see Asghar, A.U.R. (398) 131
- Bourreau, J.-P., see Shan, Q. (406) 257
- Bouwknicht, J.A., Hijzen, T.H., Van der Gugten, J., Maes, R.A.A. and Olivier, B.
Stress-induced hyperthermia in mice: effects of flesinoxan on heart rate and body temperature (400) 59
- Bouwknicht, J.A., Hijzen, T.H., Van der Gugten, J., Maes, R.A.A., Hen, R. and Olivier, B.
Ethanol intake is not elevated in male 5-HT_{1B} receptor knockout mice (403) 95
- Bovell, D.L., Clunes, M.T., Elder, H.Y., Wong, C.H.Y. and Ko, W.H.
Nucleotide-evoked ion transport and [Ca²⁺]_i changes in normal and hyperhidrotic human sweat gland cells (403) 45
- Boyé, P., see Stangl, V. (408) 83
- Boye, S., see Reuben, M. (393) 39
- Boyfield, I., see Wood, M.D. (407) 47
- Boztok, N., see Can, C. (390) 327
- Braam, B., see Verhagen, A.M.G. (400) 239
- Braga, M.F.M., see Alkondon, M. (393) 59
- Braguer, D., see Vallée, S. (404) 49
- Brain, S.D., see Costa, S.K.P. (391) 305
- Brambilla, F.
Psychoneuroendocrinology: a science of the past or a new pathway for the future? (405) 341
- Bramlage, P., see Stangl, V. (408) 83
- Brandão, M.L., see Nobre, M.J. (404) 145
- Bräuner-Osborne, H., Hermit, M.B., Nielsen, B., Krogsgaard-Larsen, P. and Johansen, T.N.
A new structural class of subtype-selective inhibitor of cloned excitatory amino acid transporter, EAAT2 (406) 41
- Bräuner-Osborne, H., see Jensen, A.A. (397) 247
- Brawley, L., Shaw, A.M. and MacDonald, A.
Role of endothelium/nitric oxide in atypical β -adrenoceptor-mediated relaxation in rat isolated aorta (398) 285
- Breakwell, N.A., Huang, L.Q., Rowan, M.J. and Anwyl, R.
Corrigendum to: "DCG-IV inhibits synaptic transmission by activation of NMDA receptors in area CA1 of rat hippocampus" [Eur. J. Pharmacol. 322 (1997) 173–178] (395) 85
- Breese, C., see Leonard, S. (393) 237
- Breivogel, C., see Di Marzo, V. (406) 363
- Bretus, I., see Morschl, É. (392) R5
- Breuer, A., see Gallily, R. (406) R5
- Bridgen, D.T., see Lichtman, A.H. (399) 141
- Bright, F., see Kennett, G. (387) 197
- Bright, J.L., see Mirza, N.R. (407) 73
- Briley, M., see Moret, C. (404) 1
- Brink, C., see Bäck, M. (401) 381
- Brink, C., see Bäck, M. (401) 389
- Brinton, R.D., Thompson, R.H. and Brownson, E.A.
Spatial, cellular and temporal basis of vasopressin potentiation of norepinephrine-induced cAMP formation (405) 73
- Brioni, J.D., see Molinari, E.J. (388) 155
- Brioni, J.D., see Buckner, S.A. (400) 287
- Broca, C., Manteghetti, M., Gross, R., Baissac, Y., Jacob, M., Petit, P., Sauvage, Y. and Ribes, G.
4-Hydroxyisoleucine: effects of synthetic and natural analogues on insulin secretion (390) 339
- Brocco, M., see Millan, M.J. (388) 37
- Brockie, H.C., see Ross, R.A. (401) 121
- Brodie, J.D., see Gerasimov, M.R. (395) 129
- Bromidge, S., see Kennett, G. (387) 197
- Brooks, D.P., see Parameswaran, N. (388) 133
- Brooks, D.P., see Parameswaran, N. (389) 125
- Brooks, D.P., see Parameswaran, N. (407) 205
- Brotchie, J.M., see Fox, S.H. (398) 59
- Brotto, L.A., Barr, A.M. and Gorzalka, B.B.
Sex differences in forced-swim and open-field test behaviours after chronic administration of melatonin (402) 87
- Brough, S.J., Jerman, J.C., Jewitt, F. and Smart, D.
Characterisation of an endogenous bombesin receptor in CHO/DG44 cells (409) 259
- Brown, J.F., see Tepperman, B.L. (389) 131
- Brown, K., see Heran, C. (389) 201
- Brown, R.E., see Podhorna, J. (408) 265
- Brown, T., see Shaw, A.M. (408) 69

- Brownson, E.A., see Brinton, R.D. (405) 73
- Broxton, N., Miranda, L., Gehrmann, J., Down, J., Alewood, P. and Livett, B.
Leu¹⁰ of α -conotoxin PnIB confers potency for neuronal nicotinic responses in bovine chromaffin cells (390) 229
- Bruckdorfer, K.R., see Naseem, K.M. (387) 329
- Bruguerolle, B., see Simon, N. (401) 79
- Bruhwyler, J., see Liégeois, J.-F. (386) 211
- Bruijnzeel, A., see Nijsen, M.J.M.A. (389) 89
- Bruijnzeel, A.W., see Stam, R. (405) 217
- Brunetti, L., Orlando, G., Michelotto, B., Recinella, L. and Vacca, M.
Cocaine- and amphetamine-regulated transcript peptide-(55–102) and thyrotropin releasing hormone inhibit hypothalamic dopamine release (409) 103
- Bruno, V., Copani, A., Besong, G., Scoto, G. and Nicoletti, F.
Neuroprotective activity of chemokines against *N*-methyl-D-aspartate or β -amyloid-induced toxicity in culture (399) 117
- Bruun, T.Z., Høy, M. and Gromada, J.
Scinderin-derived actin-binding peptides inhibit Ca²⁺- and GTP γ S-dependent exocytosis in mouse pancreatic β -cells (403) 221
- Bryan-Lluka, L.J., see Jeffery, T.K. (396) 137
- Bryant, S.D., see Labarre, M. (406) R1
- Brzozowski, T., Konturek, P.Ch., Konturek, S.J., Drozdowicz, D., Kwiecień, S., Pajdo, R., Bielanski, W. and Hahn, E.G.
Role of gastric acid secretion in progression of acute gastric erosions induced by ischemia–reperfusion into gastric ulcers (398) 147
- Buckle, C.E., see Wong, A.H.C. (410) 183
- Buckley, N.E., McCoy, K.L., Mezey, É., Bonner, T., Zimmer, A., Felder, C.C., Glass, M. and Zimmer, A.
Immunomodulation by cannabinoids is absent in mice deficient for the cannabinoid CB₂ receptor (396) 141
- Buckner, S.A., Milicic, I., Daza, A., Davis-Taber, R., Scott, V.E.S., Sullivan, J.P. and Brioni, J.D.
Pharmacological and molecular analysis of ATP-sensitive K⁺ channels in the pig and human detrusor (400) 287
- Buemi, M., Grasso, G., Corica, F., Calapai, G., Maria Salpietro, F., Casuscelli, T., Sfacteria, A., Aloisi, C., Concetta, A., Sturiale, A., Frisina, N. and Tomasello, F.
In vivo evidence that erythropoietin has a neuroprotective effect during subarachnoid hemorrhage (392) 31
- Buemi, M., see Calapai, G. (401) 349
- Buemi, M., see Alafaci, C. (406) 219
- Bujas-Bobanovic, M., Robertson, H.A. and Dursun, S.M.
Effects of nitric oxide synthase inhibitor *N*^G-nitro-L-arginine methyl ester on phencyclidine-induced effects in rats (409) 57
- Bult, H., see Crauwels, H.M. (404) 341
- Bungo, T., see Kawakami, S.-i. (398) 361
- Bunn, S.J., see Roberts-Thomson, E.L. (398) 199
- Bunnemann, B., Terron, A., Zantedeschi, V., Merlo Pich, E. and Chiamulera, C.
Chronic nicotine treatment decreases neurofilament immunoreactivity in the rat ventral tegmental area (393) 249
- Bunnemann, B., see Mugnaini, M. (391) 233
- Bunton, D.C., see Shaw, A.M. (408) 69
- Burbach, J.P.H.
Genetic pathways in the developmental specification of hypothalamic neuropeptide and midbrain catecholamine systems (405) 55
- Burger, H.-J., see Herling, A.W. (386) 75
- Burgermeister, E., Pessara, U., Tibes, U., Küster, A., Heinrich, P.C. and Scheuer, W.V.
Inhibition of cytosolic phospholipase A₂ attenuates activation of mitogen-activated protein kinases in human monocytic cells (388) 195
- Burgess, G.M., see Phagoo, S.B. (397) 237
- Buritova, J. and Besson, J.-M.
Effects of flurbiprofen and its enantiomers on the spinal c-Fos protein expression induced by noxious heat stimuli in the anaesthetized rat (406) 59
- Burkey, T.H., see Okura, T. (387) R11
- Burkey, T.H., see Hosohata, Y. (388) 241
- Burkey, T.H., see Hosohata, K. (392) R9
- Burleigh, D., Fernandes, K. and Perrett, D.
T₈₄ epithelial cells respond to 5-hydroxytryptamine when grown in serum-free media (390) 103
- Burrell, J.H., see Hegarty, B.D. (406) 439
- Burritt, A., see Ko, M.C.H. (402) 69
- Burrows, K.B., Gudelsky, G. and Yamamoto, B.K.
Rapid and transient inhibition of mitochondrial function following methamphetamine or 3,4-methylenedioxymethamphetamine administration (398) 11
- Burton, T.J., Elneil, S., Nelson, C.P. and Ferguson, D.R.
Activation of epithelial Na⁺ channel activity in the rabbit urinary bladder by cAMP (404) 273
- Buschard, K., see Bokvist, K. (386) 105
- Bush, L., McCabe, T. and Hanson, G.R.
Selective antagonism of nigral neuropeptide responses to methamphetamine by conantokin G, a naturally occurring conopeptide (387) 55
- Bush, L., see Alburges, M.E. (390) 119
- Bussygina, O.G., see Severina, I.S. (407) 61
- Busto, R., see Huh, P.W. (389) 79
- Butler, A.R., see Miller, M.R. (403) 111
- Butler, A.R., see Miller, M.R. (408) 335
- Butler, P., see Gupta, P. (398) 73
- Butler, R.N., see Porter, S.N. (397) 1
- Butterworth, J., see Labarre, M. (406) R1
- Büttner, C., see Klapperstück, M. (387) 245
- Byczko, Z., see Horackova, M. (404) 247
- Bylund, D.B., see Murrin, L.C. (398) 185
- Bylund, D.B., see Happe, H.K. (399) 17
- Bymaster, F.P. and Falcone, J.F.
Decreased binding affinity of olanzapine and clozapine for human muscarinic receptors in intact clonal cells in physiological medium (390) 245
- Bymaster, F.P., see Rasmussen, T. (402) 241
- Byron, P.R., see Lichtman, A.H. (399) 141
- Cadoni, C. and Di Chiara, G.
Differential changes in accumbens shell and core dopamine in behavioral sensitization to nicotine (387) R23
- Cadoni, C., Solinas, M. and Di Chiara, G.
Psychostimulant sensitization: differential changes in accumbal shell and core dopamine (388) 69
- Caen, J., see Di Micco, B. (391) 1
- Caggiula, A.R., see Donny, E.C. (402) 231
- Cai, F., see Kang, J. (392) 137
- Caigneaux, E., see Lelièvre, V. (391) 21
- Calandra, B., see Gouldson, P. (401) 17
- Calapai, G., Marciano, M.C., Corica, F., Allegra, A., Parisi, A., Frisina, N., Caputi, A.P. and Buemi, M.
Erythropoietin protects against brain ischemic injury by inhibition of nitric oxide formation (401) 349
- Calapai, G., see Buemi, M. (392) 31
- Calapai, G., see Alafaci, C. (406) 219
- Caldwell, M.A., see Besret, L. (408) 35
- Calixto, J.B., see André, E. (386) 47
- Calligaro, D.O., see Rasmussen, T. (402) 241
- Calo, G., see Pheng, L.-H. (397) 383
- Calò, G., see Rizzi, C. (386) 25
- Calzadilla, S.V., see Jarvis, M.F. (388) 29
- Camarasa, J., see Jiménez, A. (398) 31
- Cambon, C., see Raimondi, L. (395) 177
- Cameron, N.E., see Hohman, T.C. (397) 335
- Camins, A., see Jiménez, A. (398) 31

- Campbell, C.A., Barone, F.C., Benham, C.D., Hadingham, S.J., Harries, M.H., Harling, J.D., Hills, J.M., Lewis, V.A., Mackay, K.B., Orlek, B.S., White, R.F., Parsons, A.A. and Hunter, A.J.
Characterisation of SB-221420-A — a neuronal Ca^{2+} and Na^{+} channel antagonist in experimental models of stroke (401) 419
- Campbell, V.A., Beddy, P., Foley, A., Bakhle, Y.S. and Bell, C.
Reduced inflammation in genetically hypertensive rat airways is associated with reduced tachykinin NK_1 receptor numbers (401) 109
- Can, C., Şen, S., Boztok, N. and Tuğlular, I.
Protective effect of oral L-arginine administration on gentamicin-induced renal failure in rats (390) 327
- Canals, F., see Lacour, C. (394) 131
- Cancela, L.M., see Capriles, N. (386) 127
- Candelario-Jalil, E., Ajamieh, H.H., Sam, S., Martínez, G. and León Fernández, O.S.
Nimesulide limits kainate-induced oxidative damage in the rat hippocampus (390) 295
- Candelore, M.R., see Forrest, M.J. (407) 175
- Canning, S.J., see Conway, S. (390) 15
- Cano-Abad, M.F., García, A.G., Sánchez-García, P. and López, M.G.
 Ba^{2+} -induced chromaffin cell death: cytoprotection by Ca^{2+} channel antagonists (402) 19
- Cao, L., see Leng, Y. (409) 123
- Cao, X.-D., see Yu, C.-X. (403) 49
- Cao, Y.-J., see Dreixler, J.C. (401) 1
- Caporossi, M., see Cortizo, A.M. (400) 279
- Capriles, N. and Cancela, L.M.
Effect of acute and chronic stress restraint on amphetamine-associated place preference: involvement of dopamine D_1 and D_2 receptors (386) 127
- Caputi, A.P., see Cuzzocrea, S. (390) 209
- Caputi, A.P., see Calapai, G. (401) 349
- Caputi, A.P., see Cuzzocrea, S. (406) 127
- Cara, D.C., see Souza, D.G. (403) 121
- Carboni, V., see D'Aquila, P.S. (399) 43
- Cardelús, I., see Gras, J. (410) 53
- Carey, G., see Haile, C.N. (388) 125
- Carillon, C., see Gouldson, P. (389) 115
- Carillon, C., see Gouldson, P. (400) 185
- Carillon, C., see Gouldson, P. (407) 333
- Carlson, J.N., see Glick, S.D. (397) 93
- Carney, S.L., see Pullar, I.A. (407) 39
- Carrier, M.J., see Laight, D.W. (402) 95
- Cartmell, J., Monn, J.A. and Schoepp, D.D.
The $\text{mGlu}_{2/3}$ receptor agonist LY379268 selectively blocks amphetamine ambulations and rearing (400) 221
- Carvalho, A.P., see Ambrósio, A.F. (406) 191
- Carvalho, C.M., see Ambrósio, A.F. (406) 191
- Casas, M., Prat, G., Rubio, A., Barbanj, M. and Jané, F.
Lack of synergism between caffeine and SKF 38393 on rotational behavior in 6-hydroxydopamine-denervated rats (396) 93
- Cascieri, M.A., see Forrest, M.J. (407) 175
- Cascieri, M.A., see Di Salvo, J. (409) 143
- Case, R.M., see Moon, S.J. (388) 17
- Casuscelli, T., see Buemi, M. (392) 31
- Cattabeni, F., see Di Luca, M. (405) 277
- Cauchon, E., see Denholm, E.M. (400) 145
- Cavarape, A., see Romano, G. (399) 215
- Cawthorne, M.A., see Board, M. (406) 33
- Cazaubon, C., see Lacour, C. (394) 131
- Ceballos, G., see Zenteno-Savín, T. (410) 15
- Cechinel-Filho, V., see André, E. (386) 47
- Centeno, J.M., see Miranda, F.J. (401) 397
- Ceranowicz, P., see Dembiński, A. (398) 159
- Cercas, E., see Peiró, C. (386) 317
- Cerdá-Nicolás, M., see Giner, R.-M. (389) 243
- Chai-ngam, N., see Piyachaturawat, P. (387) 221
- Champeroux, P., see Lamperti, G. (406) 93
- Champion, H.C., see De Witt, B.J. (404) 213
- Champion, S., see Vallée, S. (404) 49
- Chan, C.-F., Sun, W.-Z., Lin, J.-K. and Lin-Shiau, S.-Y.
Activation of transcription factors of nuclear factor kappa B, activator protein-1 and octamer factors in hyperalgesia (402) 61
- Chan, F.L., see Huang, Y. (392) 51
- Chan, N.W.K., see Huang, Y. (392) 51
- Chandraratna, R.A.S., see Kintscher, U. (401) 259
- Chandross, K.J., see Mezey, É. (405) 297
- Chang, J.-K., see Ohsawa, M. (399) 165
- Chang, L.-C. and Wang, J.-P.
Activation of p38 mitogen-activated protein kinase by formyl-methionyl-leucyl-phenylalanine in rat neutrophils (390) 61
- Chang, M.-J., see Lee, Y.-M. (397) 151
- Chang, Q., see Tepperman, B.L. (389) 131
- Chang, R.S.L., Chen, T.-B., O'Malley, S.S., Pettibone, D.J., DiSalvo, J., Francis, B., Bock, M.G., Freidinger, R., Nagarathnam, D., Miao, S.W., Shen, Q., Lagu, B., Murali Dhar, T.G., Tyagarajan, S., Marzabadi, M.R., Wong, W.C., Gluchowski, C. and Forray, C.
In vitro studies on L-771,688 (SNAP 6383), a new potent and selective α_{1A} -adrenoceptor antagonist (409) 301
- Chang, Y.-g., see Zong, Z.-p. (394) 181
- Changeux, J.-P., see Marubio, L.M. (393) 113
- Changeux, J.-P., see Whiteaker, P. (393) 123
- Changeux, J.P., see Servent, D. (393) 197
- Channing, D.R., see Young, K.W. (402) 55
- Chapman, G.A., Moores, K.E., Gohil, J., Berkhout, T.A., Patel, L., Green, P., Macphie, C.H. and Stewart, B.R.
The role of fractalkine in the recruitment of monocytes to the endothelium (392) 189
- Chataigneau, T., see Quignard, J.-F. (399) 9
- Chaubey, M., see Wood, M. (396) 1
- Chavanon, O., see Cracowski, J.-L. (387) 295
- Chavanon, O., see Cracowski, J.-L. (397) 161
- Cheeta, S., see File, S.E. (393) 231
- Chen, C.-F., see Shi, C.-C. (390) 319
- Chen, C.-L., Yang, Y.-R. and Chiu, T.-H.
Activation of rat locus coeruleus neuron GABA_A receptors by propofol and its potentiation by pentobarbital or alphaxalone (386) 201
- Chen, D., see Norlén, P. (400) 1
- Chen, D., see Norlén, P. (403) 289
- Chen, J., see Gao, F. (406) 109
- Chen, N. and Reith, M.E.A.
Structure and function of the dopamine transporter (405) 329
- Chen, R.-w., see Wei, H. (392) 117
- Chen, S.-Y., see Shi, C.-C. (390) 319
- Chen, T.-B., see Chang, R.S.L. (409) 301
- Chen, Y.-C., see Lee, Y.-M. (397) 151
- Chen, Y.-J., see Tamura, M. (386) 289
- Chen, Z.-Y., see Huang, Y. (392) 51
- Chen, Z.-Y., see Ko, W.-H. (399) 187
- Cheng, C.-Y., see Lee, Y.-M. (397) 151
- Cheng, J.-S., see Chou, K.-J. (408) 99
- Cheng, Y.-M., see Huang, Y. (392) 51
- Cheong, J.H., see Seo, D.O. (396) 53
- Chesnoy-Marchais, D., Lévi, S. and Acher, F.
Glycinergic potentiation by some 5-HT₃ receptor antagonists: insight into selectivity (402) 205
- Cheung, D.W., see Li, G. (394) 35
- Chiacchio, S., see Scarselli, M. (397) 291
- Chiamulera, C., see Bunnemann, B. (393) 249
- Chidlow, G., see Melena, J. (406) 319
- Childers, S.R., see Sim-Selley, L.J. (389) 147
- Chino, D., see Naito, H. (388) 171
- Chiodini, F., see Curtis, L. (393) 155
- Chiu, T.-H., see Chen, C.-L. (386) 201

- Cho, C.-H., see Li, Y. (399) 205
- Cho, J.Y., Baik, K.U., Jung, J.H. and Park, M.H.
In vitro anti-inflammatory effects of cynaropicrin, a sesquiterpene lactone, from *Saussurea lappa* (398) 399
- Cho, K.W., see Cui, X. (402) 129
- Choi, C., see Kuryatov, A. (393) 11
- Choi, C.-R., see Seo, D.O. (396) 53
- Chou, K.-J., Fang, H.-C., Chung, H.-M., Cheng, J.-S., Lee, K.-C., Tseng, L.-L., Tang, K.-Y. and Jan, C.-R.
Effect of betulinic acid on intracellular-free Ca^{2+} levels in Madin Darby canine kidney cells (408) 99
- Chou, T.-C., Li, C.-Y., Lee, A.-R. and Wu, T.-M.
Mechanism of inhibition of platelet aggregation by HCL-31D (387) 125
- Chouabe, C., see Terrenoire, C. (390) 95
- Christian, E.P., see Li, J.H. (394) 171
- Christofi, F.L., see Barajas-López, C. (409) 243
- Christopher, T.A., see Gao, F. (406) 109
- Christopoulos, A., see Akici, A. (388) 115
- Chu, V., see Heran, C. (389) 201
- Chuang, D.-M., see Wei, H. (392) 117
- Chuang, H.-h., see Zygmunt, P.M. (396) 39
- Chugun, A., Uchide, T., Fujimori, Y., Temma, K., Hara, Y., Sasaki, T. and Akeru, T.
Anti-muscarinic actions of mitoxantrone in isolated heart muscles of guinea pigs (407) 183
- Chuncharunee, A., see Piyachaturawat, P. (387) 221
- Chung, H.-M., see Chou, K.-J. (408) 99
- Chung, K.F., see Hisada, T. (399) 229
- Ciccocioppo, R., Angeletti, S., Sanna, P.P., Weiss, F. and Massi, M.
Effect of nociceptin/orphanin FQ on the rewarding properties of morphine (404) 153
- Ciccolo, A., see Cuzzocrea, S. (406) 127
- Cierco, M., see Israel, A. (394) 103
- Çinar, M.G., see Gök, Ş. (386) 195
- Cintra, K.A., see De Oliveira, C.F. (391) 121
- Cioffe, C., see Forrest, M.J. (407) 175
- Cirillo, R., see Vieira, C. (407) 109
- Clark, K.L., see Meng, H. (387) 101
- Clark, K.L., see Nakamura, M. (397) 197
- Clark, M.J., see Remmers, A.E. (396) 67
- Clarke, P.B.S., see Reuben, M. (393) 39
- Clemens, J.A., see Huh, P.W. (389) 79
- Clementi, F., Fornasari, D. and Gotti, C.
Neuronal nicotinic receptors, important new players in brain function (393) 3
- Clementi, F., see Vailati, S. (393) 23
- Clementi, F., see Flora, A. (393) 85
- Clementi, F., see Perry, E. (393) 215
- Clementi, G., Floriddia, M.L., Prato, A., Marino, A. and Drago, F.
Adrenomedullin and ocular inflammation in the rabbit (400) 321
- Clementi, G., see Fiore, C.E. (408) 323
- Closier, M., see Lockhart, B. (401) 145
- Clot-Faybesse, O., see Halimi, G. (398) 217
- Clunes, M.T., see Bovell, D.L. (403) 45
- Coelho, R.R., see Teixeira, M.C.L. (394) 117
- Coetzee, W.A., Wells, T. and Avkiran, M.
Anti-arrhythmic effects of levromakalim in the ischaemic rat heart: a dual mechanism of action? (402) 263
- Coffin, V.L., see Haile, C.N. (388) 125
- Cohen, O., see Perry, E. (393) 215
- Colas, B., Slama, M., Collin, T., Safar, M. and Andrejak, M.
Mechanisms of methyclothiazide-induced inhibition of contractile responses in rat aorta (408) 63
- Colciaghi, F., see Di Luca, M. (405) 277
- Coleman, R.A., see Asghar, A.U.R. (398) 131
- Colibretti, M.L., see Lamperti, G. (406) 93
- Colleoni, M., see Costa, B. (395) 1
- Collin, T., see Colas, B. (408) 63
- Collins, A.C., see Whiteaker, P. (393) 123
- Collu, M., see D'Aquila, P.S. (395) 157
- Collu, M., see D'Aquila, P.S. (405) 365
- Colonna, G., see Di Micco, B. (391) 1
- Colussi, D., see Heran, C. (389) 201
- Colvin, E.M., see Pullar, I.A. (407) 39
- Colzi, A., see Scarselli, M. (397) 291
- Compaan, J.C., see Sibug, R.M. (404) 111
- Concetta, A., see Buemi, M. (392) 31
- Connolly, G.P. and Duley, J.A.
Ecto-nucleotidase of cultured rat superior cervical ganglia: dipyridamole is a novel inhibitor (397) 271
- Conti-Fine, B.M., Navaneetham, D., Lei, S. and Maus, A.D.J.
Neuronal nicotinic receptors in non-neuronal cells: new mediators of tobacco toxicity? (393) 279
- Contreras, E., see Abarca, C. (403) 67
- Conway, S., Canning, S.J., Howell, H.E., Mowat, E.S., Barrett, P., Drew, J.E., Delagrangé, P., Lesieur, D. and Morgan, P.J.
Characterisation of human melatonin mt_1 and MT_2 receptors by CRE-luciferase reporter assay (390) 15
- Cook, J.M., see Harris, D.L. (401) 271
- Cook Jr., E.H., see Veenstra-VanderWeele, J. (410) 165
- Cooper, D.G., see McNaughton, N.C.L. (407) 53
- Cooper, J., see Mitchell, S.N. (395) 43
- Cooper, S.J., see Higgs, S. (409) 73
- Copani, A., see Bruno, V. (399) 117
- Corbel, M., see Belleguic, C. (404) 369
- Corbett, A.D., see Menzies, J.R.W. (388) 183
- Corboz, M.R., Rivelli, M.A., Egan, R.W., Tulshian, D., Matasi, J., Fawzi, A.B., Benbow, L., Smith-Torhan, A., Zhang, H. and Hey, J.A.
Nociceptin inhibits capsaicin-induced bronchoconstriction in isolated guinea pig lung (402) 171
- Corder, R., see Lees, D.M. (390) 89
- Cordi, A.A., see Vayssettes-Courchay, C. (408) 277
- Corica, F., see Buemi, M. (392) 31
- Corica, F., see Calapai, G. (401) 349
- Corompt, E., see Cracowski, J.-L. (387) 295
- Correia-de-Sá, P., Timóteo, M.A. and Ribeiro, J.A.
Influence of stimulation on Ca^{2+} recruitment triggering [^3H]acetylcholine release from the rat motor-nerve endings (406) 355
- Corringer, P.-J., see Servent, D. (393) 197
- Corriu, C., see Quignard, J.-F. (399) 9
- Corsi, M., see Mugnaini, M. (391) 233
- Corsini, G.U., see Scarselli, M. (397) 291
- Côrtes, S.F., see Lemos, V.S. (386) 41
- Cortijo, J., see Pons, R. (397) 187
- Cortijo, J., see Sarriá, B. (399) 65
- Cortizo, A.M., Caporossi, M., Lettieri, G. and Etcheverry, S.B.
Vanadate-induced nitric oxide production: role in osteoblast growth and differentiation (400) 279
- Cosi, C. and Koek, W.
The putative «silent» 5-HT $_{1A}$ receptor antagonist, WAY 100635, has inverse agonist properties at cloned human 5-HT $_{1A}$ receptors (401) 9
- Cosi, C., see Assié, M.-B. (386) 97
- Costa, B. and Colleoni, M.
Changes in rat brain energetic metabolism after exposure to anandamide or Δ^9 -tetrahydrocannabinol (395) 1
- 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
- Costa, S.K.P., see Linardi, A. (399) 235
- Costantino, G., see Cuzzocrea, S. (390) 209
- Costentin, J., see El Yacoubi, M. (401) 63
- Cotter, M.A., see Hohman, T.C. (397) 335

- Coudoré-Civiale, M.-A., Courteix, C., Boucher, M., Fialip, J. and Eschaliér, A.
Evidence for an involvement of tachykinins in allodynia in streptozocin-induced diabetic rats (401) 47
- Coupar, I.M., see Hemedah, M. (387) 265
- Court, J., see Perry, E. (393) 215
- Courteix, C., see Coudoré-Civiale, M.-A. (401) 47
- Coutinho, S.F., see Souza, D.G. (403) 121
- Coveñas, R., see Narváez, J.A. (399) 197
- Cowell, R.M., Kantor, L., Hewlett, G.H.K., Frey, K.A. and Gnegy, M.E.
Dopamine transporter antagonists block phorbol ester-induced dopamine release and dopamine transporter phosphorylation in striatal synaptosomes (389) 59
- Cowell, S.M., see Okura, T. (387) R11
- Cox, D.A., see Pávó, I. (410) 101
- Cracowski, J.-L., Stanke-Labesque, F., Chavanon, O., Corompt, E., Veitl, S., Blin, D., Bessard, G. and Devillier, P.
Thromboxane A₂ modulates cyclic AMP relaxation and production in human internal mammary artery (387) 295
- Cracowski, J.-L., Stanke-Labesque, F., Devillier, P., Chavanon, O., Hunt, M., Souvignet, C. and Bessard, G.
Human internal mammary artery contraction by isoprostaglandin F_{2α} type-III (8-*iso*-prostaglandin F_{2α}) (397) 161
- Crauwels, H.M., Van Hove, C.E., Herman, A.G. and Bult, H.
Heterogeneity in relaxation mechanisms in the carotid and the femoral artery of the mouse (404) 341
- Cremers, T.I.F.H., De Boer, P., Liao, Y., Bosker, F.J., Den Boer, J.A., Westerink, B.H.C. and Wikström, H.V.
Augmentation with a 5-HT_{1A}, but not a 5-HT_{1B} receptor antagonist critically depends on the dose of citalopram (397) 63
- Cremers, T.I.F.H., Spoelstra, E.N., De Boer, P., Bosker, F.J., Mørk, A., Den Boer, J.A., Westerink, B.H.C. and Wikström, H.V.
Desensitisation of 5-HT autoreceptors upon pharmacokinetically monitored chronic treatment with citalopram (397) 351
- Criddle, D.N., see Teixeira, M.C.L. (394) 117
- Criscuoli, M., see Palma, C. (409) 93
- Cristau, M., see Oiry, C. (403) 17
- Crocker, P.C., see Wiley, J.L. (397) 319
- Croiset, G., Nijssen, M.J.M.A. and Kamphuis, P.J.G.H.
Role of corticotropin-releasing factor, vasopressin and the autonomic nervous system in learning and memory (405) 225
- Croiset, G., see Nijssen, M.J.M.A. (389) 89
- Crosby, J., see Parker, C.A. (387) 27
- Cross, A., see Moulton, P. (401) 115
- Cross, A.J., see Hudzik, T.J. (396) 101
- 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
- Cruz, S.L. and Rodríguez-Manzo, G.
Gender differences in the cardiovascular responses to morphine and naloxone in spinal rats (397) 121
- Cryan, J.F. and Lucki, I.
5-HT₄ receptors do not mediate the antidepressant-like behavioral effects of fluoxetine in a modified forced swim test (409) 295
- Cryan, J.F., Harkin, A., Naughton, M., Kelly, J.P. and Leonard, B.E.
Characterization of D-fenfluramine-induced hypothermia: evidence for multiple sites of action (390) 275
- Cuadra, G.R., see Nasif, F.J. (394) 67
- Cui, X., Lee, S.J., Kim, S.Z., Kim, S.H. and Cho, K.W.
Effects of pituitary adenylate cyclase activating polypeptide27 on cyclic AMP efflux and atrial dynamics in perfused beating atria (402) 129
- Cunha, F.Q., see Ribeiro, R.A. (387) 111
- Cunha, F.Q., see Ribeiro, R.A. (391) 97
- Cunha, F.Q., see Francischi, J.N. (399) 243
- Curtis, L., Chiodini, F., Spang, J.E., Bertrand, S., Patt, J.T., Westera, G. and Bertrand, D.
A new look at the neuronal nicotinic acetylcholine receptor pharmacophore (393) 155
- Cury, Y., see Picolo, G. (391) 55
- Cussac, D., Newman-Tancredi, A., Sezgin, L. and Millan, M.J.
The novel antagonist, S33084, and GR218,231 interact selectively with cloned and native, rat dopamine D₃ receptors as compared with native, rat dopamine D₂ receptors (394) 47
- Cutuli, V.M., see Fiore, C.E. (408) 323
- Cuzzocrea, S., McDonald, M.C., Filipe, H.M., Costantino, G., Mazzon, E., Santagati, S., Caputi, A.P. and Thiemermann, C.
Effects of tempol, a membrane-permeable radical scavenger, in a rodent model of carrageenan-induced pleurisy (390) 209
- Cuzzocrea, S., McDonald, M.C., Mazzon, E., Dugo, L., Lepore, V., Fonti, M.T., Ciccolo, A., Terranova, M.L., Caputi, A.P. and Thiemermann, C.
Tempol, a membrane-permeable radical scavenger, reduces dinitrobenzene sulfonic acid-induced colitis (406) 127
- Czeche, S., see Lambrecht, G. (387) R19
- Czekaj, M., see Heran, C. (389) 201
- Czuczwar, S.J., see Świąder, M. (399) 35
- Da Cunha, C., see Alves, C.S.D. (404) 161
- Daemmgen, J., see Gumina, R.J. (396) 119
- D'Agostino, G., Erbelding, D. and Kilbinger, H.
Tachykinin NK₂ receptors facilitate acetylcholine release from guinea-pig isolated trachea (396) 29
- Dahlén, S.-E., see Bäck, M. (401) 381
- Dahlén, S.-E., see Bäck, M. (401) 389
- Dailey, J.W., see Seo, D.O. (396) 53
- Dal Forno, G., see Mugnaini, M. (391) 233
- D'Almeida, V., Hipólido, D.C., Lobo, L.L., De Oliveira, A.C., Nobrega, J.N. and Tufik, S.
Melatonin treatment does not prevent decreases in brain glutathione levels induced by sleep deprivation (390) 299
- Damaj, M.I.
The involvement of spinal Ca²⁺/calmodulin-protein kinase II in nicotine-induced antinociception in mice (404) 103
- Damas, J., see Liégeois, J.-F. (386) 211
- Damer, S., see Lambrecht, G. (387) R19
- Dang, K., see Aiyar, N. (403) 1
- Dani, J.A., Radcliffe, K.A. and Pidoplichko, V.I.
Variations in desensitization of nicotinic acetylcholine receptors from hippocampus and midbrain dopamine areas (393) 31
- Daniel Buxbaum, J., see Perry, E. (393) 215
- Danser, A.H.J. and Schunkert, H.
Renin–angiotensin system gene polymorphisms: potential mechanisms for their association with cardiovascular diseases (410) 303
- Danysz, W., see Belozertseva, I.V. (396) 77
- D'Aquila, P.S., Collu, M., Devoto, P. and Serra, G.
Chronic lithium chloride fails to prevent imipramine-induced sensitization to the dopamine D₂-like receptor agonist quinpirole (395) 157
- D'Aquila, P.S., Collu, M., Gessa, G.L. and Serra, G.
The role of dopamine in the mechanism of action of antidepressant drugs (405) 365
- D'Aquila, P.S., Peana, A.T., Carboni, V. and Serra, G.
Exploratory behaviour and grooming after repeated restraint and chronic mild stress: effect of desipramine (399) 43
- Dargis, P.G., see Li, J.H. (394) 171
- Darroch, S., Irving, H.R. and Mitchelson, F.J.
Characterisation of muscarinic receptor subtypes in avian smooth muscle (402) 161
- Dart, M.J., see Meyer, M.D. (393) 171
- Da Silva, G.R., see Linardi, A. (399) 235
- Dassonneville, L., Lansiaux, A., Wattelet, A., Wattez, N., Mahieu, C., Van Miert, S., Pieters, L. and Bailly, C.
Cytotoxicity and cell cycle effects of the plant alkaloids cryptolepine and neocryptolepine: relation to drug-induced apoptosis (409) 9

- Datz, N., see Janssen, P.M.L. (404) 191
- Daugherty, B.L., see Di Salvo, J. (409) 143
- Dautzenberg, F.M., Higelin, J. and Teichert, U.
Functional characterization of corticotropin-releasing factor type 1 receptor endogenously expressed in human embryonic kidney 293 cells (390) 51
- Dave, J.R., see Tortella, F.C. (402) 31
- Davel, A.P.C., Rossoni, L.V. and Vassallo, D.V.
Effects of ouabain on the pressor response to phenylephrine and on the sodium pump activity in diabetic rats (406) 419
- Davis, J., see Yingst, D.R. (406) 49
- Davis, K., see Perry, E. (393) 215
- Davis, M., see Timmerman, W. (398) 53
- Davis-Taber, R., see Buckner, S.A. (400) 287
- Davison, J.S., see Tan, D. (409) 203
- Dayton, B.D., see Jarvis, M.F. (388) 29
- Daza, A., see Buckner, S.A. (400) 287
- De Andrade, I.S., see Sukhanov, S.N. (386) 247
- Deavall, D.G., see Murai, A. (394) 27
- De Biasi, M., Nigro, F. and Xu, W.
Nicotinic acetylcholine receptors in the autonomic control of bladder function (393) 137
- DeBlois, D., see Lemay, J. (394) 301
- De Boer, A., see Maitland-van der Zee, A.H. (410) 121
- De Boer, P., see Rodenhuis, N. (387) 39
- De Boer, P., see Cremers, T.I.F.H. (397) 63
- De Boer, P., see Cremers, T.I.F.H. (397) 351
- Decker, M.W., see Meyer, M.D. (393) 171
- De Colle, C., Bessis, A.-S., Bockaert, J., Acher, F. and Pin, J.-P.
Pharmacological characterization of the rat metabotropic glutamate receptor type 8a revealed strong similarities and slight differences with the type 4a receptor (394) 17
- Dee Higley, J., see DePetrillo, P.B. (391) 113
- Degen, J., Gewecke, M. and Roeder, T.
The pharmacology of a dopamine receptor in the locust nervous tissue (396) 59
- Deghenghi, R., see Melis, M.R. (404) 137
- De Jong, W., see Bagaté, K. (407) 317
- De Kloet, E.R.
Stress in the brain (405) 187
- De La Cruz, J.P., Blanco, E. and Sánchez de la Cuesta, F.
Effect of dipyridamole and aspirin on the platelet–neutrophil interaction via the nitric oxide pathway (397) 35
- Delagrangé, P., see Conway, S. (390) 15
- Delahaye, M., see Galzin, A.-M. (404) 361
- Delapierre, D., see Boland, A. (404) 21
- DeLapp, N.W., see Rasmussen, T. (402) 241
- Delarge, J., see Liégeois, J.-F. (386) 211
- Delaval, P., see Belleguic, C. (404) 369
- Del Carmen Medina, L., see García-Sáinz, J.A. (389) 1
- Del Carmen Recio, M., see Huguet, A.-I. (410) 69
- Deli, M.A., Németh, L., Falus, A. and Ábrahám, C.S.
Effects of *N,N*-diethyl-2-[4-(phenylmethyl)phenoxy]ethanamine on the blood–brain barrier permeability in the rat (387) 63
- DeLorey, T.M., see Harris, D.L. (401) 271
- Delpéch, B., see Gouldson, P. (400) 185
- Delpéch, B., see Gouldson, P. (407) 333
- Del Rio, M., see Ruiz, E. (388) 255
- Del Soldato, P., see Momi, S. (397) 177
- Del Soldato, P., see Wenk, G.L. (402) 77
- De Luca, I.M.S., see De Oliveira, C.F. (391) 121
- Demarchi Munhoz, C., see Scavone, C. (388) 1
- DeMartino, J.A., see Di Salvo, J. (409) 143
- Dembíński, A., Warzecha, Z., Konturek, P.Ch., Ceranowicz, P., Stachura, J., Tomaszewska, R. and Konturek, S.J.
Epidermal growth factor accelerates pancreatic recovery after caerulein-induced pancreatitis (398) 159
- DeMontis, M.G., see Scarselli, M. (397) 291
- De Montpreville, V., see Bäck, M. (401) 389
- Den Boer, J.A., see Cremers, T.I.F.H. (397) 63
- Den Boer, J.A., see Cremers, T.I.F.H. (397) 351
- Deneris, E.S., Francis, N., McDonough, J., Fyodorov, D., Miller, T. and Yang, X.
Transcriptional control of the neuronal nicotinic acetylcholine receptor gene cluster by the $\beta 43'$ enhancer, Sp1, SCIP and ETS transcription factors (393) 69
- Deng, H.-W., see Peng, J. (407) 303
- Deng, L., see Forrest, M.J. (407) 175
- Denholm, E.M., Cauchon, E., Poulin, C. and Silver, P.J.
Inhibition of human dermal fibroblast proliferation by removal of dermatan sulfate (400) 145
- De Nucci, G., see De Oliveira, C.F. (391) 121
- De Nucci, G., see Costa, S.K.P. (391) 305
- De Oliveira, A.C., see D'Almeida, V. (390) 299
- 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
- Deplanque, D., see Puisieux, F. (389) 71
- Depoortere, R., see Boulay, D. (391) 63
- Desai, K.M., see Laight, D.W. (402) 95
- De Sarro, A., see De Sarro, G. (388) 163
- De Sarro, A., see De Sarro, G. (394) 275
- De Sarro, A., see De Sarro, G. (408) 25
- De Sarro, G., Gareri, P., Falconi, U. and De Sarro, A.
7-Nitroindazole potentiates the antiseizure activity of some anticonvulsants in DBA/2 mice (394) 275
- De Sarro, G., Gratteri, S., Bonacci, F., Musumeci, S.A., Elia, M. and De Sarro, A.
Topiramate potentiates the antiseizure activity of some anticonvulsants in DBA/2 mice (388) 163
- De Sarro, G., Siniscalchi, A., Ferreri, G., Gallelli, L. and De Sarro, A.
NMDA and AMPA/kainate receptors are involved in the anticonvulsant activity of riluzole in DBA/2 mice (408) 25
- De Sena Bernardes, C., see Scavone, C. (388) 1
- Deslandes, A., see Malagié, I. (403) 55
- Deslandes, P.N., see Subhan, F. (408) 257
- De Tata, V., Bergamini, E., Bombara, M., Lupi, R., Novelli, M. and Masiello, P.
Effects of low-dose VOSO₄ on age-related changes in glucose homeostasis in rats (398) 169
- Devaux, C., see Halimi, G. (398) 217
- Devililoglu, L., see Bagaté, K. (407) 317
- Devillier, P., see Cracowski, J.-L. (387) 295
- Devillier, P., see Cracowski, J.-L. (397) 161
- Devin, C., see Oiry, C. (403) 17
- Devoto, P., see D'Aquila, P.S. (395) 157
- De Vries, A., see Kraneveld, A.D. (405) 113
- De Vries, J.B., see Timmerman, W. (398) 53
- De Vries, R., see Saetrum Opgaard, O. (397) 373
- De Vries, R., see Van den Broek, R.W.M. (407) 165
- De Vry, J., see Schreiber, R. (388) R3
- Dewar, K.M., see Vasiliadis, H.-M. (386) 155
- Dewey, S.L., see Gerasimov, M.R. (395) 129
- De Wied, D., see Nijssen, M.J.M.A. (389) 89
- De Witt, B.J., Garrison, E.A., Champion, H.C. and Kadowitz, P.J.
L-163,491 is a partial angiotensin AT₁ receptor agonist in the hindquarters vascular bed of the cat (404) 213
- De Witt, B.J., Marrone, J.R. and Kadowitz, P.J.
Comparison of responses to siguazodan, rolipram, and zaprinast in the feline pulmonary vascular bed (406) 233

- De Zeeuw, S., Trines, S.A.I.P., Krams, R., Duncker, D.J. and Verdouw, P.D.
In vivo evidence that EMD 57033 restores myocardial responsiveness to intracoronary Ca^{2+} in stunned myocardium (403) 99
- De Zeeuw, S., see Soei, L.K. (386) 55
- Dhein, S., Pejman, P. and Krüsemann, K.
Effects of the $\text{I}_{\text{K,ATP}}$ blockers glibenclamide and HMR1883 on cardiac electrophysiology during ischemia and reperfusion (398) 273
- Diamant, M., see Nijssen, M.J.M.A. (389) 89
- Diana, M., see Melis, M. (387) R1
- Diana, M., see Fattore, L. (406) 75
- Díaz-Cabiale, Z., see Narváez, J.A. (399) 197
- Di Chiara, G.
Role of dopamine in the behavioural actions of nicotine related to addiction (393) 295
- Di Chiara, G., see Cadoni, C. (387) R23
- Di Chiara, G., see Cadoni, C. (388) 69
- Di Chiara, G., see Acquas, E. (401) 179
- Dick, J.M.C. and Lefebvre, R.A.
Interplay between nitric oxide and vasoactive intestinal polypeptide in the pig gastric fundus smooth muscle (397) 389
- Diéguez, G., see Fernández, N. (387) 93
- Diemer, N.H., see Torup, L. (395) 137
- Diener, M., see Schultheiss, G. (403) 251
- Dijkstra, D., see Rodenhuis, N. (387) 39
- Dijkstra, D., see Rodenhuis, N. (394) 255
- Dikmen, A., see Göçmen, C. (398) 93
- Dikmen, A., see Göçmen, C. (406) 293
- Dillon, M.P., see Parker, C.A. (387) 27
- Di Luca, M., Colciaghi, F., Pastorino, L., Borroni, B., Padovani, A. and Cattabeni, F.
Platelets as a peripheral district where to study pathogenetic mechanisms of Alzheimer disease: the case of amyloid precursor protein (405) 277
- Di Marzo, V., Breivogel, C., Bisogno, T., Melck, D., Patrick, G., Tao, Q., Szallasi, A., Razdan, R.K. and Martin, B.R.
Neurobehavioral activity in mice of *N*-vanillyl-arachidonyl-amide (406) 363
- Di Marzo, V., see Beaulieu, P. (396) 85
- 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
- Disa, J., see Parameswaran, N. (389) 125
- Disa, J., see Aiyar, N. (403) 1
- Di Salvo, J., Koch, G.E., Johnson, K.E., Blake, A.D., Daugherty, B.L., DeMartino, J.A., Sirotina-Meisher, A., Liu, Y., Springer, M.S., Casceri, M.A. and Sullivan, K.A.
The CXCR4 agonist ligand stromal derived factor-1 maintains high affinity for receptors in both G_{α_i} -coupled and uncoupled states (409) 143
- DiSalvo, J., see Chang, R.S.L. (409) 301
- Dobashi, K., see Iizuka, K. (406) 273
- Dobson, D.R., see O'Neill, M.F. (399) 49
- Dockray, G.J., see Murai, A. (394) 27
- Dodd, R.H., see Thomet, U. (408) R1
- Doel, J., see Moulton, P. (401) 115
- Doerr, G., see Kintscher, U. (390) 75
- Dohgu, S., see Ikesue, H. (407) 221
- Dohmoto, H., see Takahara, A. (398) 107
- Doi, H., see Katoh, M. (399) 91
- Doi, T., Kamo, I., Imai, S., Okanishi, S., Ikeura, Y. and Natsugari, H.
Effects of TAK-637, a tachykinin receptor antagonist, on the micturition reflex in guinea pigs (395) 241
- Doi, T., see Kamo, I. (401) 235
- Dolnikoff, M.S., see Sukhanov, S.N. (386) 247
- Domènech, T., see Bou, J. (410) 33
- Domino, E.F.
Round table on nicotinic receptors in addiction: summary report (393) 315
- Donny, E.C., Caggiula, A.R., Rose, C., Jacobs, K.S., Mielke, M.M. and Sved, A.F.
Differential effects of response-contingent and response-independent nicotine in rats (402) 231
- Doods, H., see King, P.J. (396) R1
- Doods, H., see Wu, D. (400) 313
- Doods, H.N., see Weiser, T. (404) 133
- Douglass, S., see King, G.R. (394) 97
- Down, J., see Broxton, N. (390) 229
- Doyle, P., see Board, M. (406) 33
- Doze, P., see Passchier, J. (407) 273
- Drago, F. and Lissandrello, C.O.
The low-dose concept and the paradoxical effects of prolactin on grooming and sexual behavior (405) 131
- Drago, F., see Clementi, G. (400) 321
- Dravolina, O.A., see Bespalov, A.Y. (390) 303
- Dravolina, O.A., see Belozertseva, I.V. (396) 77
- Dray, A., see Altier, N. (407) 245
- Dreixler, J.C., Bian, J.-T., Cao, Y.-J., Roberts, M.T., Roizen, J.D. and Houamed, K.M.
Block of rat brain recombinant SK channels by tricyclic antidepressants and related compounds (401) 1
- Dreon, D.M., see Peroutka, S.J. (410) 161
- Dresse, A., see Liégeois, J.-F. (386) 211
- Dresse, A., see Boland, A. (404) 21
- Drew, J.E., see Conway, S. (390) 15
- Drimal, D., see Drimal, J. (396) 19
- Drimal, J., Drimal Jr, J. and Drimal, D.
Enhanced endothelin ET_B receptor down-regulation in human tumor cells (396) 19
- Drimal Jr, J., see Drimal, J. (396) 19
- Droste, S., see Reul, J.M.H.M. (405) 235
- Drozdowicz, D., see Brzozowski, T. (398) 147
- Dschietzig, T., see Stangl, V. (408) 83
- Duarte, I.D.G., see Soares, A.C. (400) 67
- Dubner, R., see Qiu, C. (387) 163
- Dubner, R., see Qiu, C. (397) 227
- Dudel, J., see Adelsberger, H. (394) 163
- Dugave, C., see Goossens, J.-F. (389) 141
- Dugo, L., see Cuzzocrea, S. (406) 127
- Duley, J.A., see Connolly, G.P. (397) 271
- Dull, G.M., see Bencherif, M. (409) 45
- Dumont, X., see Gouldson, P. (389) 115
- Dun, N.J., see Ohsawa, M. (399) 165
- Dun, S.L., see Ohsawa, M. (399) 165
- Duncker, D.J., see Soei, L.K. (386) 55
- Duncker, D.J., see De Zeeuw, S. (403) 99
- Dunkley, P.R., see Roberts-Thomson, E.L. (398) 199
- Dunn, A.J., see Smagin, G.N. (405) 199
- Dunn, S.M.J., see Oz, M. (404) 13
- Dunnett, S.B., see Besret, L. (408) 35
- Dunning, L., see Liang, M. (389) 41
- Durán, N., see Justo, G.Z. (388) 219
- Durán, R., see Quintela, B.A. (401) 173
- Dursun, S.M., see Bujas-Bobanovic, M. (409) 57
- Dyer, J.L., see Longland, C.L. (408) 219
- Ebenezer, I.S., see Arkle, M. (408) 273
- Eberlein, W., see Wu, D. (400) 313
- Ebinger, G., see Izurieta-Sánchez, P. (399) 151
- Ebinger, G., see Khan, G.M. (407) 139
- Ebinger, G., see Jonkers, N. (407) 281

- Ebstein, R.P., Benjamin, J. and Belmaker, R.H.
 Personality and polymorphisms of genes involved in aminergic neurotransmission (410) 205
- Eckel, F., see Adelsberger, H. (406) 25
- Edvinsson, L., see Malmjö, M. (390) 173
- Edvinsson, L., see Saetrum Opgaard, O. (397) 373
- Edvinsson, L., see Sams, A. (408) 183
- Edwards, G., see Quignard, J.-F. (399) 9
- Egan, R.W., see Corboz, M.R. (402) 171
- Egido, E.M., see Rodríguez-Gallardo, J. (402) 199
- Eglen, R.M., see Parker, C.A. (387) 27
- Ehinger, A.M., Gorr, G., Hoppmann, J., Telser, E., Ehinger, B. and Kietzmann, M.
 Effects of the phosphodiesterase 4 inhibitor RPR 73401 in a model of immunological inflammation (392) 93
- Ehinger, B., see Ehinger, A.M. (392) 93
- Ehlert, F.J., see Opgaard, O.S. (406) 265
- Eisenhofer, G., see Lamensdorf, I. (388) 147
- Eisenthal, R., see Moulton, P. (401) 115
- Ekesbo, A., Andrén, P.E., Gunne, L.M., Sonesson, C. and Tedroff, J.
 Motor effects of (–)-OSU6162 in primates with unilateral 6-hydroxy-dopamine lesions (389) 193
- El-Ashmawy, I.M., see Kittner, H. (406) R13
- El-Bizri, N.M., see Sabra, R. (397) 139
- El-Fakahany, E.E., see Akici, A. (388) 115
- El-Ghundi, M., see Karasinska, J.M. (399) 171
- El-Reyani, N.E., see Baczkó, I. (404) 181
- Elants, C., see Van Luijtelaar, G. (406) 381
- Elder, H.Y., see Bovell, D.L. (403) 45
- Elgart, D., see Lameh, J. (400) 167
- Elghozi, J.-L., see Blanc, J. (394) 311
- Elia, M., see De Sarro, G. (388) 163
- Élie, R., see Vasiliadis, H.-M. (386) 155
- Elimadi, A., see Settaf, A. (406) 281
- Ellinwood Jr., E.H., see King, G.R. (394) 97
- Elliot, E.E. and White, J.M.
 Long-term abecarnil administration produces tolerance and withdrawal signs in the rat (394) 237
- Elliot, J., see Murray, F. (397) 263
- Elliott, J. and Reynolds, G.P.
 Agonist-stimulated GTP γ [³⁵S] binding to 5-HT_{1A} receptors in human post-mortem brain (386) 313
- Elliott, R.A., see Hudman, D. (392) 79
- Elliott, R.A., see Hudman, D. (397) 169
- Ellis, E.S., see Sanger, G.J. (388) 89
- Elneil, S., see Burton, T.J. (404) 273
- Elsinga, P.H., see Passchier, J. (407) 273
- El Yacoubi, M., Ledent, C., Parmentier, M., Costentin, J. and Vaugeois, J.-M.
 SCH 58261 and ZM 241385 differentially prevent the motor effects of CGS 21680 in mice: evidence for a functional 'atypical' adenosine A_{2A} receptor (401) 63
- Emerson, M., see Momi, S. (397) 177
- Emoto, H., see Tanaka, M. (405) 397
- Empson, R.M., Sheardown, M.J. and Newberry, N.R.
 Modulation of γ -aminobutyric acid responses in the rat optic nerve (401) 339
- Endo, H., see Ogawa, O. (408) 137
- Endoh, H., see Ichikawa, T. (392) 87
- Endoh, M., see Takahashi, R. (400) 103
- Endoh, T., Tajima, A., Suzuki, T., Kamei, J., Suzuki, T., Narita, M., Tseng, L. and Nagase, H.
 Characterization of the antinociceptive effects of TRK-820 in the rat (387) 133
- Engberg, J., see Sams, A. (408) 183
- Engel, J.A., see Ericson, M. (397) 103
- Engel, W., see Wu, D. (400) 313
- Enokido, F., see Kubota, T. (395) 37
- Eradiri, O.L. and Starr, M.S.
 Striatal dopamine depletion and behavioural sensitization induced by methamphetamine and 3-nitropropionic acid (386) 217
- Erbelding, D., see D'Agostino, G. (396) 29
- Ericson, E.L., see Ahlenius, S. (394) 247
- Ericson, M., Olausson, P., Engel, J.A. and Söderpalm, B.
 Nicotine induces disinhibitory behavior in the rat after subchronic peripheral nicotinic acetylcholine receptor blockade (397) 103
- Erkman, L., Matter, J.-M., Matter-Sadzinski, L. and Ballivet, M.
 Nicotinic acetylcholine receptor gene expression in developing chick autonomic ganglia (393) 97
- Erlinge, D., see Malmjö, M. (390) 173
- Erol, A. and Koşay, S.
 Effects of aminoguanidine administration on vascular hyporeactivity in thoracic aorta from endotoxaemic rats (408) 175
- Ertuğ, P.U., see Göçmen, C. (398) 93
- Ertuğ, P.U., see Göçmen, C. (406) 293
- Escande, D.
 Pharmacogenetics of cardiac K⁺ channels (410) 281
- Eschalié, A., see Coudoré-Civiale, M.-A. (401) 47
- Eschalié, A., see Bardin, L. (409) 37
- Escubedo, E., see Jiménez, A. (398) 31
- Espinosa, L., see Terrenoire, C. (390) 95
- Espinosa-Luna, R., see Barajas-López, C. (409) 243
- Espitia, S.A., see Hawkinson, J.E. (389) 107
- Esser, M.J. and Sawynok, J.
 Caffeine blockade of the thermal antihyperalgesic effect of acute amitriptyline in a rat model of neuropathic pain (399) 131
- Esteky, H., see Salami, M. (390) 287
- Estrela, R.C.E., see Ponte, C.G. (391) 11
- Etcheverry, S.B., see Cortizo, A.M. (400) 279
- Etchivri, T.S., Haudecoeur, G., Stix, I., Reyford, H., Tavernier, B., Krivosic-Horber, R.M. and Adnet, P.J.
 Shortening velocity of skeletal muscle from humans with malignant hyperthermia susceptibility: effects of halothane (388) 107
- Etmiani, A., see Zarrindast, M.-R. (407) 145
- Eto, M., see Nagano, K. (389) 25
- Eto, W., see Hirano, K. (406) 209
- Evangelista, S., see Vieira, C. (407) 109
- Evans, S.M., László, F. and Whittle, B.J.R.
 Site-specific lesion formation, inflammation and inducible nitric oxide synthase expression by indomethacin in the rat intestine (388) 281
- Evans, T.W., see Mitchell, J.A. (389) 209
- Evans, W.H., see Harris, D. (402) 119
- Evert, B.O., see Seyfried, J. (400) 155
- Evinç, A., see Gök, Ş. (386) 195
- Fabiani, J.-N., see Behr-Roussel, D. (388) 275
- Falcón, J., see Lelièvre, V. (391) 21
- Falcone, J.F., see Bymaster, F.P. (390) 245
- Falconi, U., see De Sarro, G. (394) 275
- Falus, A., see Deli, M.A. (387) 63
- Fang, H.-C., see Chou, K.-J. (408) 99
- Farges, R.C., see Torres, S.R. (408) 199
- Farinas, F., see Tyler-McMahon, B.M. (390) 107
- Farkas, A., see Baczkó, I. (404) 181
- Farkas, B., see Németh, J. (386) 83
- Farquhar-Smith, W.P., see Beaulieu, P. (396) 85
- Farzin, D. and Attarzadeh, M.
 Influence of different histamine receptor agonists and antagonists on apomorphine-induced licking behavior in rat (404) 169
- Fathollahi, L., see Obrosova, I.G. (398) 139
- Fathollahi, Y., see Salami, M. (390) 287
- Fathollahi, Y., see Zamani, R. (408) 299
- Fattore, L., Melis, M., Diana, M., Fratta, W. and Gessa, G.L.
 The cyclo-oxygenase inhibitor nimesulide induces conditioned place preference in rats (406) 75
- Favret, G., see Romano, G. (399) 215

- Fawzi, A.B., see Corboz, M.R. (402) 171
- Fehm, H.L., Perras, B., Smolnik, R., Kern, W. and Born, J.
 Manipulating neuropeptidergic pathways in humans: a novel approach to neuropharmacology? (405) 43
- Fehrentz, J.-A., see Oiry, C. (403) 17
- Felder, C.C., see Buckley, N.E. (396) 141
- Feldon, J., see Hedou, G. (390) 127
- Feldon, J., see Mitchell, S.N. (407) 131
- Féféto, M., see Quignard, J.-F. (399) 9
- Felicio, L.F., see Tieppo, C.A. (387) 189
- Felix, S.B., see Stangl, V. (408) 83
- Feng, Y., see LeBlanc, M.H. (390) 249
- Ferger, B., see Teismann, P. (398) 247
- Ferguson, D.R., see Burton, T.J. (404) 273
- Fernandes, K., see Burleigh, D. (390) 103
- Fernández, A.G., see Gras, J. (410) 43
- Fernández, E., see Plujà, L. (389) 217
- Fernández-Forner, D., see Bou, J. (410) 33
- Fernández, M.M., Morán, A., Martín, M.L. and San Román, L.
 Mesenteric vasoconstrictor response to 5-hydroxytryptamine in the in situ blood autoperfused rat mesentery: involvement of 5-HT_{2B} and/or 5-HT_{2C} receptor activation (401) 221
- Fernández, N., Sánchez, M.A., Martínez, M.A., García-Villalón, A.L., Monge, L., Gómez, B. and Diéguez, G.
 Role of nitric oxide in vascular tone and in reactivity to isoproterenol and adenosine in the goat coronary circulation (387) 93
- Fernandez-Ruiz, J.J., see Sañudo-Peña, M.C. (391) 269
- Ferrara, P., see Gouldson, P. (389) 115
- Ferrara, P., see Gouldson, P. (400) 185
- Ferrara, P., see Gouldson, P. (401) 17
- Ferrara, P., see Gouldson, P. (407) 333
- Ferrara, P., see Torres, S.R. (408) 199
- Ferrari, F., see Giuliani, D. (391) 275
- Ferreira, A.T., see Sukhanov, S.N. (386) 247
- Ferreira, F.S., see Tieppo, C.A. (387) 189
- Ferreira, S.H., see Ribeiro, R.A. (387) 111
- Ferreira, S.H., see Ribeiro, R.A. (391) 97
- Ferreira, Z.S., see Mortani Barbosa Jr., E.J. (401) 59
- Ferreri, G., see De Sarro, G. (408) 25
- Fialip, J., see Coudoré-Civiale, M.-A. (401) 47
- File, S.E., Cheeta, S. and Kenny, P.J.
 Neurobiological mechanisms by which nicotine mediates different types of anxiety (393) 231
- Filipe, H.M., see Cuzzocrea, S. (390) 209
- Finckenberg, P., see Lassila, M. (398) 99
- Fink-Jensen, A., see Rasmussen, T. (402) 241
- Fiore, C.E., Pennisi, P., Cutuli, V.M., Prato, A., Messina, R. and Clementi, G.
 L-arginine prevents bone loss and bone collagen breakdown in cyclosporin A-treated rats. (408) 323
- Fiorucci, S., see Wenk, G.L. (402) 77
- Fischer, H.S., see Siems, W.-E. (397) 327
- Fischer, W., Allgaier, C. and Illes, P.
 Inhibition by chloral hydrate and trichloroethanol of AMPA-induced Ca²⁺ influx in rat cultured cortical neurones (394) 41
- Fisher, B., see Washington, B. (407) 117
- Fisher, M.H., see Forrest, M.J. (407) 175
- Flatt, P.R., see Ball, A.J. (408) 327
- Fleck, E., see Kintscher, U. (390) 75
- Fleck, E., see Kintscher, U. (401) 259
- Fleckenstein, A.E., Gibb, J.W. and Hanson, G.R.
 Differential effects of stimulants on monoaminergic transporters: Pharmacological consequences and implications for neurotoxicity (406) 1
- Fleckenstein, A.E., see Sandoval, V. (409) 265
- Fleisch, J.H., see Kuwabara, K. (402) 275
- Fletcher, P.J., see Karasinska, J.M. (399) 171
- Flora, A., Schulz, R., Benfante, R., Battaglioli, E., Terzano, S., Clementi, F. and Fornasari, D.
 Transcriptional regulation of the human $\alpha 5$ nicotinic receptor subunit gene in neuronal and non-neuronal tissues (393) 85
- Floriddia, M.L., see Clementi, G. (400) 321
- Florvall, L., see Ahlenius, S. (394) 247
- Foley, A., see Campbell, V.A. (401) 109
- Folkerts, G., see Hjoberg, J. (398) 303
- Fonti, M.T., see Cuzzocrea, S. (406) 127
- Fornal, C.A., see Bjorvatn, B. (404) 121
- Fornasari, D., see Clementi, F. (393) 3
- Fornasari, D., see Flora, A. (393) 85
- Fornstedt-Wallin, B., Lundström, J., Fredriksson, G., Schwarcz, R. and Luthman, J.
 3-Hydroxyanthranilic acid accumulation following administration of the 3-hydroxyanthranilic acid 3,4-dioxygenase inhibitor NCR-631 (386) 15
- Forray, C., see Chang, R.S.L. (409) 301
- Forrest, M.J., Hom, G., Bach, T., Candelore, M.R., Cascieri, M.A., Strader, C., Tota, L., Fisher, M.H., Szumiloski, J., Ok, H.O., Weber, A.E., Wyvratt, M., Vicario, P., Marko, O., Deng, L., Cioffe, C., Hegarty-Friscino, B. and MacIntyre, E.
 L-750355, a human $\beta 3$ -adrenoceptor agonist; in vitro pharmacology and profile of activity in vivo in the rhesus monkey (407) 175
- Fortes, Z.B., see Cruz, J.W.M.C. (391) 163
- Foster Jr., H.E., see Saito, M. (387) 253
- Fouchier, F., see Vallée, S. (404) 49
- Fournié-Zaluski, M.-C., see Hutcheson, D.M. (401) 197
- Fox, S.H. and Brotchie, J.M.
 5-HT_{2C} receptor antagonists enhance the behavioural response to dopamine D₁ receptor agonists in the 6-hydroxydopamine-lesioned rat (398) 59
- Fozard, J.R., see Tigani, B. (406) 469
- France, C.P., see Galici, R. (387) 59
- Franchini, K.G., see Tanus-Santos, J.E. (396) 33
- Francis, B., see Chang, R.S.L. (409) 301
- Francis, N., see Deneris, E.S. (393) 69
- Francischi, J.N., Yokoro, C.M., Poole, S., Tafuri, W.L., Cunha, F.Q. and Teixeira, M.M.
 Anti-inflammatory and analgesic effects of the phosphodiesterase 4 inhibitor rolipram in a rat model of arthritis (399) 243
- Francisco-DoPrado, J., see Tanus-Santos, J.E. (397) 367
- Franke, P., see Lichtermann, D. (410) 269
- Fraser, S., see Patmore, L. (406) 449
- Fratkin, J.D., see LeBlanc, M.H. (390) 249
- Fratta, W., see Fattore, L. (406) 75
- Fredholm, B.B., see Halldner, L. (406) 345
- Fredriksson, G., see Fornstedt-Wallin, B. (386) 15
- Freedman, R., see Leonard, S. (393) 237
- Freidinger, R., see Chang, R.S.L. (409) 301
- Freitas, M.R., see Lemos, V.S. (386) 41
- Frey, K.A., see Cowell, R.M. (389) 59
- Friedman, R., see Harold, C. (400) 99
- Frisina, N., see Buemi, M. (392) 31
- Frisina, N., see Calapai, G. (401) 349
- Frith, D. and Gibson, A.
 Sildenafil citrate on nitrgenic transmission in anococcygeus muscles from the urogenital system of male and female mice (400) 305
- Frøbert, O., see Tankó, L.B. (387) 303
- Fröde, T.S., see Torres, S.R. (408) 199
- Frosini, M., see Valoti, M. (391) 199
- Frosini, M., see Fusi, F. (394) 109
- Fryer, J.D., see Blanton, M.P. (389) 155
- Fuertes, G., Milanés, M.V., Rodríguez-Gago, M., Marín, M.T. and Laorden, M.L.
 Changes in hypothalamic paraventricular nucleus catecholaminergic activity after acute and chronic morphine administration (388) 49

- Fujii, T., see Hishikawa, K. (392) 19
- Fujikawa-Yamamoto, K., see Zong, Z.-p. (394) 181
- Fujimori, Y., see Chugun, A. (407) 183
- Fujimura, A., see Kawaguchi, A. (403) 203
- Fujimura, M., Hashimoto, K. and Yamagami, K.
Effects of antipsychotic drugs on neurotoxicity, expression of fos-like protein and *c-fos* mRNA in the retrosplenial cortex after administration of dizocilpine (398) 1
- Fujioka, T., see Ishibashi, K. (409) 109
- Fujishima, M., see Kawasaki, J. (398) 19
- Fujita, M., Verhoeff, N.P.L.G., Varrone, A., Zoghbi, S.S., Baldwin, R.M., Jatlow, P.A., Anderson, G.M., Seibyl, J.P. and Innis, R.B.
Imaging extrastriatal dopamine D₂ receptor occupancy by endogenous dopamine in healthy humans (387) 179
- Fujita, T., see Takuma, K. (399) 1
- Fujita, T., see Suzuki, T. (399) 223
- Fujita, T., see Takahashi, S. (406) 461
- Fujitani, Y., see Makatani, M. (406) 139
- Fujiwara, A., see Kuriyama, K. (390) 223
- Fujiwara, A., see Abe, Y. (408) 213
- Fujiwara, M., Andersson, K.-E. and Persson, K.
Nitric oxide-induced cGMP accumulation in the mouse bladder is not related to smooth muscle relaxation (401) 241
- Fukami, S., see Sugimoto, M. (401) 329
- Fukuda, K., see Namba, T. (395) 95
- Fukuda, N., see Kishioka, H. (392) 129
- Fukuda, N., see Kishioka, H. (404) 395
- 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
- Fukuda, T., see Azuma, M. (403) 181
- Fukuda, T., see Hisadome, M. (409) 331
- Fukuda, Y., Kawashima, H., Saito, K., Inomata, N., Matsui, M. and Nakanishi, T.
Effect of human plasma-type platelet-activating factor acetylhydrolase in two anaphylactic shock models (390) 203
- Fukumori, R., see Kubo, T. (391) 281
- Fukushima, K., see Kuroki, Y. (400) 205
- Fukushima, Y., see Nagayama, T. (406) 69
- Fukuuchi, Y., see Takahashi, S. (408) 127
- Fukuyama, S., see Matsumoto, K. (403) 157
- Fukuyama, S., see Nakano, H. (403) 267
- Fukuyama, S., see Takahashi, N. (410) 61
- Fürst, S., see Köles, L. (409) R3
- Furuhama, K., see Mori, K. (394) 51
- Furuichi, K., see Mochizuki, S. (399) 97
- Furuichi, K., see Saito, M. (401) 289
- Furukawa, K.-I., see Nakao, M. (387) 273
- Furukawa, Y., see Naito, H. (388) 171
- Furuse, M., see Kawakami, S.-i. (398) 361
- Furuya, K., see Sugita, M. (388) 227
- Furuyama, S., see Nakao, S. (395) 247
- Fusi, F., Marazova, K., Pessina, F., Gorelli, B., Valoti, M., Frosini, M. and Sgaragli, G.
On the mechanisms of the antispasmodic action of some hindered phenols in rat aorta rings (394) 109
- Fusi, F., see Valoti, M. (391) 199
- Fuxe, K., see Heijtz, R.D. (392) 35
- Fuxe, K., see Narváez, J.A. (399) 197
- Fuzio, D., see Massi, P. (387) 343
- Fyodorov, D., see Deneris, E.S. (393) 69
- Gabilondo, A.M., see González-Maeso, J. (390) 25
- Gabrilovac, J. and Marotti, T.
Gender-related differences in murine T- and B-lymphocyte proliferative ability in response to in vivo [Met⁵]enkephalin administration (392) 101
- Gaddipati, J.P., see Singh, A.K. (395) 229
- Gaillard, C., see Servent, D. (393) 197
- Galán, G., see Sarriá, B. (399) 65
- Galici, R., Pechnick, R.N., Poland, R.E. and France, C.P.
Comparison of noncontingent versus contingent cocaine administration on plasma corticosterone levels in rats (387) 59
- Galindo, G., see Lacour, C. (394) 131
- Gallelli, L., see De Sarro, G. (408) 25
- Galleyrand, J.-C., see Oiry, C. (403) 17
- Gallily, R., Breuer, A. and Mechoulam, R.
2-Arachidonylglycerol, an endogenous cannabinoid, inhibits tumor necrosis factor- α production in murine macrophages, and in mice (406) R5
- Galzin, A.-M., Delahaye, M., Hoornaert, C., McCort, G. and O'Connor, S.E.
Effects of SL 65.0472, a novel 5-HT receptor antagonist, on 5-HT receptor mediated vascular contraction (404) 361
- Gambert, P., see Perségol, L. (406) 429
- Ganado, P., see Sanz, M. (397) 359
- Gandhi, C.R., Kuddus, R.H., Uemura, T. and Rao, A.S.
Endothelin stimulates transforming growth factor- β 1 and collagen synthesis in stellate cells from control but not cirrhotic rat liver (406) 311
- Ganso, M., see Lambrecht, G. (387) R19
- Gao, C., see Liu, S. (397) 49
- Gao, F., Chen, J., Lopez, B.L., Christopher, T.A., Gu, J., Lysko, P., Ruffolo Jr., R.R., Ohlstein, E.H., Ma, X.L. and Yue, T.-L.
Comparison of bisoprolol and carvedilol cardioprotection in a rabbit ischemia and reperfusion model (406) 109
- Gao, G., see Yousufzai, S.Y.K. (407) 17
- Gao, X., Zhang, Y.-q. and Wu, G.-c.
Effects of dopaminergic agents on carrageenan hyperalgesia in rats (406) 53
- García, A.G., see Cano-Abad, M.F. (402) 19
- García, L., see Moody, T.W. (409) 133
- García-Sáinz, J.A., Vázquez-Prado, J. and Del Carmen Medina, L.
 α_1 -Adrenoceptors: function and phosphorylation (389) 1
- García-Villalón, A.L., see Fernández, N. (387) 93
- García de Boto, M.J., see López, C. (391) 299
- Gardier, A.M., see Malagié, I. (403) 55
- Gardner, P.D., see Melnikova, I.N. (393) 75
- Gardner, S., see McIntosh, J.M. (393) 205
- Gareri, P., see De Sarro, G. (394) 275
- Garnier-Suillerot, A., see Marbeuf-Gueye, C. (391) 207
- Garrett, J.E., see McIntosh, J.M. (393) 205
- Garrison, E.A., see De Witt, B.J. (404) 213
- Garrone, B., Magnani, M., Pinza, M. and Polenzani, L.
Effects of trazodone on neurotransmitter release from rat mossy fibre cerebellar synaptosomes (400) 35
- Gascard, J.-P., see Bäck, M. (401) 381
- Gascard, J.-P., see Bäck, M. (401) 389
- Gasior, M., Ungard, J.T. and Witkin, J.M.
Lethal seizures predicted after aminophylline therapy in cocaine abusers (387) R15
- Gasior, M., see Świąder, M. (399) 35
- Gasparini, F., see Spooren, W.P.J.M. (397) R1
- Gasparini, F., see Spooren, W.P.J.M. (406) 403
- Gatta, F., see Marinelli, S. (391) 75
- Gatto, G.J., see Bencherif, M. (409) 45
- Gault, J., see Leonard, S. (393) 237
- Gauthier, C. and Reddix, R.
Dual effect of [D-Pen², D-Pen⁵]enkephalin on ion transport in guinea pig colon (390) 335
- Gecse, Á., see Szupera, Z. (387) 205
- Géczy, J., see Liégeois, J.-F. (386) 211
- Gehrmann, J., see Broxton, N. (390) 229
- Gelboin, H.V., see Shou, M. (394) 199
- Geller, E.B., see Benamar, K. (401) 161

- Genedani, S., see Vergoni, A.V. (397) 75
- Gentili, F., see Polidori, C. (392) 41
- George, S.R., see Jin, H. (386) 305
- George, S.R., see Karasinska, J.M. (399) 171
- Gerard, C., see Siems, W.-E. (397) 327
- Gerasimov, M.R., Schiffer, W.K., Brodie, J.D., Lennon, I.C., Taylor, S.J.C. and Dewey, S.L.
 γ -Aminobutyric acid mimetic drugs differentially inhibit the dopaminergic response to cocaine (395) 129
- Gerety, M.E., see Murrin, L.C. (398) 185
- Germain, N., see Belleguic, C. (404) 369
- Gerrits, M.A.F.M., see Van Ree, J.M. (405) 89
- Gesing, A., see Reul, J.M.H.M. (405) 235
- Gessa, G.L., see Melis, M. (387) R1
- Gessa, G.L., see Vergoni, A.V. (397) 75
- Gessa, G.L., see D'Aquila, P.S. (405) 365
- Gessa, G.L., see Fattore, L. (406) 75
- Gewecke, M., see Degen, J. (396) 59
- Ghannam, A., see Liang, M. (389) 41
- Gharib, B., see Zarrindast, M.-R. (407) 145
- Gibb, J.W., see Fleckenstein, A.E. (406) 1
- Gibson, A., see Frith, D. (400) 305
- Gibson, K.J., see Hegarty, B.D. (406) 439
- Giles, W.R., see Sato, N. (404) 281
- Gilliland, S.L., Alper, R.H. and Levant, B.
 Pharmacology of quinpirole-stimulated [35 S]GTP γ S binding: discrepancy with receptor binding profile (392) 125
- Giner, R.-M., Villalba, M.-L., Recio, M.-C., Mániz, S., Cerdá-Nicolás, M. and Ríos, J.-L.
 Anti-inflammatory glycoterpenoids from *Scrophularia auriculata* (389) 243
- Giner, R.-M., see Huguet, A.-I. (410) 69
- Ginsberg, M.D., see Huh, P.W. (389) 79
- Giorgi, R., see Picolo, G. (391) 55
- Gispén-de Wied, C.C.
 Stress in schizophrenia: an integrative view (405) 375
- Gispén, W.H., see Adan, R.A.H. (405) 13
- Giuffrida, A., Rodriguez de Fonseca, F., Nava, F., Loubet-Lescoulié, P. and Piomelli, D.
 Elevated circulating levels of anandamide after administration of the transport inhibitor, AM404 (408) 161
- 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
- Giuliani, S., see Meini, S. (388) 177
- Giuliani, S., see Lecci, A. (389) 99
- Giuliani, S., see Patacchini, R. (398) 389
- Glass, M., see Buckley, N.E. (396) 141
- Glezer, I., see Scavone, C. (388) 1
- Glick, S.D., Haskew, R.E., Maisonneuve, I.M., Carlson, J.N. and Jerussi, T.P.
 Enantioselective behavioral effects of sibutramine metabolites (397) 93
- Glick, S.D., see Szumlinski, K.K. (398) 259
- Glindell, M., see Persson, K. (406) 15
- Gluchowski, C., see Chang, R.S.L. (409) 301
- Gnagy, M.E., see Cowell, R.M. (389) 59
- Göçmen, C., Göktürk, H.S., Ertuğ, P.U., Önder, S., Dikmen, A. and Baysal, F.
 Effect of neocuproine, a selective Cu(I) chelator, on nitrgic relaxations in the mouse corpus cavernosum (406) 293
- Göçmen, C., Seçilmiş, A., Kumcu, E.K., Ertuğ, P.U., Önder, S., Dikmen, A. and Baysal, F.
 Effects of vitamin E and sodium selenate on neurogenic and endothelial relaxation of corpus cavernosum in the diabetic mouse (398) 93
- Goetze, S., see Kintscher, U. (401) 259
- Gohil, J., see Chapman, G.A. (392) 189
- Gök, Ş., Önal, A., Çinar, M.G. and Eving, A.
 The antinociceptive effect of leukotriene D₄ receptor antagonist, MK-571, in mice: possible involvement of opioidergic mechanism (386) 195
- Göktürk, H.S., see Göçmen, C. (406) 293
- Goldberg, S.R., see Munzar, P. (408) 169
- Gomes, A.V. and Wahlestedt, C.
 Altered behaviour following RNA interference knockdown of a *C. elegans* G-protein coupled receptor by ingested double stranded RNA (397) R3
- Gómez, B., see Fernández, N. (387) 93
- Gomita, Y., see Suemaru, K. (408) 19
- González-Barón, S., see Narváez, J.A. (399) 197
- Gonzalez, F.J., see Shou, M. (394) 199
- González, L.M., see Rioja, I. (397) 207
- González-Maeso, J., Rodríguez-Puertas, R., Gabilondo, A.M. and Meana, J.J.
 Characterization of receptor-mediated [35 S]GTP γ S binding to cortical membranes from postmortem human brain (390) 25
- González-Yanes, C., see Sánchez-Margalet, V. (397) 229
- Goossens, J.-F., Hénichart, J.-P., Anizon, F., Prudhomme, M., Dugave, C., Riou, J.-F. and Bailly, C.
 Cellular uptake and interaction with purified membranes of rebeccamycin derivatives (389) 141
- Gopalakrishnan, M., see Molinari, E.J. (388) 155
- Gordo, W.M., see Tanus-Santos, J.E. (397) 367
- Gorelli, B., see Fusi, F. (394) 109
- Gören, M.Z., Onat, F. and Berkman, K.
 Participation of NMDA and kainate receptors of paraventricular nucleus in cardiovascular responses to glutamate receptor agonist (388) 77
- Gorr, G., see Ehinger, A.M. (392) 93
- Gorzalka, B.B., see Brotto, L.A. (402) 87
- Goto, F., see Obata, H. (404) 95
- Goto, T., see Ochi, T. (391) 49
- Goto, T., see Ochi, T. (400) 199
- Goto, T., see Sasakawa, Y. (403) 281
- Goto, T., see Ochi, T. (409) 167
- Gotoh, J., see Takahashi, S. (408) 127
- Gotti, C., see Clementi, F. (393) 3
- Gotti, C., see Vailati, S. (393) 23
- Gotti, C., see Perry, E. (393) 215
- Gouardères, C., Sutak, M., Zajac, J.M. and Jhamandas, K.
 Role of adenosine in the spinal antinociceptive and morphine modulatory actions of neuropeptide FF analogs (406) 391
- Gouldson, P., Calandra, B., Legoux, P., Kernéis, A., Rinaldi-Carmona, M., Barth, F., Le Fur, G., Ferrara, P. and Shire, D.
 Mutational analysis and molecular modelling of the antagonist SR 144528 binding site on the human cannabinoid CB₂ receptor (401) 17
- Gouldson, P., Legoux, P., Carillon, C., Delpech, B., Le Fur, G., Ferrara, P. and Shire, D.
 Erratum to: "The agonist SR 146131 and the antagonist SR 27897 occupy different sites on the human CCK₁ receptor" [Eur. J. Pharmacol. 400 (2000) 185–194] (407) 333
- Gouldson, P., Legoux, P., Carillon, C., Delpech, B., Le Fur, G., Ferrara, P. and Shire, D.
 The agonist SR 146131 and the antagonist SR 27897 occupy different sites on the human CCK₁ receptor (400) 185
- Gouldson, P., Legoux, P., Carillon, C., Dumont, X., Le Fur, G., Ferrara, P. and Shire, D.
 Essential role of extracellular charged residues of the human CCK₁ receptor for interactions with SR 146131, SR 27897 and CCK-8S (389) 115
- Goutopoulos, A., see Lamb, R.J. (398) 251
- Gozariu, M., Bouhassira, D., Willer, J.-C. and Le Bars, D.
 Temporal summation and a C-fibre reflex in the rat: effects of morphine on facilitatory and inhibitory mechanisms (394) 75

- Grady, S.R., see Whiteaker, P. (393) 123
- Graefe, M., see Kintscher, U. (390) 75
- Graf, K., see Kintscher, U. (390) 75
- Graf, K., see Kintscher, U. (401) 259
- Granados-Soto, V., see Aguirre-Bañuelos, P. (395) 9
- Granados-Soto, V., see Mixcoatl-Zecuatl, T. (400) 81
- Gras, J., Bou, J., Llenas, J., Fernández, A.G. and Palacios, J.M.
Functional profile of almotriptan in animal models predictive of antimigraine activity (410) 43
- Gras, J., Cardelús, I., Llenas, J. and Palacios, J.M.
Cardiovascular safety profile of almotriptan, a new indolic derivative for the treatment of migraine (410) 53
- Gras, J., see Bou, J. (410) 33
- Grasso, G., see Buemi, M. (392) 31
- Grasso, G., see Alafaci, C. (406) 219
- Gratteri, S., see De Sarro, G. (388) 163
- Gray, J.A., see Mitchell, S.N. (407) 131
- Gray, P., see Mitchell, J.A. (389) 209
- Green, P., see Chapman, G.A. (392) 189
- Greene, D.A., see Obrosova, I.G. (398) 139
- Greenslade, R.G., see Mitchell, S.N. (395) 43
- Greenwood-Van Meerveld, B., see Tyler, K. (409) 207
- Gregersen, H., see Tankó, L.B. (387) 303
- Grégoire, L., see Tahar, A.H. (399) 183
- Gresele, P., see Momi, S. (397) 177
- Griffith, J.M., see Gurguis, G.N.M. (386) 135
- Griffith, T.M., see Harris, D. (402) 119
- Griffith, T.M., see Hutcheson, I.R. (406) 239
- Griffiths, M., see Perry, E. (393) 215
- Grill, M., see Kintscher, U. (390) 75
- Grima, M., see Bagaté, K. (407) 317
- Grimwood, S., see Murray, F. (397) 263
- Grip, O., Janciauskiene, S. and Lindgren, S.
Pravastatin down-regulates inflammatory mediators in human monocytes in vitro (410) 83
- Grobin, A.C. and Morrow, A.L.
3 α -Hydroxy-5 α -pregnan-20-one exposure reduces GABA_A receptor α 4 subunit mRNA levels (409) R1
- Gromada, J., see Bokvist, K. (386) 105
- Gromada, J., see Bruun, T.Z. (403) 221
- Gröne, H.-J., see Vos, I.H.C. (391) 31
- Gröne, H.-J., see Verhagen, A.M.G. (400) 239
- Groscurth, P., see Victor, M. (407) 27
- Gross, G.J., see Gumina, R.J. (396) 119
- Gross, R., see Broca, C. (390) 339
- Grosskreutz, J., see Adelsberger, H. (406) 25
- Grover, A.K., Hui, J. and Samson, S.E.
Catalase activity in coronary artery endothelium protects smooth muscle against peroxide damage (387) 87
- Grover, A.K., see Walia, M. (400) 249
- Grover, V.S., Sharma, A. and Singh, M.
Role of nitric oxide in diabetes-induced attenuation of antinociceptive effect of morphine in mice (399) 161
- Gu, J., see Gao, F. (406) 109
- Gu, Z.-p., see Leng, Y. (409) 123
- Guano, L., see Vergoni, A.V. (397) 75
- Gudelsky, G., see Burrows, K.B. (398) 11
- Gudelsky, G., see Harold, C. (400) 99
- Gueritaud, J.-P., see Kapus, G. (397) 43
- Guerrini, R., see Pheng, L.-H. (397) 383
- Guerrini, R., see Labarre, M. (406) R1
- Guidobono, F., see Villa, I. (409) 273
- Guieu, R., see Halimi, G. (398) 217
- Guillén, I., see Rioja, I. (397) 207
- Gumina, R.J., Daemmgen, J. and Gross, G.J.
Inhibition of the Na⁺/H⁺ exchanger attenuates phase 1b ischemic arrhythmias and reperfusion-induced ventricular fibrillation (396) 119
- Gunne, L.M., see Ekesbo, A. (389) 193
- Günther, J., Wagner, K.-D., Theres, H., Schimke, I., Born, A., Scholz, H. and Vetter, R.
Myocardial contractility after infarction and carnitine palmitoyltransferase I inhibition in rats (406) 123
- Günther, J., see Wagner, K.-D. (388) 263
- Guo, W., see Jia, L. (391) 137
- Gupta, P., Butler, P., Shepperson, N.B. and McHarg, A.
The in vivo pharmacological profile of eletriptan (UK-116,044): a potent and novel 5-HT_{1B/1D} receptor agonist (398) 73
- Gurbel, P.A., see Pothula, A. (402) 1
- Gurguis, G.N.M., Vo, S.P., Griffith, J.M. and Rush, A.J.
Neutrophil β_2 -adrenoceptor function in major depression: G_s coupling, effects of imipramine and relationship to treatment outcome (386) 135
- Gustin, P., see Moreaux, B. (408) 305
- Guyton, R.A., see Nakamura, M. (397) 197
- Guzzi, M., see Mullins, D.E. (395) 87
- Gwathmey, J., see Washington, B. (407) 117
- Gyires, K., Müllner, K. and Rónai, A.Z.
Functional evidence that gastroprotection can be induced by activation of central α_{2B} -adrenoceptor subtypes in the rat (396) 131
- Haapalinna, A., Sirviö, J., MacDonald, E., Virtanen, R. and Heinonen, E.
The effects of a specific α_2 -adrenoceptor antagonist, atipamezole, on cognitive performance and brain neurochemistry in aged Fisher 344 rats (387) 141
- Haapalinna, A., see Jolkkonen, J. (400) 211
- Haberek, G., Tomczyk, T., Zuchora, B., Wielosz, M., Turski, W.A. and Urbanska, E.M.
Proconvulsive effects of the mitochondrial respiratory chain inhibitor — 3-nitropropionic acid (403) 229
- Habuchi, Y., see Sato, N. (404) 281
- Habuchi, Y., see Suto, F. (409) 213
- Hadingham, S.J., see Campbell, C.A. (401) 419
- Hagiwara, H., see Koyama, A. (391) 225
- Hagiwara, Y., see Kubo, T. (400) 231
- Hahn, B., see Stolerman, I.P. (393) 147
- Hahn, E.G., see Brzozowski, T. (398) 147
- Haida, A., see Malizia, A.L. (391) 263
- Haile, C.N., Carey, G., Varty, G.B. and Coffin, V.L.
The dopamine D₁ receptor agonist SKF-82958 serves as a discriminative stimulus in the rat (388) 125
- Hajizadeh, S., see Zamani, R. (408) 299
- Hajós-Korcsok, É., McTavish, S.F.B. and Sharp, T.
Effect of a selective 5-hydroxytryptamine reuptake inhibitor on brain extracellular noradrenaline: microdialysis studies using paroxetine (407) 101
- Håkanson, R., see Lindström, E. (387) 19
- Håkanson, R., see Norlén, P. (400) 1
- Håkanson, R., see Norlén, P. (403) 289
- Hale, R., see Salmi, P. (388) R1
- Halimi, G., Devaux, C., Clot-Faybesse, O., Sampol, J., Legof, L., Rochat, H. and Guieu, R.
Modulation of adenosine concentration by opioid receptor agonists in rat striatum (398) 217
- Hall, C.S., see Parameswaran, N. (388) 133
- Halldner, L., Lozza, G., Lindström, K. and Fredholm, B.B.
Lack of tolerance to motor stimulant effects of a selective adenosine A_{2A} receptor antagonist (406) 345
- Hallermayer, G., see Wu, D. (400) 313
- Halloy, D., see Moreaux, B. (408) 305
- Ham, S.-S., see Song, J.-H. (401) 297
- Hamann, M., see Richter, A. (404) 299
- Hamaoka, K., see Suto, F. (409) 213
- Han, C.J., Pierre-Louis, J., Scheff, A. and Robinson, J.K.
A performance-dependent adjustment of the retention interval in a delayed non-matching-to-position paradigm differentiates effects of amnesic drugs in rats (403) 87

- Han, J.W., see Lee, B.G. (406) 301
- Han, Y.F., see Wang, L.M. (398) 65
- Hanak, S.E., see Black, M.D. (394) 85
- Hanano, T., see Fukuda, T. (391) 317
- Hanano, T., see Hisadome, M. (409) 331
- Hanaoka, K., see Kadowaki, M. (409) 319
- Hanaoka, M., see Yamamoto, H. (409) 179
- Hancock, J., see Moulton, P. (401) 115
- Haneda, T., see Nakamura, Y. (391) 39
- Hannon, J.P., see Tigani, B. (406) 469
- Hans, P., see Boland, A. (404) 21
- Hanson, G.R., see Bush, L. (387) 55
- Hanson, G.R., see Alburges, M.E. (390) 119
- Hanson, G.R., see Fleckenstein, A.E. (406) 1
- Hanson, G.R., see Sandoval, V. (409) 265
- Hansson-Brändén, L., see Lehmann, A. (403) 163
- Hao, S., Avraham, Y., Mechoulam, R. and Berry, E.M.
Low dose anandamide affects food intake, cognitive function, neurotransmitter and corticosterone levels in diet-restricted mice (392) 147
- Happe, H.K., Bylund, D.B. and Murrin, L.C.
 α_2 -Adrenoceptor-stimulated GTP γ S binding in rat brain: an autoradiographic study (399) 17
- Happe, H.K., see Murrin, L.C. (398) 185
- Hara, A., see Niwa, M. (407) 211
- Hara, N., see Nogami, H. (390) 197
- Hara, N., see Yoshida, M. (395) 77
- Hara, N., see Matsumoto, K. (403) 157
- Hara, N., see Nakano, H. (403) 267
- Hara, N., see Takahashi, N. (410) 61
- Hara, Y., see Chugun, A. (407) 183
- Harada, K., see Kawaguchi, A. (403) 203
- Harada, T., see Iizuka, K. (406) 273
- Harada, Y., see Kawamura, M. (400) 127
- Harkany, T., see Horvath, K.M. (405) 33
- Harkin, A., Nowak, G. and Paul, I.A.
Corrigendum to: "Noradrenergic lesion antagonizes desipramine-induced adaptation of NMDA receptors" [Eur. J. Pharmacol. 389 (2000) 187–192] (397) 399
- Harkin, A., Nowak, G. and Paul, I.A.
Noradrenergic lesion antagonizes desipramine-induced adaptation of NMDA receptors (389) 187
- Harkin, A., see Cryan, J.F. (390) 275
- Härkönen, A., see Jolkonen, J. (400) 211
- Harling, J.D., see Campbell, C.A. (401) 419
- Harold, C., Wallace, T., Friedman, R., Gudelsky, G. and Yamamoto, B.
Methamphetamine selectively alters brain glutathione (400) 99
- Haroutunian, V., see Perry, E. (393) 215
- Harries, M.H., see Sanger, G.J. (388) 89
- Harries, M.H., see Campbell, C.A. (401) 419
- Harris, D., Martin, P.E.M., Evans, W.H., Kendall, D.A., Griffith, T.M. and Randall, M.D.
Role of gap junctions in endothelium-derived hyperpolarizing factor responses and mechanisms of K⁺-relaxation (402) 119
- Harris, D.L., DeLorey, T.M., He, X., Cook, J.M. and Loew, G.H.
Determinants of recognition of ligands binding to benzodiazepine receptor/GABA_A receptors initiating sedation (401) 271
- Harris, L.S., see Aceto, M.D. (387) 31
- Harrison, R., see Moulton, P. (401) 115
- Hartog, A., see Van Aubel, R.A.M.H. (400) 195
- Harvey, J.A., see Aloyo, V.J. (406) 163
- Harvey, S.C., Li, X., Skolnick, P. and Kirst, H.A.
The antibacterial and NMDA receptor activating properties of aminoglycosides are dissociable (387) 1
- Harvey-White, J., see Lamensdorf, I. (388) 147
- Hasbak, P., see Saetrum Opgaard, O. (397) 373
- Hase, K., see Xiong, Q. (400) 137
- Hasegawa, A., see Ohta, T. (387) 211
- Hasenfuss, G., see Janssen, P.M.L. (404) 191
- Hashimoto, K., see Naito, H. (388) 171
- Hashimoto, K., see Fujimura, M. (398) 1
- Hashimoto, K., see Takahara, A. (398) 107
- Hashimoto, K., see Miyamoto, S. (400) 263
- Hashimoto, K., see Shirayama, Y. (402) 215
- Hashimoto, M., see Nagano, K. (389) 25
- Hashimoto, S., see Akimoto, H. (401) 429
- Hashimoto, S., see Yamazaki, R. (404) 375
- 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
- Hashimoto, Y., see Terada, T. (392) 11
- Hashimoto, Y., see Uwai, Y. (398) 193
- Hashino, A., see Nishikawa, H. (404) 41
- Hashiramoto, A., see Tsoubouchi, Y. (395) 255
- Haskew, R.E., see Glick, S.D. (397) 93
- Hata, F., see Okishio, Y. (388) 97
- Hatakeyama, D., see Niwa, M. (407) 211
- Hatanaka, K., see Kawamura, M. (400) 127
- Hatanaka, K.-i., Yatsugi, S.-i. and Yamaguchi, T.
Effect of acute treatment with YM992 on extracellular norepinephrine levels in the rat frontal cortex (395) 31
- Hatanaka, K.-i., Yatsugi, S.-i. and Yamaguchi, T.
Effect of acute treatment with YM992 on extracellular serotonin levels in the rat frontal cortex (395) 23
- Hatano, H., see Yamazaki, R. (404) 375
- Hattori, M., see Muramatsu, M. (402) 181
- Haudecoeur, G., see Etchriwi, T.S. (388) 107
- Hauser, K.F., see Siems, W.-E. (397) 327
- Hauss-Wegrzyniak, B., see Wenk, G.L. (402) 77
- Hawkinson, J.E., Acosta-Burrue, M. and Espitia, S.A.
Opioid activity profiles indicate similarities between the nociceptin/orphanin FQ and opioid receptors (389) 107
- Hayama, M., Inoue, R., Akiba, S. and Sato, T.
Inhibitory effect of cepharanthine on fibronectin production in growth factor-stimulated rat mesangial cells (390) 37
- Hayasaki-Kajiwar, Y., see Iwasaki, T. (400) 255
- Hayashi, H., Koike, H., Imanishi, N. and Tojo, S.J.
The effects of delayed treatment with sialyl Lewis X against lipopolysaccharide-induced acute lung injury in rabbits (392) 109
- Hayashi, I., see Muramatsu, M. (402) 181
- Hayashi, M., see Ikawati, Z. (420) 297
- Hayashi, T., see Sakurada, S. (395) 107
- Hayashi, T., see Tsao, L.-I. (404) 89
- Hayashi, T., see Ogawa, O. (408) 137
- Hayashi, Y., Kirimoto, T., Asaka, N., Nakano, M., Tajima, K., Miyake, H. and Matsuura, N.
Beneficial effects of MET-88, a γ -butyrobetaine hydroxylase inhibitor in rats with heart failure following myocardial infarction (395) 217
- Hayes, E.S., see Barrett, T.D. (398) 365
- He, L.-P., see Lamensdorf, I. (388) 147
- He, X., see Harris, D.L. (401) 271
- Head, G.A., see Van den Buuse, M. (388) 85
- Hebebrand, J., see Hinney, A. (410) 147
- Hedenstierna, G., see Hjoberg, J. (398) 303
- Hedlund, P.B., see Narváez, J.A. (399) 197
- Hedou, G., Homberg, J., Martin, S., Wirth, K., Feldon, J. and Heidbreder, C.A.
Effect of amphetamine on extracellular acetylcholine and monoamine levels in subterritories of the rat medial prefrontal cortex (390) 127
- Hegarty, B.D., Burrell, J.H., Gibson, K.J., McMullen, J.R. and Lumbers, E.R.
Effect of cortisol on fetal ovine vascular angiotensin II receptors and contractility (406) 439

- Hegarty-Friscino, B., see Forrest, M.J. (407) 175
- Heidbreder, C.A., see Hedou, G. (390) 127
- Heijtz, R.D., Ögren, S.O. and Fuxe, K.
Ontogeny of the motor inhibitory role of dopamine D₃ receptor subtype in rats (392) 35
- Heikkilä, J., see Uusi-Oukari, M. (400) 11
- Heinemann, U., see Hetka, R. (386) 165
- Heinonen, E., see Haapalinna, A. (387) 141
- Heinrich, P.C., see Burgermeister, E. (388) 195
- Hellström-Lindahl, E.
Modulation of β -amyloid precursor protein processing and tau phosphorylation by acetylcholine receptors (393) 255
- Helyes, Z., see Thán, M. (399) 251
- Hemedah, M., Coupar, I.M. and Mitchelson, F.J.
Characterisation of a 5-HT₇ binding site in mouse ileum (387) 265
- Hemmerle, H., see Herling, A.W. (386) 75
- Hen, R., see Bouwknecht, J.A. (403) 95
- Hénichart, J.-P., see Goossens, J.-F. (389) 141
- Henmi, S., see Matsushita, Y. (389) 51
- Henriksen, R.A., see Samokhin, G.P. (386) 297
- Henry, J.L., see Li, H. (407) 237
- Henry, J.L., see Altier, N. (407) 245
- Heran, C., Morgan, S., Kasiewski, C., Bostwick, J., Bentley, R., Klein, S., Chu, V., Brown, K., Colussi, D., Czekaj, M., Perrone, M. and Leadley Jr., R.
Antithrombotic efficacy of RPR208566, a novel factor Xa inhibitor, in a rat model of carotid artery thrombosis (389) 201
- Herbert, J.M., see Schaeffer, P. (397) 303
- Heredia, A., see Bou, J. (410) 33
- Herling, A.W., Burger, H.-J., Schubert, G., Hemmerle, H., Schaefer, H.-L. and Kramer, W.
Alterations of carbohydrate and lipid intermediary metabolism during inhibition of glucose-6-phosphatase in rats (386) 75
- Herman, A.G., see Crauwels, H.M. (404) 341
- Hermans, E., see Page, G. (403) 75
- Hermit, M.B., see Bräuner-Osborne, H. (406) 41
- Hermonen, P., see Lecklin, A. (395) 113
- Hernández, M., see Ruiz, F. (404) 29
- Herrera-Martinez, E., see Phagoo, S.B. (397) 237
- Hersh, L.B., see Siems, W.-E. (397) 327
- Hesselgesser, J., see Liang, M. (389) 41
- Hetka, R., Rundfeldt, C., Heinemann, U. and Schmitz, D.
Retigabine strongly reduces repetitive firing in rat entorhinal cortex (386) 165
- Hevers, W., see Rabe, H. (409) 233
- Hewlett, G.H.K., see Cowell, R.M. (389) 59
- Hey, J.A., see Corboz, M.R. (402) 171
- Hicks, C.A., Ward, M.A. and O'Neill, M.J.
Neuroprotective effects of the neuronal Ca²⁺ channel blockers, LY042826 and LY393615 in vivo (408) 241
- Hidaka, M., see Okumura, M. (403) 189
- Hidalgo, A., see López, C. (391) 299
- Hide, I., see Inoue, A. (401) 307
- Hide, M., see Okabe, T. (398) 309
- Higashi, H., see Higuchi, E. (408) 107
- Higashi, Y., see Sasakawa, Y. (403) 281
- Higelin, J., see Dautzenberg, F.M. (390) 51
- Higgs, S. and Cooper, S.J.
The effect of the dopamine D2 receptor antagonist raclopride on the pattern of licking microstructure induced by midazolam in the rat (409) 73
- Higuchi, E., Nishi, A., Higashi, H., Ito, Y. and Kato, H.
Phosphorylation of protein phosphatase-1 inhibitors, inhibitor-1 and DARPP-32, in renal medulla (408) 107
- Higuchi, H., see Katsumata, N. (398) 83
- Higuchi, T., see Shirayama, Y. (402) 215
- Hijzen, T.H., see Bouwknecht, J.A. (400) 59
- Hijzen, T.H., see Bouwknecht, J.A. (403) 95
- Hildebrandt, C., see Lambrecht, G. (387) R19
- Hiley, C.R., see White, R. (397) 279
- Hiley, C.R., see Omar, R. (401) 85
- Hill, R.G., see Simpson, P.B. (392) 1
- Hillard, C.J., see Tyler, K. (409) 207
- Hillegaart, V., see Ahlenius, S. (394) 247
- Hills, J.M., see Campbell, C.A. (401) 419
- Hinney, A., Remschmidt, H. and Hebebrand, J.
Candidate gene polymorphisms in eating disorders (410) 147
- Hipólido, D.C., see D'Almeida, V. (390) 299
- Hiramatsu, K., see Kimura, T. (407) 327
- Hiramatsu, M. and Inoue, K.
Improvement by low doses of nociceptin on scopolamine-induced impairment of learning and/or memory (395) 149
- Hirano, K., Hirano, M., Eto, W., Nishimura, J. and Kanaide, H.
Mitogen-induced up-regulation of non-smooth muscle isoform of α -tropomyosin in rat aortic smooth muscle cells (406) 209
- Hirano, K., see Mizuno, O. (389) 13
- Hirano, K., see Kawasaki, J. (398) 19
- Hirano, M., see Kawasaki, J. (398) 19
- Hirano, M., see Hirano, K. (406) 209
- Hirata, M., see Yokotani, K. (398) 341
- Hirata, M., see Yokotani, K. (402) 223
- Hirbec, H., Privat, A. and Vignon, J.
Binding properties of [³H]gacyclidine in the rat central nervous system (388) 235
- Hiremath, S.P., Badami, S., Hunasagatta, S.K. and Patil, S.B.
Antifertility and hormonal properties of flavones of *Striga orobanchioides* (391) 193
- Hirono, C., see Sugita, M. (388) 227
- Hirose, S., see Koyama, A. (391) 225
- Hirose, T., see Nogami, H. (390) 197
- Hirota, K., see Namba, T. (395) 95
- Hirouchi, M., Oka, M., Itoh, Y., Ukai, Y. and Kimura, K.
Role of metabotropic glutamate receptor subclasses in modulation of adenylyl cyclase activity by a nootropic NS-105 (387) 9
- Hisa, H., see Hosokawa, A. (397) 55
- Hisa, H., see Aihara, K. (404) 221
- Hisa, H., see Nagayama, T. (406) 69
- Hisada, T., Salmon, M., Nasuhara, Y. and Chung, K.F.
Involvement of haemoxygenase-1 in ozone-induced airway inflammation and hyperresponsiveness (399) 229
- Hisadome, M., Fukuda, T., Sumichika, H., Hanano, T. and Adachi, K.
A novel anti-rheumatic drug suppresses tumor necrosis factor- α and augments interleukin-10 in adjuvant arthritic rats (409) 331
- Hisadome, M., see Fukuda, T. (391) 317
- Hisano, T., see Namba, T. (395) 95
- Hisatome, I., see Uchida, K. (400) 113
- Hisatomi, S., see Yamada, S. (402) 251
- Hishikawa, K., Nakaki, T. and Fujii, T.
Connective tissue growth factor induces apoptosis via caspase 3 in cultured human aortic smooth muscle cells (392) 19
- Hitosugi, H., see Kamei, J. (390) 113
- Hiwada, K., see Okura, T. (407) 227
- Hjoberg, J., Folkerts, G., Van Gessel, S.B.E., Högman, M., Hedenstierna, G. and Nijkamp, F.P.
Hyperosmolarity-induced relaxation and prostaglandin release in guinea pig trachea in vitro (398) 303
- Ho, K., see Ko, W.-H. (399) 187
- Hoare, C., see Moulton, P. (401) 115
- Hodge, C.W., see Olive, M.F. (409) 291
- Höfner, G. and Wanner, K.Th.
[³H]ifenprodil binding to NMDA receptors in porcine hippocampal brain membranes (394) 211
- Högestätt, E.D., see Zygmunt, P.M. (396) 39
- Högman, M., see Hjoberg, J. (398) 303

- Hohbach, J., see Verhagen, A.M.G. (400) 239
- Hohman, T.C., Cotter, M.A. and Cameron, N.E.
ATP-sensitive K^+ channel effects on nerve function, Na^+ , K^+
ATPase, and glutathione in diabetic rats (397) 335
- Hohman, T.C., see Cruz, J.W.M.C. (391) 163
- Holland, L.J., see Raffa, R.B. (406) R11
- Hollenbach, S.J., see Sinha, U. (395) 51
- Höllt, V., see Bilecki, W. (390) 1
- Holmes, P.V., see Stogner, K.A. (387) R9
- Holsboer, F., see Reul, J.M.H.M. (405) 235
- Holst, J.J., see Bokvist, K. (386) 105
- Holst, J.J., see Åhrén, B. (397) 219
- Holst, J.J., see Åhrén, B. (404) 239
- Hom, G., see Forrest, M.J. (407) 175
- Homareda, H., Ishii, T. and Takeyasu, K.
Binding domain of oligomycin on Na^+ , K^+ -ATPase (400) 177
- Homayoun, H., see Zarrindast, M.-R. (407) 145
- Homberg, J., see Hedou, G. (390) 127
- Hong, W. and Werling, L.L.
Evidence that the σ_1 receptor is not directly coupled to G proteins
(408) 117
- Honoré, P., see Millan, M.J. (388) 37
- Hoornaert, C., see Galzin, A.-M. (404) 361
- Hoppmann, J., see Ehinger, A.M. (392) 93
- Hoque, A., Bates, J.N. and Lewis, S.J.
Redox regulation of *S*-nitrosocysteine-mediated vasodilation in vivo
(408) 195
- Hoque, A., see Travis, M.D. (408) 289
- Horackova, M., Byczko, Z. and Morash, B.
Maintenance of Ca^{2+} transients during prolonged cardiac arrest aids
rapid contractile recovery (404) 247
- Hori, M., see Izumi, M. (396) 109
- Hori, S., see Makatani, M. (406) 139
- Hori, Y., see Kuwabara, K. (402) 275
- Horie, T., see Katano, Y. (402) 209
- Horikomi, K., see Karasawa, J.-i. (400) 51
- Horinouchi, T. and Koike, K.
Partial agonist activity of carteolol on atypical β -adrenoceptors in the
guinea pig duodenum (403) 133
- Hörtnagl, H., see Baran, H. (401) 31
- Horuk, R., see Liang, M. (389) 41
- Horvath, K.M., Ábrahám, I.M., Harkany, T., Meerlo, P., Bohus, B.G.J.,
Nyakas, C. and Luiten, P.G.M.
Postnatal treatment with ACTH-(4-9) analog ORG 2766 attenuates
N-methyl-D-aspartate-induced excitotoxicity in rat nucleus basalis in
adulthood (405) 33
- Horvath, P., see Szilvássy, J. (403) 259
- Hoshiko, K., see Makatani, M. (406) 139
- Hosohata, K., Logan, J.K., Varga, E., Burkey, T.H., Vanderah, T.W.,
Porreca, F., Hruby, V.J., Roeske, W.R. and Yamamura, H.I.
The role of the G protein γ_2 subunit in opioid antinociception in mice
(392) R9
- Hosohata, Y., Vanderah, T.W., Burkey, T.H., Ossipov, M.H., Kovelowski,
C.J., Sora, I., Uhl, G.R., Zhang, X., Rice, K.C., Roeske, W.R., Hruby,
V.J., Yamamura, H.I., Lai, J. and Porreca, F.
 δ -Opioid receptor agonists produce antinociception and [35 S]GTP γ S
binding in μ receptor knockout mice (388) 241
- Hosokawa, A., Nagayama, T., Yoshida, M., Suzuki-Kusaba, M., Hisa, H.,
Kimura, T. and Satoh, S.
Facilitation and inhibition by endothelin-1 of adrenal catecholamine
secretion in anesthetized dogs (397) 55
- Hosokawa, H., see Kubo, T. (391) 281
- Hosoya, K., Takeda, K., Nishikimi, T., Ishimitsu, T. and Matsuoka, H.
Force-length relationship in dogs as a measure of protective effect of
imidapril on regional myocardial ischemia and reperfusion injury
(390) 157
- Hotta, K., see Ichikawa, T. (392) 87
- Hou, Y., see Lemay, J. (394) 301
- Houamed, K.M., see Dreixler, J.C. (401) 1
- Hourani, S.M.O., see Tennant, J.P. (387) 107
- Houshyar, H., Mc Fadyen, I.J., Woods, J.H. and Traynor, J.R.
Antinociceptive and other behavioral effects of the steroid SC17599
are mediated by the μ -opioid receptor (395) 121
- Howard, E.F., see Tamura, M. (386) 289
- Howarth, G.S., see Porter, S.N. (397) 1
- Howell, A., see Hudzik, T.J. (396) 101
- Howell, H.E., see Conway, S. (390) 15
- Høy, M., see Bokvist, K. (386) 105
- Høy, M., see Bruun, T.Z. (403) 221
- Hruby, V.J., see Okura, T. (387) R11
- Hruby, V.J., see Hosohata, Y. (388) 241
- Hruby, V.J., see Hosohata, K. (392) R9
- Hruby, V.J., see Ko, M.C.H. (402) 69
- Hsu, C.Y., see Kim, C.H. (392) 133
- Hsueh, W.A., see Kintscher, U. (401) 259
- Hu, H.-Z., see Liu, S. (397) 49
- Hu, W.-Y., see Kishioka, H. (392) 129
- Hu, W.-Y., see Kishioka, H. (404) 395
- Huang, J.-Q., Radinovic, S., Rezaiefar, P. and Black, S.C.
In vivo myocardial infarct size reduction by a caspase inhibitor
administered after the onset of ischemia (402) 139
- Huang, L.Q., see Breakwell, N.A. (395) 85
- Huang, M., see Liu, W. (398) 333
- Huang, S.-T., see Lin, H.-C. (407) 83
- Huang, Y., Yao, X., Lau, C.-W., Chan, F.L., Chan, N.W.K., Cheng,
Y.-M. and Chen, Z.-Y.
Role of endothelium in thapsigargin-induced arterial responses in rat
aorta (392) 51
- Huang, Y., see Ko, W.-H. (399) 187
- Huang, Z.-H., Murakami, T., Okochi, A., Yumoto, R., Nagai, J. and
Takano, M.
Expression and function of P-glycoprotein in rats with glycerol-in-
duced acute renal failure (406) 453
- Hubbard, P.C. and Lummis, S.C.R.
 Zn^{2+} enhancement of the recombinant 5-HT $_3$ receptor is modulated
by divalent cations (394) 189
- Hudman, D., Elliott, R.A. and Norman, R.I.
Inhibition of the contractile response of the rat detrusor muscle by the
 β_2 -adrenoceptor agonist clenbuterol (392) 79
- Hudman, D., Elliott, R.A. and Norman, R.I.
 K_{ATP} channels mediate the β_2 -adrenoceptor agonist-induced relax-
ation of rat detrusor muscle (397) 169
- Hudson, A.L., see Parker, C.A. (387) 27
- Hudzik, T.J., Howell, A., Payza, K. and Cross, A.J.
Antiparkinson potential of δ -opioid receptor agonists (396) 101
- Huguet, A.-I., Del Carmen Recio, M., Máñez, S., Giner, R.-M. and Ríos,
J.-L.
Effect of triterpenoids on the inflammation induced by protein kinase
C activators, neuronally acting irritants and other agents (410) 69
- Huh, P.W., Belayev, L., Zhao, W., Clemens, J.A., Panetta, J.A., Busto,
R. and Ginsberg, M.D.
Neuroprotection by LY341122, a novel inhibitor of lipid peroxidation,
against focal ischemic brain damage in rats (389) 79
- Hui, J., see Grover, A.K. (387) 87
- Huidobro-Toro, J.P., see Mendizabal, V.E. (409) 85
- Humphreys-Beher, M.G., see Koller, M.M. (408) 91
- Hunasagatta, S.K., see Hiremath, S.P. (391) 193
- Hunt, M., see Cracowski, J.-L. (397) 161
- Hunter, A.J., see Campbell, C.A. (401) 419
- Huscroft, I., see Murray, F. (397) 263
- Huser, L., see Jacke, K. (403) 27
- Hussain, M.B. and Marshall, I.
 α_1 -Adrenoceptor subtypes mediating contractions of the rat mesen-
teric artery (395) 69

- Hutcheson, D.M., Subhan, F., Pache, D.M., Maldonado, R., Fournié-Zaluski, M.-C., Roques, B.P. and Sewell, R.D.E.
Analgesic doses of the enkephalin degrading enzyme inhibitor RB 120 do not have discriminative stimulus properties (401) 197
- Hutcheson, I.R. and Griffith, T.M.
Role of phospholipase A₂ and myoendothelial gap junctions in melittin-induced arterial relaxation (406) 239
- Hutson, P.H., see Murray, F. (397) 263
- Hyslop, S., see Tanus-Santos, J.E. (396) 33
- Hyytiä, P., see Kiianmaa, K. (407) 293
- Ibusuki, T., see Kubo, T. (400) 231
- Ichikawa, D., see Ozaki, S. (402) 45
- Ichikawa, T., Endoh, H., Hotta, K. and Ishihara, K.
Hepatocyte growth factor region specifically activates mucin synthesis in rat stomach (392) 87
- Ichimoto, H., see Inoue, A. (401) 307
- Iga, T., see Yamada, H. (406) 45
- Igawa, Y., see Takeda, H. (403) 147
- Igeta, K., see Inagaki, N. (400) 73
- Igisu, H., see Matsuoka, M. (409) 155
- Iguchi, A., see Ogawa, O. (408) 137
- Iguchi, T., see Ozaki, S. (402) 45
- Ihara, H., see Pawlak, R. (387) 171
- Ihara, T., Ikeda, U., Tate, Y., Ishibashi, S. and Shimada, K.
Positive inotropic effects of adrenomedullin on rat papillary muscle (390) 167
- Iijima, T., see Nakao, M. (387) 273
- Iizuka, K., Shimizu, Y., Tsukagoshi, H., Yoshii, A., Harada, T., Dobashi, K., Murozono, T., Nakazawa, T. and Mori, M.
Evaluation of Y-27632, a Rho-kinase inhibitor, as a bronchodilator in guinea pigs (406) 273
- Ikawati, Z., Hayashi, M., Nose, M. and Maeyama, K.
The lack of compound 48/80-induced contraction in isolated trachea of mast cell-deficient Ws/Ws rats in vitro: the role of connective tissue mast cells (420) 297
- Ikeda, K., see Saito, M. (387) 253
- Ikeda, M., see Namba, T. (395) 95
- Ikeda, M., see Ishihara, T. (407) 197
- Ikeda, M., see Kunikata, T. (410) 93
- Ikeda, U., see Ihara, T. (390) 167
- Ikeo, T., see Katoh, M. (399) 91
- Ikessue, H., Kataoka, Y., Kawachi, R., Dohgu, S., Shuto, H. and Oishi, R.
Cyclosporine enhances α_1 -adrenoceptor-mediated nitric oxide production in C6 glioma cells (407) 221
- Ikeura, Y., see Doi, T. (395) 241
- Illes, P., see Fischer, W. (394) 41
- Illes, P., see Kittner, H. (406) R13
- Illes, P., see Köles, L. (409) R3
- Imai, S., see Doi, T. (395) 241
- Imai, S., see Kamo, I. (401) 235
- Imaizumi, Y., see Matsushita, Y. (389) 51
- Imamura, Y., see Seri, K. (389) 253
- Imanishi, N., see Hayashi, H. (392) 109
- Imbimbo, B.P., see Lamperti, G. (406) 93
- Imbs, J.-L., see Bagaté, K. (407) 317
- Imperato, A., see Boireau, A. (401) 131
- Inadome, A., see Seshita, H. (400) 271
- Inagaki, K., see Kuriyama, K. (390) 223
- Inagaki, K., see Abe, Y. (408) 213
- Inagaki, N., Nagao, M., Nakamura, N., Kawasaki, H., Igeta, K., Musoh, K. and Nagai, H.
Evaluation of anti-scratch properties of oxatomide and epinastine in mice (400) 73
- Inamura, N., see Rizzi, C. (386) 25
- Inan, S.Y., Aksu, F. and Baysal, F.
The effects of some K⁺ channel blockers on scopolamine- or electroconvulsive shock-induced amnesia in mice (407) 159
- Inatomi, N., see Sako, F. (395) 165
- Inatomi, N., see Sato, F. (404) 397
- Innis, R.B., see Fujita, M. (387) 179
- Inomata, N., see Fukuda, Y. (390) 203
- Inoue, A., Sugita, S., Shoji, H., Ichimoto, H., Hide, I. and Nakata, Y.
Repeated haloperidol treatment decreases σ_1 receptor binding but does not affect its mRNA levels in the guinea pig or rat brain (401) 307
- Inoue, A., see Koyama, A. (391) 225
- Inoue, H.
Effects of naltrexone on the accumulation of L-3,4-dihydroxyphenylalanine and 5-hydroxy-L-tryptophan and on the firing rate induced by acute ethanol administration (406) 375
- Inoue, H., see Matsumoto, K. (403) 157
- Inoue, H., see Nakano, H. (403) 267
- Inoue, H., see Takahashi, N. (410) 61
- Inoue, K., see Hiramatsu, M. (395) 149
- Inoue, K., see Sugimoto, Y. (403) 225
- Inoue, R., see Hayama, M. (390) 37
- Inoue, T., see Maki, Y. (406) 411
- Inui, K.-i., see Terada, T. (392) 11
- Inui, K.-i., see Uwai, Y. (398) 193
- Inui, K.-i., see Uwai, Y. (409) 31
- Inui, T., see Makatani, M. (406) 139
- Iop, F., see Lockhart, B. (401) 145
- Iost, N., see Baczkó, I. (404) 181
- Irie, K., Yoshioka, T., Nakai, A., Ochiai, K., Nishikori, T., Wu, G.-R., Shibuya, H. and Muraki, T.
A Ca²⁺ channel blocker-like effect of dehydrocurdione on rodent intestinal and vascular smooth muscle (403) 235
- Irvine, J., see Shaw, A.M. (408) 69
- Irvine, R.J., see Phillips, B.D. (398) 263
- Irving, H.R., see Darroch, S. (402) 161
- Iryo, Y., see Matsuoka, M. (409) 155
- Isaacson, R.L.
Non-linear effects in the retention of an avoidance task induced by anabolic steroids (405) 177
- Ishibashi, K., Fujioka, T. and Ui, M.
Insulin increased cAMP phosphodiesterase activity antagonizing metabolic actions of glucagon in rat hepatocytes cultured with herbimycin A (409) 109
- Ishibashi, S., see Ihara, T. (390) 167
- Ishiguro, H., see Arinami, T. (410) 215
- Ishiguro, S., Iwasaki, T., Miyamoto, A., Mori, T. and Nishio, A.
Vasopressin receptor subtypes on mesenteric and cremasteric arterioles in rat (400) 121
- Ishihara, K., see Ichikawa, T. (392) 87
- Ishihara, T., Kohno, K., Ushio, S., Iwaki, K., Ikeda, M. and Kurimoto, M.
Tryptanthrin inhibits nitric oxide and prostaglandin E₂ synthesis by murine macrophages (407) 197
- Ishihata, A., see Katano, Y. (402) 209
- Ishii, H., see Tanaka, M. (405) 397
- Ishii, K., see Nakahara, T. (389) 103
- Ishii, K., see Nakahara, T. (402) 143
- Ishii, T., see Homareda, H. (400) 177
- Ishii, T.M., see Namba, T. (395) 95
- Ishikawa, Y., see Zong, Z.-p. (394) 181
- Ishimitsu, T., see Hosoya, K. (390) 157
- Ishiwara, M., see Aoki, Y. (409) 325
- Ishizaki, K., see Obata, H. (404) 95
- İskender, E., see Akici, A. (388) 115
- Islam, I., see Liang, M. (389) 41
- Isohama, Y., see Okumura, M. (403) 189
- Israel, A., Cierco, M. and Sosa, B.
Angiotensin AT₂ receptors mediate vasodepressor response to foot-shock in rats Role of kinins, nitric oxide and prostaglandins (394) 103
- Ito, A., see Akimoto, H. (401) 429

- Ito, H., Kiso, T., Miyata, K., Kamato, T., Yuki, H., Akuzawa, S., Nagakura, Y., Yamano, M., Suzuki, M., Naitoh, Y., Sakai, H., Iwaoka, K. and Yamaguchi, T.
Pharmacological profile of YM-31636, a novel 5-HT₃ receptor agonist, in vitro (409) 195
- Ito, K., see Maki, Y. (406) 411
- Ito, S., see Ohta, T. (387) 211
- Ito, Y., see Kimura, T. (407) 327
- Ito, Y., see Higuchi, E. (408) 107
- Itoh, N., see Kuribayashi, Y. (387) 349
- Itoh, T., see Namba, T. (395) 95
- Itoh, T., see Yamada, H. (406) 45
- Itoh, T., see Suzuki, Y. (410) 7
- Itoh, Y., see Hirouchi, M. (387) 9
- Itoh, Y., see Ozaki, S. (387) R17
- Itoh, Y., see Ozaki, S. (402) 45
- Itoh, Z., see Sako, F. (395) 165
- Itoh, Z., see Sato, F. (404) 397
- Ivor Williams, K., see Lal, H. (402) 101
- Iwaki, K., see Ishihara, T. (407) 197
- Iwaki, K., see Kunikata, T. (410) 93
- Iwakiri, T., see Okumura, M. (403) 189
- Iwao, H., see Azuma, M. (403) 181
- Iwaoka, K., see Ito, H. (409) 195
- Iwasaki, T., Hayasaki-Kajiwara, Y., Shimamura, T., Naya, N. and Nakajima, M.
Endothelin receptor subtype antagonist activity of S-0139 in various isolated rabbit and canine arteries (400) 255
- Iwasaki, T., see Ishiguro, S. (400) 121
- Iwasawa, Y., see Ozaki, S. (387) R17
- Iwasawa, Y., see Ozaki, S. (402) 45
- Iwata, M., Unno, T., Minamoto, N., Ohashi, H. and Komori, S.
Rabies virus infection prevents the modulation by α_2 -adrenoceptors, but not muscarinic receptors, of Ca²⁺ channels in NG108-15 cells (404) 79
- Iyo, M., see Shirayama, Y. (402) 215
- Izumi, M., Miyamoto, S., Hori, M., Ozaki, H. and Karaki, H.
Negative inotropic effect of endothelin-1 in the mouse right ventricle (396) 109
- Izumi, T., see Maki, Y. (406) 411
- Izurietta-Sánchez, P., Sarre, S., Ebinger, G. and Michotte, Y.
Muscarinic antagonists in substantia nigra influence the decarboxylation of L-dopa in striatum (399) 151
- Izushi, K., see Nakahara, H. (409) 313
- Jacke, K., Witte, K., Huser, L., Behrends, S. and Lemmer, B.
Contribution of the renin-angiotensin system to subsensitivity of soluble guanylyl cyclase in TGR(mREN2)27 rats (403) 27
- Jacob, M., see Broca, C. (390) 339
- Jacob, M.K. and White, R.E.
Diazepam, γ -aminobutyric acid, and progesterone open K⁺ channels in myocytes from coronary arteries (403) 209
- Jacobs, B.L., see Bjorvatn, B. (404) 121
- Jacobs, K.S., see Donny, E.C. (402) 231
- Jacobsson-Strier, M., see Persson, K. (406) 15
- James, D.E., see Kraneveld, A.D. (405) 113
- Jan, C.-R., see Chou, K.-J. (408) 99
- Janciauskiene, S., see Grip, O. (410) 83
- Jané, F., see Casas, M. (396) 93
- Jansén, C.T., see Uusi-Oukari, M. (400) 11
- Jansen-Olesen, I., see Sams, A. (408) 183
- Janssen, P.M.L., Datz, N., Zeitz, O. and Hasenfuss, G.
Levosimendan improves diastolic and systolic function in failing human myocardium (404) 191
- Järbe, T.U.C., see Lamb, R.J. (398) 251
- Jaros, E., see Perry, E. (393) 215
- Jarrott, B., see Bentley, K.R. (402) 11
- Jarvis, M.F., Wessale, J.L., Zhu, C.Z., Lynch III, J.J., Dayton, B.D., Calzadilla, S.V., Padley, R.J., Opgenorth, T.J. and Kowaluk, E.A.
ABT-627, an endothelin ET_A receptor-selective antagonist, attenuates tactile allodynia in a diabetic rat model of neuropathic pain (388) 29
- Jatlow, P.A., see Fujita, M. (387) 179
- Jeffery, T.K., Bryan-Lluka, L.J. and Wanstall, J.C.
Specific uptake of 5-hydroxytryptamine is reduced in lungs from hypoxic pulmonary hypertensive rats (396) 137
- Jenkinson, K.M. and Reid, J.J.
Altered non-adrenergic non-cholinergic neurotransmission in gastric fundus from streptozotocin-diabetic rats (401) 251
- Jensen, A.A., Sheppard, P.O., O'Hara, P.J., Krogsgaard-Larsen, P. and Bräuner-Osborne, H.
The role of Arg⁷⁸ in the metabotropic glutamate receptor mGlu₁ for agonist binding and selectivity (397) 247
- Jensen, R.T., see Moody, T.W. (409) 133
- Jeong, C. and Lee, S.-M.
The beneficial effect of ATP-MgCl₂ on hepatic ischemia/reperfusion-induced mitochondrial dysfunction (403) 243
- Jeppesen, L., see Rasmussen, T. (402) 241
- Jerman, J.C., see Brough, S.J. (409) 259
- Jerussi, T.P., see Glick, S.D. (397) 93
- Jewitt, F., see Brough, S.J. (409) 259
- Jewitt, F.R., see Wood, M.D. (407) 47
- Jeyarasasingam, G., see Quik, M. (393) 223
- Jhamandas, K., see Gouardères, C. (406) 391
- Ji, Z., see Aceto, M.D. (387) 31
- Jia, L., Wu, C.-C., Guo, W. and Young, X.
Antiangiogenic effects of S-nitrosocaptopril crystals as a nitric oxide donor (391) 137
- Jibiki, I., see Kubota, T. (395) 37
- Jiménez, A., Pubill, D., Pallàs, M., Camins, A., Lladó, S., Camarasa, J. and Escubedo, E.
Further characterization of an adenosine transport system in the mitochondrial fraction of rat testis (398) 31
- Jiménez, M., see Plujà, L. (389) 217
- Jiménez, P., see Ahlenius, S. (394) 247
- Jiménez-Rivera, C.A., Segarra, O., Jiménez, Z. and Waterhouse, B.D.
Effects of intravenous cocaine administration on cerebellar Purkinje cell activity (407) 91
- Jiménez, Z., see Jiménez-Rivera, C.A. (407) 91
- Jin, H., Xie, Z., George, S.R. and O'Dowd, B.F.
Palmitoylation occurs at cysteine 347 and cysteine 351 of the dopamine D₁ receptor (386) 305
- Jirousek, M.R., see Samokhin, G.P. (386) 297
- Jobe, P.C., see Seo, D.O. (396) 53
- Joëls, M.
Modulatory actions of steroid hormones and neuropeptides on electrical activity in brain (405) 207
- Johansen, T.N., see Bräuner-Osborne, H. (406) 41
- John, G.W., see Le Grand, B. (397) 297
- Johns, R.A., see Tao, Y.-X. (392) 141
- Johnson, K.E., see Di Salvo, J. (409) 143
- Johnson, M., see Perry, E. (393) 215
- Johnson, P.R.A., see McParland, B.E. (402) 151
- Joles, J.A., see Vos, I.H.C. (391) 31
- Joles, J.A., see Verhagen, A.M.G. (400) 239
- Jolkkonen, J., Puurunen, K., Rantakömi, S., Härkönen, A., Haapalinna, A. and Sivenius, J.
Behavioral effects of the α_2 -adrenoceptor antagonist, atipamezole, after focal cerebral ischemia in rats (400) 211
- Jones, C., see Phagoo, S.B. (397) 237
- 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, I.W., see Wonnacott, S. (393) 51
- Jones, R.D. and Morice, A.H.
The effect of the nitric oxide synthase inhibitor *N*- γ -nitro-L-arginine methyl ester on hypoxic pulmonary vasoconstriction (402) 111
- Jones, R.M. and Portoghesi, P.S.
5'-Guanidinonaltrindole, a highly selective and potent κ -opioid receptor antagonist (396) 49
- Jones, S.E., see Zhabyeyev, P. (401) 137
- Jones, T., see Malizia, A.L. (391) 263
- Jonkers, N., Sarre, S., Ebinger, G. and Michotte, Y.
MK801 influences L-DOPA-induced dopamine release in intact and hemi-parkinson rats (407) 281
- Jorizzo, G., see Rizzi, C. (386) 25
- Judd, R.L., see Raman, P. (409) 19
- Julius, D., see Zygmunt, P.M. (396) 39
- Jull, B.A., see Schuller, H.M. (393) 265
- Jung, J.-S., see Kim, D.-H. (409) 67
- Jung, J.H., see Cho, J.Y. (398) 399
- Justo, G.Z., Durán, N. and Queiroz, M.L.S.
Myelopoietic response in tumour-bearing mice by an aggregated polymer isolated from *Aspergillus oryzae* (388) 219
- Juul, R., see White, L.R. (406) 117
- Jyoyama, H., see Kuwabara, K. (402) 275
- Kadota, S., see Xiong, Q. (400) 137
- Kadowaki, M., Tokita, K., Nagakura, Y., Takeda, M., Hanaoka, K. and Tomoi, M.
Adenosine A₁ receptor blockade reverses dysmotility induced by ischemia–reperfusion in rat colon (409) 319
- Kadowitz, P.J., see De Witt, B.J. (404) 213
- Kadowitz, P.J., see De Witt, B.J. (406) 233
- Kagami, M., see Shimokawa, T. (410) 1
- Kagawa, K., see Asakura, K. (394) 57
- Kai, H., see Okumura, M. (403) 189
- Kaiser, S., see Wonnacott, S. (393) 51
- Kajikuri, J., see Suzuki, Y. (410) 7
- Kakiuchi, T., see Takamatsu, H. (398) 375
- Kamata, S., see Adachi, H. (396) 43
- Kamato, T., see Ito, H. (409) 195
- Kambe, T., see Kubo, T. (391) 281
- Kambe, T., see Kubo, T. (400) 231
- Kamei, C., see Nakahara, H. (409) 313
- Kamei, J., Ohsawa, M. and Hitosugi, H.
Effect of diabetes on bradykinin-induced thermal hyperalgesia in mice (390) 113
- Kamei, J., Zushida, K., Ohsawa, M. and Nagase, H.
The antinociceptive effects of endomorphin-1 and endomorphin-2 in diabetic mice (391) 91
- Kamei, J., see Endoh, T. (387) 133
- Kamei, J., see Morita, K. (395) 161
- Kamei, J., see Ohsawa, M. (401) 55
- Kamei, J., see Pieper, G.M. (401) 375
- Kameyama, T., see Ukai, M. (395) 211
- Kamkin, A., see Wagner, K.-D. (388) 263
- Kamo, I., Imai, S., Okanishi, S. and Doi, T.
Possible site of action of TAK-637, a tachykinin NK₁ receptor antagonist, on the micturition reflex in guinea pigs (401) 235
- Kamo, I., see Doi, T. (395) 241
- Kamphuis, P.J.G.H., see Nijssen, M.J.M.A. (389) 89
- Kamphuis, P.J.G.H., see Croiset, G. (405) 225
- Kanada, A., see Suzuki, Y. (394) 123
- Kanaide, H., see Mizuno, O. (389) 13
- Kanaide, H., see Kawasaki, J. (398) 19
- Kanaide, H., see Hirano, K. (406) 209
- Kanamori, Y., see Niwa, M. (407) 211
- Kanda, T., see Utsugi, T. (398) 409
- Kanda, Y., see Kuroki, Y. (400) 205
- Kanda, Y., see Mizuno, K. (404) 63
- Kaneki, T., see Yamamoto, H. (409) 179
- Kaneko, S., see Shimazu, S. (388) 139
- Kaneko, S., see Nishikawa, H. (404) 41
- Kaneko, T., see Xiong, Q. (400) 137
- Kanemasa, T., see Asakura, K. (394) 57
- Kang, B.-H., see Lin, H.-C. (407) 83
- Kang, J., Wang, L., Cai, F. and Rampe, D.
High affinity blockade of the HERG cardiac K⁺ channel by the neuroleptic pimozone (392) 137
- Kang, K.-B., see Van der Zyp, A. (397) 129
- Kankaanranta, H., see Kosonen, O. (394) 149
- Kankaanranta, H., see Zhang, X. (406) 325
- Kanmatsuse, K., see Kishioka, H. (392) 129
- Kanmatsuse, K., see Kishioka, H. (404) 395
- Kanno, Y., see Sugita, M. (388) 227
- Kano-Ishihara, T., see Oku, A. (391) 183
- Kantor, L., see Cowell, R.M. (389) 59
- Kappert, K., see Kintscher, U. (390) 75
- Kapus, G., Bódi, I., Pataki, Á., Gueritaud, J.-P., Székely, J.I. and Tarnawa, I.
Differential modulation of the GYKI 53784-induced inhibition of AMPA currents by various AMPA-positive modulators in cerebellar Purkinje cells (397) 43
- Karaalp, A., see Akici, A. (388) 115
- Karaki, H., see Izumi, M. (396) 109
- Karaki, H., see Sato, K. (400) 225
- Karasawa, A., see Aikawa, N. (394) 233
- Karasawa, J.-i., Takahashi, S. and Horikomi, K.
Binding properties of [³H]MS-377, a novel σ receptor ligand, to rat brain membranes (400) 51
- Karasawa, T., see Katoh, M. (399) 91
- Karasinska, J.M., George, S.R., El-Ghundi, M., Fletcher, P.J. and O'Dowd, B.F.
Modification of dopamine D₁ receptor knockout phenotype in mice lacking both dopamine D₁ and D₃ receptors (399) 171
- Karasu, Ç.
Time course of changes in endothelium-dependent and -independent relaxation of chronically diabetic aorta: role of reactive oxygen species (392) 163
- Karimullah, K., see DePetrillo, P.B. (391) 113
- Kärrberg, L., see Lehmann, A. (403) 163
- Kashiwagi, A., see Shinozaki, K. (394) 295
- Kasiewski, C., see Heran, C. (389) 201
- Katada, J., see Muramatsu, M. (402) 181
- Katano, Y., Ishihata, A., Aita, T., Ogaki, T. and Horie, T.
Vasodilator effect of urotensin II, one of the most potent vasoconstricting factors, on rat coronary arteries (402) 209
- Kataoka, Y., see Ikesue, H. (407) 221
- Kato, H., see Higuchi, E. (408) 107
- Kato, M., see Shimokawa, T. (410) 1
- Kato, T., see Yamamoto, T. (397) 25
- Katoh, M., Karasawa, T., Doi, H., Odawara, A., Takagi, M., Ikeo, T. and Narita, H.
Antiplatelet mechanisms of TA-993 and its metabolite MB3 in ADP-induced platelet aggregation (399) 91
- Katoh, M., Ohmachi, Y., Kurosawa, Y., Yoneda, H., Tanaka, N. and Narita, H.
Effects of imidapril and captopril on streptozotocin-induced diabetic nephropathy in mice (398) 381
- Katoh, M., see Shimokawa, T. (410) 1
- Katori, M., see Suzuki, T. (399) 223
- Katsuki, H., see Shimazu, S. (388) 139
- Katsuki, H., see Nishikawa, H. (404) 41
- Katsuki, Y., see Nakamura, M. (386) 33

- Katsumata, N., Ma, X. and Higuchi, H.
Protective effect of diltiazem against ischemia-induced decreases in regional myocardial flow in rat heart (398) 83
- Katsumori, H., see Watanabe, K.-i. (398) 239
- Katsuyama, S., see Mobarakeh, J.I. (391) 81
- Kaushik, V., see Xiao, Y.-F. (399) 107
- Kawachi, R., see Ikesue, H. (407) 221
- Kawaguchi, A., Ohmori, M., Harada, K., Tsuruoka, S., Sugimoto, K.-i. and Fujimura, A.
The effect of a Rho kinase inhibitor Y-27632 on superoxide production, aggregation and adhesion in human polymorphonuclear leukocytes (403) 203
- Kawahara, H., Kawahara, Y. and Westerink, B.H.C.
The role of afferents to the locus coeruleus in the handling stress-induced increase in the release of noradrenaline in the medial prefrontal cortex: a dual-probe microdialysis study in the rat brain (387) 279
- Kawahara, Y., see Kawahara, H. (387) 279
- Kawakami, S.-i., Bungo, T., Ando, R., Ohgushi, A., Shimojo, M., Masuda, Y. and Furuse, M.
Central administration of α -melanocyte stimulating hormone inhibits fasting- and neuropeptide Y-induced feeding in neonatal chicks (398) 361
- Kawamoto, H., see Ozaki, S. (387) R17
- Kawamoto, H., see Ozaki, S. (402) 45
- Kawamura, M., Hatanaka, K., Saito, M., Ogino, M., Ono, T., Ogino, K., Matsuo, S. and Harada, Y.
Are the anti-inflammatory effects of dexamethasone responsible for inhibition of the induction of enzymes involved in prostanoid formation in rat carrageenin-induced pleurisy? (400) 127
- Kawanishi, Y., Tachikawa, H. and Suzuki, T.
Pharmacogenomics and schizophrenia (410) 227
- Kawarada, S., Unno, T., Ohashi, H. and Komori, S.
Neurotensin-induced Cl^- current in guinea-pig dorsal root ganglion cells (404) 69
- Kawarai, M. and Koss, M.C.
Sympathetic vasodilation in the rat anterior choroid mediated by β_1 -adrenoceptors (386) 227
- Kawasaki, H., see Inagaki, N. (400) 73
- Kawasaki, J., Hirano, K., Hirano, M., Nishimura, J., Nakatsuka, A., Fujishima, M. and Kanaide, H.
Dissociation between the Ca^{2+} signal and tube formation induced by vascular endothelial growth factor in bovine aortic endothelial cells (398) 19
- Kawasaki, T., see Okamoto, T. (396) 125
- Kawashima, H., see Fukuda, Y. (390) 203
- Kawashimo, A., see Shimazoe, T. (388) 249
- Kawazu, S., see Utsugi, T. (398) 409
- Kawazura, H., see Shimada, F. (386) 263
- Keane, P.E., see Schaeffer, P. (397) 303
- Keefe, K.A., see Adams, A.C. (404) 303
- Kela, J., see Salmi, P. (388) R1
- Kelly, J.P., see Cryan, J.F. (390) 275
- Kelso, E., McDermott, B., Silke, B. and Spiers, P.
Positive effect of bumetanide on contractile activity of ventricular cardiomyocytes (400) 43
- Kendall, D.A., see Harris, D. (402) 119
- Kennedy, J., see Murray, F. (397) 263
- Kennedy, J.A., see Phillis, B.D. (398) 263
- Kennett, G., Lightowler, S., Trail, B., Bright, F. and Bromidge, S.
Effects of RO 60 0175, a 5-HT_{2C} receptor agonist, in three animal models of anxiety (387) 197
- Kenny, P.J., see File, S.E. (393) 231
- Kepplinger, B., see Baran, H. (401) 31
- Kern, W., see Fehm, H.L. (405) 43
- Kern is, A., see Gouldson, P. (401) 17
- Khan, G.M., Smolders, I., Ebinger, G. and Michotte, Y.
Flumazenil prevents diazepam-elicited anticonvulsant action and concomitant attenuation of glutamate overflow (407) 139
- Khan, M.A., see Naseem, K.M. (387) 329
- Khoury, H.A., see Sabra, R. (397) 139
- Khropov, Y.V., see Severina, I.S. (407) 61
- Kichikulova, T.P., see Manukhin, B.N. (386) 279
- Kietzmann, M., see Ehinger, A.M. (392) 93
- Kihara, T., see Asakura, K. (394) 57
- Kiianmaa, K., Tuomainen, P., Makova, N., Sepp , T., Mikkola, J.A.V., Petteri Piepponen, T., Ahtee, L. and Hyyti , P.
The effects of nicotine on locomotor activity and dopamine overflow in the alcohol-preferring AA and alcohol-avoiding ANA rats (407) 293
- Kikkawa, R., see Shinozaki, K. (394) 295
- Kikuchi, K., see Nakamura, Y. (391) 39
- Kilbinger, H., see D'Agostino, G. (396) 29
- Kim, C.H., Kim, J.H., Moon, S.J., Hsu, C.Y., Seo, J.T. and Ahn, Y.S.
Biphasic effects of dithiocarbamates on the activity of nuclear factor- κ B (392) 133
- Kim, D.-H., Jung, J.-S., Yan, J.-J., Suh, H.-W., Son, B.-K., Kim, Y.-H. and Song, D.-K.
Increased plasma corticosterone, aggressiveness and brain monoamine changes induced by central injection of pertussis toxin (409) 67
- Kim, H., see Moon, S.J. (388) 17
- Kim, J.H., see Kim, C.H. (392) 133
- Kim, K.H., see Moon, S.J. (388) 17
- Kim, K.H., see Meyer, M.D. (393) 171
- Kim, S., see Kintscher, U. (401) 259
- Kim, S., see Azuma, M. (403) 181
- Kim, S.H., see Cui, X. (402) 129
- Kim, S.H., see Lee, B.G. (406) 301
- Kim, S.Z., see Cui, X. (402) 129
- Kim, Y.-H., see Kim, D.-H. (409) 67
- Kimura, K., see Hirouchi, M. (387) 9
- Kimura, M. and Ogihara, M.
Transforming growth factor- β 1 inhibits the growth of primary adult rat hepatocyte cultures by increasing cAMP levels (386) 271
- Kimura, M., Osumi, S. and Ogihara, M.
Stimulation of DNA synthesis and proliferation by prostaglandins in primary cultures of adult rat hepatocytes (404) 259
- Kimura, M., see Mitani, H. (387) 313
- Kimura, T., Kitaichi, K., Hiramatsu, K., Yoshida, M., Ito, Y., Kume, H., Yamaki, K., Suzuki, R. and Takagi, K.
Intradermal application of nociceptin increases vascular permeability in rats: the possible involvement of histamine release from mast cells (407) 327
- Kimura, T., see Hosokawa, A. (397) 55
- Kimura, T., see Aihara, K. (404) 221
- Kimura, T., see Nagayama, T. (406) 69
- Kimura, Y., see Takuma, K. (399) 1
- King, G.R., Xiong, Z., Douglass, S. and Ellinwood Jr., E.H.
Long-term blockade of the expression of cocaine sensitization by ondansetron, a 5-HT₃ receptor antagonist (394) 97
- King, P.J., Williams, G., Doods, H. and Widdowson, P.S.
Effect of a selective neuropeptide Y Y₂ receptor antagonist, BIIE0246 on neuropeptide Y release (396) R1
- Kinkel, H.-T., see Stangl, V. (408) 83
- Kintscher, U., Goetze, S., Wakino, S., Kim, S., Nagpal, S., Chandraratna, R.A.S., Graf, K., Fleck, E., Hsueh, W.A. and Law, R.E.
Peroxisome proliferator-activated receptor and retinoid X receptor ligands inhibit monocyte chemotactic protein-1-directed migration of monocytes (401) 259
- Kintscher, U., Kappert, K., Schmidt, G., Doerr, G., Grill, M., Wollert-Wulf, B., Graefe, M., Fleck, E. and Graf, K.
Effects of abciximab and tirofiban on vitronectin receptors in human endothelial and smooth muscle cells (390) 75
- Kirimoto, T., see Hayashi, Y. (395) 217
- Kirst, H.A., see Harvey, S.C. (387) 1
- Kis, B., see Szupera, Z. (387) 205
- Kisara, K., see Sakurada, S. (395) 107

- Kiseleva, I., see Wagner, K.-D. (388) 263
- Kishi, T., see Takuma, K. (406) 333
- Kishimoto, K., Koyama, S. and Akaike, N.
Presynaptic modulation of synaptic γ -aminobutyric acid transmission by tandospirone in rat basolateral amygdala (407) 257
- Kishimoto, T., see Nonaka, T. (402) 287
- Kishioka, H., Fukuda, N., Nakayama, M., Hu, W.-Y., Satoh, C., Kanmatsuse, K. and Manoharan, M.
Effect of methylene methylimino linkage of antisense oligonucleotide to the platelet-derived growth factor A-chain on growth of vascular smooth muscle cells from spontaneously hypertensive rats (392) 129
- Kishioka, H., Fukuda, N., Nakayama, M., Hu, W.-Y., Satoh, C., Kanmatsuse, K., Bhat, B., Symons, A.M. and Manoharan, M.
Corrigendum to: Effect of methylene methylimino linkage of antisense oligonucleotide to the platelet-derived growth factor A-chain on growth of vascular smooth muscle cells from spontaneously hypertensive rats [*Eur. J. Pharmacol.* 392 (2000) 129–132] (404) 395
- Kishioka, S., Ko, M.C. and Woods, J.H.
Diltiazem enhances the analgesic but not the respiratory depressant effects of morphine in rhesus monkeys (397) 85
- Kishioka, S., Paronis, C.A. and Woods, J.H.
Acute dependence on, but not tolerance to, heroin and morphine as measured by respiratory effects in rhesus monkeys (398) 121
- Kishioka, S., Paronis, C.A., Lewis, J.W. and Woods, J.H.
Buprenorphine and methocloctinnamox: agonist and antagonist effects on respiratory function in rhesus monkeys (391) 289
- Kiso, T., see Ito, H. (409) 195
- Kita, T., see Shimada, K. (388) 187
- Kitahara, M., see Yotsumoto, T. (398) 297
- Kitaichi, K., see Kimura, T. (407) 327
- Kitaichi, Y., see Maki, Y. (406) 411
- Kitami, Y., see Okura, T. (407) 227
- Kitano, M., see Kuribayashi, Y. (387) 349
- Kitano, M., see Norlén, P. (400) 1
- Kitano, M., see Norlén, P. (403) 289
- Kitano, M., see Yamada, K. (404) 201
- Kitazawa, T., Maezono, Y. and Taneike, T.
The mechanisms of α_2 -adrenoceptor agonist-induced contraction in longitudinal muscle of the porcine uterus (390) 185
- Kittner, H., Krügel, U., El-Ashmawy, I.M. and Illes, P.
Suppression of feeding-evoked dopamine release in the rat nucleus accumbens by the blockade of P_2 purinoceptors (406) R13
- Kiuchi, S., see Okuyama, K. (398) 209
- Klabunde, R.E. and Anderson, D.E.
Obligatory role of nitric oxide in platelet-activating factor-induced microvascular leakage (404) 387
- Klapperstück, M., Büttner, C., Nickel, P., Schmalzing, G., Lambrecht, G. and Markwardt, F.
Antagonism by the suramin analogue NF279 on human $P2X_1$ and $P2X_7$ receptors (387) 245
- Klein, S., see Heran, C. (389) 201
- Kleinrok, Z., see Świąder, M. (399) 35
- Kleven, M.S., see Prinssen, E.P.M. (388) 57
- Kleven, M.S., see Prinssen, E.P.M. (395) 143
- Klockgether, T., see Seyfried, J. (400) 155
- Knyihár-Csillik, E., see Sams, A. (408) 183
- Ko, K.H., see Seo, D.O. (396) 53
- Ko, M.C., see Kishioka, S. (397) 85
- Ko, M.C.H., Willmont, K.J., Burritt, A., Hraby, V.J. and Woods, J.H.
Local inhibitory effects of dynorphin A-(1–17) on capsaicin-induced thermal allodynia in rhesus monkeys (402) 69
- Ko, W.-H., Yao, X.-Q., Lau, C.-W., Law, W.-I., Chen, Z.-Y., Kwok, W., Ho, K. and Huang, Y.
Vasorelaxant and antiproliferative effects of berberine (399) 187
- Ko, W.H., see Bovell, D.L. (403) 45
- Kobayashi, H., Adachi-Akahane, S. and Nagao, T.
Involvement of BK_{Ca} channels in the relaxation of detrusor muscle via β -adrenoceptors (404) 231
- Kobayashi, I., see Utsugi, T. (398) 409
- Koch, G.E., see Di Salvo, J. (409) 143
- Koch, T., see Sebens, J.B. (408) 11
- Koda, A., see Aoki, Y. (409) 325
- Kodama, K., see Adachi, H. (396) 43
- Koek, W., see Assié, M.-B. (386) 97
- Koek, W., see Prinssen, E.P.M. (388) 57
- Koek, W., see Prinssen, E.P.M. (395) 143
- Koek, W., see Cosi, C. (401) 9
- Koek, W., see Assié, M.-B. (409) 173
- Koga, K., Kurokawa, M., Ochi, M., Nakamura, J. and Kuwana, Y.
Adenosine A_{2A} receptor antagonists KF17837 and KW-6002 potentiate rotation induced by dopaminergic drugs in hemi-Parkinsonian rats (408) 249
- Kogi, K., see Aihara, K. (404) 221
- Kogo, H., see Tohei, A. (386) 69
- Kogo, H., see Tamura, K. (398) 317
- Köhling, R., see Musshoff, U. (401) 167
- Kohno, K., see Ishihara, T. (407) 197
- Kohno, M., see Tsubouchi, Y. (395) 255
- Koide, M., see Nishizawa, S. (398) 113
- Koike, H., see Hayashi, H. (392) 109
- Koike, K., see Horinouchi, T. (403) 133
- Koivisto, A., see Uusi-Oukari, M. (400) 11
- Koizumi, T., see Yamamoto, H. (409) 179
- Köles, L., Wirkner, K., Fürst, S., Wnendt, S. and Illes, P.
Trichloroethanol inhibits ATP-induced membrane currents in cultured HEK 293-hP2X₃ cells (409) R3
- Koller, M., see Spooren, W.P.J.M. (397) R1
- Koller, M.M., Maeda, N., Scarpace, P.J. and Humphreys-Beher, M.G.
Desipramine changes salivary gland function, oral microbiota, and oral health in rats (408) 91
- Komararat, P., see Piyachaturawat, P. (387) 221
- Komatsu, Y., see Takeda, H. (403) 147
- Komiya, Y., see Yamamoto, Y. (409) 1
- Komori, S., see Kawarada, S. (404) 69
- Komori, S., see Iwata, M. (404) 79
- Kondo, M., see Tsubouchi, Y. (395) 255
- Kong, J.Y., see Rabkin, S.W. (388) 209
- Konishi, Y., see Taka, T. (406) 181
- Konturek, P.Ch., see Brzozowski, T. (398) 147
- Konturek, P.Ch., see Dembiński, A. (398) 159
- Konturek, S.J., see Brzozowski, T. (398) 147
- Konturek, S.J., see Dembiński, A. (398) 159
- Koomans, H.A., see Verhagen, A.M.G. (400) 239
- Kooy, N.W., see Lamb, F.S. (401) 403
- Kopin, I.J., see Lamensdorf, I. (388) 147
- Korf, J., see Sebens, J.B. (408) 11
- Kornet, M.L.M.W., see Van Ree, J.M. (405) 89
- Környei, J.L., see Oszter, A. (395) 103
- Koro, O., see Okabe, T. (398) 309
- Korpi, E.R., see Uusi-Oukari, M. (400) 11
- Korpi, E.R., see Rabe, H. (409) 233
- Korzekwa, K.R., see Shou, M. (394) 199
- Kosasa, T., Kuriya, Y., Matsui, K. and Yamanishi, Y.
Inhibitory effect of orally administered donepezil hydrochloride (E2020), a novel treatment for Alzheimer's disease, on cholinesterase activity in rats (389) 173
- Kosasa, T., Kuriya, Y., Matsui, K. and Yamanishi, Y.
Inhibitory effects of donepezil hydrochloride (E2020) on cholinesterase activity in brain and peripheral tissues of young and aged rats (386) 7
- Koşay, S., see Erol, A. (408) 175
- Kosonen, O., Kankaanranta, H., Uotila, J. and Moilanen, E.
Inhibition by nitric oxide-releasing compounds of E-selectin expression in and neutrophil adhesion to human endothelial cells (394) 149
- Koss, M.C., see Kawai, M. (386) 227
- Kotaki, H., see Yamada, H. (406) 45

- Koto, H., see Nogami, H. (390) 197
- Koto, H., see Matsumoto, K. (403) 157
- Kotowski, J., see Świąder, M. (399) 35
- Kou, Y.R., see Lin, Y.S. (394) 139
- Kovács, G.L.
Atrial natriuretic peptide modulates *N*-methyl-D-aspartate-induced hyperexcitability in ethanol-dependent mice (401) 343
- Kovács, G.L.
The role of atrial natriuretic peptide in alcohol withdrawal: a peripheral indicator and central modulator? (405) 103
- Kovács, K.A., see Oszter, A. (395) 103
- Kovács, K.J., see Larson, A.A. (407) 267
- Kovar, K.A., see Seyfried, J. (400) 155
- Kovelowski, C.J., see Hosohata, Y. (388) 241
- Kowaluk, E.A., see Jarvis, M.F. (388) 29
- 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
- Koyama, S., see Kishimoto, K. (407) 257
- Koyama, T., see Maki, Y. (406) 411
- Koyama, Y., see Takuma, K. (399) 1
- Kozaki, K., see Nagano, K. (389) 25
- Kozawa, O., see Niwa, M. (407) 211
- Kramer, W., see Herling, A.W. (386) 75
- Krams, R., see Soei, L.K. (386) 55
- Krams, R., see De Zeeuw, S. (403) 99
- Kraneveld, A.D., James, D.E., De Vries, A. and Nijkamp, F.P.
Excitatory non-adrenergic–non-cholinergic neuropeptides: key players in asthma (405) 113
- Krasnoperov, R.A., see Severina, I.S. (407) 61
- Krause, D.N., see Opgaard, O.S. (406) 265
- Krause, W., see Siems, W.-E. (397) 327
- Krausz, K.W., see Shou, M. (394) 199
- Krebs, D., see Seebeck, J. (397) 19
- Kreek, M.J., see LaForge, K.S. (410) 249
- Kretschmer, P.J., see Liang, M. (389) 41
- Krivacic-Horber, R.M., see Etchivri, T.S. (388) 107
- Krogsgaard-Larsen, P., see Jensen, A.A. (397) 247
- Krogsgaard-Larsen, P., see Bräuner-Osborne, H. (406) 41
- Krügel, U., see Kittner, H. (406) R13
- Krüsemann, K., see Dhein, S. (398) 273
- Krzanowska, E.K. and Bodnar, R.J.
Analysis of sex and gonadectomy differences in β -endorphin antinociception elicited from the ventrolateral periaqueductal gray in rats (392) 157
- Ku, P., see Sinha, U. (395) 51
- Kubo, C., see Mizuno, O. (389) 13
- Kubo, K., see Yamamoto, H. (409) 179
- 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
- Kubo, T., Ibusuki, T., Saito, E., Kambe, T. and Hagiwara, Y.
Different activation of vascular mitogen-activated protein kinases in spontaneously and DOCA-salt hypertensive rats (400) 231
- Kubota, T., Jibiki, I., Enokido, F., Nakagawa, H. and Watanabe, K.-i.
Effects of MK-801 on clozapine-induced potentiation of excitatory synaptic responses in the perforant path–dentate gyrus pathway in chronically prepared rabbits (395) 37
- Kubota, Y., see Nakahara, T. (402) 143
- Kuddus, R.H., see Gandhi, C.R. (406) 311
- Kudo, Y., see Okuyama, K. (398) 209
- Kuhn, R., see Spooren, W.P.J.M. (397) R1
- Kuhn, R., see Spooren, W.P.J.M. (406) 403
- Kuipers, S.D., see Sebens, J.B. (408) 11
- Kulkarni, S.K., see Raghavendra, V. (395) 15
- Kulkarni, S.K., see Raghavendra, V. (409) 279
- Kulshreshtha, D.K., see Singh, A.K. (395) 229
- Kumagai, Y., see Suzuki, T. (399) 223
- Kumari, R., see Singh, A.K. (395) 229
- Kumcu, E.K., see Göçmen, C. (398) 93
- Kume, H., see Kimura, T. (407) 327
- Kume, T., see Shimazu, S. (388) 139
- Kume, T., see Nishikawa, H. (404) 41
- Kunikata, T., Tatefuji, T., Aga, H., Iwaki, K., Ikeda, M. and Kurimoto, M.
Indirubin inhibits inflammatory reactions in delayed-type hypersensitivity (410) 93
- Kunitomo, M., see Yamada, J. (402) 247
- Kurabayashi, M., see Utsugi, T. (398) 409
- Kuraishi, Y., see Andoh, T. (406) 149
- Kuramasu, A., see Mobarakeh, J.I. (391) 81
- Kurashima, K., see Seri, K. (389) 253
- Kuribayashi, Y., Itoh, N., Kitano, M. and Ohashi, N.
Corrigendum to: Cerebroprotective properties of SM-20220, a potent Na^+/H^+ exchange inhibitor, in transient cerebral ischemia in rats [Eur. J. Pharmacol. 353 (1999) 163–168] (387) 349
- Kurimoto, M., see Ishihara, T. (407) 197
- Kurimoto, M., see Kunikata, T. (410) 93
- Kurimoto, T., see Tanaka, T. (401) 413
- Kuriya, Y., see Kosasa, T. (386) 7
- Kuriya, Y., see Kosasa, T. (389) 173
- Kuriyama, K., Fujiwara, A., Inagaki, K. and Abe, Y.
Anti-inflammatory action of a novel peptide, SEK-1005, isolated from a *Streptomyces* (390) 223
- Kuriyama, K., see Abe, Y. (408) 213
- Kurokawa, M., see Koga, K. (408) 249
- Kuroki, Y., Fukushima, K., Kanda, Y., Mizuno, K. and Watanabe, Y.
Putative membrane-bound estrogen receptors possibly stimulate mitogen-activated protein kinase in the rat hippocampus (400) 205
- Kuroki, Y., see Mizuno, K. (404) 63
- Kurosaki, E., see Shimokawa, T. (410) 1
- Kurosawa, Y., see Katoh, M. (398) 381
- Kuryatov, A., Olale, F.A., Choi, C. and Lindstrom, J.
Acetylcholine receptor extracellular domain determines sensitivity to nicotine-induced inactivation (393) 11
- Kusaka, Y., see Tsubouchi, Y. (395) 255
- Küster, A., see Burgermeister, E. (388) 195
- Kutkat, S.W., see Munzar, P. (408) 169
- Kutsuwa, M., see Mobarakeh, J.I. (391) 81
- Kutsuwa, M., see Sakurada, S. (395) 107
- Kuwabara, K., Yasui, K., Jyoyama, H., Maruyama, T., Fleisch, J.H. and Hori, Y.
Effects of the second-generation leukotriene B_4 receptor antagonist, LY293111Na, on leukocyte infiltration and collagen-induced arthritis in mice (402) 275
- Kuwahara, M., Miyaji, T., Tsubone, H. and Kuwahara, M.
Angiotensin II type 1 receptor-mediated increase in cytosolic Ca^{2+} and proliferation in mesothelial cells (388) 21
- Kuwahara, M., see Kuwahara, M. (388) 21
- Kuwakubo, F., see Nagayama, T. (406) 69
- Kuwana, Y., see Koga, K. (408) 249
- Kuwano, M., see Ushigome, F. (408) 1
- 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
- Kwiecień, S., see Brzozowski, T. (398) 147
- Kwok, W., see Ko, W.-H. (399) 187
- Labarre, M., Butterworth, J., St-Onge, S., Payza, K., Schmidhammer, H., Salvadori, S., Balboni, G., Guerrini, R., Bryant, S.D. and Lazarus, L.H.

- Inverse agonism by Dmt–Tic analogues and HS 378, a naltrindole analogue (406) R1
- Lacour, C., Galindo, G., Canals, F., Segondy, D., Cazaubon, C., Seradeil-Le Gal, C., Roccon, A. and Nisato, D.
Aquaretic and hormonal effects of a vasopressin V₂ receptor antagonist after acute and long-term treatment in rats (394) 131
- LaForge, K.S., Yuferov, V. and Kreek, M.J.
Opioid receptor and peptide gene polymorphisms: potential implications for addictions (410) 249
- Lagente, V., see Belleguic, C. (404) 369
- Lagu, B., see Chang, R.S.L. (409) 301
- Laher, I., see Lui, A.H. (410) 25
- Lahlou, S.
Blunted pressor responsiveness to intravenous quinpirole in conscious, chronic spinal cord-transected rats: peripheral vs. spinal mechanisms (408) 51
- Lähteenmäki, T., see Vaali, K. (399) 75
- Lahuerta, A., see Alcalde, A.I. (403) 9
- Lai, J., see Hosohata, Y. (388) 241
- Laight, D.W., Desai, K.M., Ånggård, E.E. and Carrier, M.J.
Endothelial dysfunction accompanies a pro-oxidant, pro-diabetic challenge in the insulin resistant, obese Zucker rat in vivo (402) 95
- Laihia, J.K., see Uusi-Oukari, M. (400) 11
- Lal, H., Yu, Q., Ivor Williams, K. and Woodward, B.
Hypoxia augments conversion of big-endothelin-1 and endothelin ET_B receptor-mediated actions in rat lungs (402) 101
- Lallemant, C., see Perségol, L. (406) 429
- Lalonde, R., see Reader, T.A. (398) 41
- Lam, F.F.Y. and Yip, A.L.M.
Unique gradual and sustained vasodilator response to substance P in the rabbit knee joint (400) 327
- Lamb, F.S., Kooy, N.W. and Lewis, S.J.
Role of Cl[−] channels in α -adrenoceptor-mediated vasoconstriction in the anesthetized rat (401) 403
- Lamb, R.J., Järbe, T.U.C., Makriyannis, A., Lin, S. and Goutopoulos, A.
Effects of Δ 9-tetrahydrocannabinol, (*R*)-methanandamide, SR 141716, and *d*-amphetamine before and during daily Δ 9-tetrahydrocannabinol dosing (398) 251
- Lambert, G., see Blanc, J. (394) 311
- Lambrecht, G., Rettinger, J., Bäumert, H.G., Czeche, S., Damer, S., Ganso, M., Hildebrandt, C., Niebel, B., Spatz-Kümbel, G., Schmalzing, G. and Mutschler, E.
The novel pyridoxal-5'-phosphate derivative PPNDs potently antagonizes activation of P2X₁ receptors (387) R19
- Lambrecht, G., see Klapperstück, M. (387) 245
- Lameh, J., Wang, P., Elgart, D., Meredith, D., Shafer, S.L. and Loew, G.H.
Unraveling the identity of benzodiazepine binding sites in rat hippocampus and olfactory bulb (400) 167
- Lamensdorf, I., He, L.-P., Nechushtan, A., Harvey-White, J., Eisenhofer, G., Milan, R., Rojas, E. and Kopin, I.J.
Effect of glipizide on dopamine synthesis, release and metabolism in PC12 cells (388) 147
- Lamperti, G., Champeroux, P., Martel, E., Colibretti, M.L., Santoro, L. and Imbimbo, B.P.
Hemodynamic effects of MF 10058, a new cardioselective muscarinic M₂ receptor antagonist, in conscious dogs (406) 93
- Landon, E.J., see Tamura, M. (386) 289
- Langer, I., Atassi, G., Robberecht, P. and Résibois, A.
Eriochrome Black T inhibits endothelial cell growth through S-phase blockade (399) 85
- Lansiaux, A., see Dassonneville, L. (409) 9
- Laorden, M.L., see Fuertes, G. (388) 49
- Laorden, M.L., see Milanés, M.V. (397) 311
- Laplace, M.C., see Schaeffer, P. (397) 303
- Larson, A.A., Kovács, K.J. and Spartz, A.K.
Intrathecal Zn²⁺ attenuates morphine antinociception and the development of acute tolerance (407) 267
- Lassila, M., Finckenberg, P., Pere, A.-K., Vapaatalo, H. and Nurminen, M.-L.
Enalapril and valsartan improve cyclosporine A-induced vascular dysfunction in spontaneously hypertensive rats (398) 99
- László, F., see Evans, S.M. (388) 281
- László, F., see Morschl, É. (392) R5
- László, F., see Pávó, I. (402) 193
- László, F., see Pávó, I. (410) 101
- László, F.A., see Pávó, I. (410) 101
- Latifpour, J., see Saito, M. (387) 253
- Lau, C.-W., see Huang, Y. (392) 51
- Lau, C.-W., see Ko, W.-H. (399) 187
- Lau, C.E., see Sun, L. (398) 225
- Lau, W.A.K., see Salamoussa, A. (403) 139
- Lau, Y.-S., see Mao, L. (404) 289
- Law, R.E., see Kintscher, U. (401) 259
- Law, W.-I., see Ko, W.-H. (399) 187
- Lay, L., Angus, J.A. and Wright, C.E.
Pharmacological characterisation of cannabinoid CB₁ receptors in the rat and mouse (391) 151
- Layer, R.T., see Adams, A.C. (404) 303
- Lázár, Z., see Barthó, L. (392) 183
- Lazarus, L.H., see Labarre, M. (406) R1
- Lazzeri, M., see Meini, S. (388) 177
- Leadley Jr., R., see Heran, C. (389) 201
- Leal-Cardoso, J.H., see Teixeira, M.C.L. (394) 117
- Le Bars, D., see Gozariu, M. (394) 75
- LeBlanc, M.H., Feng, Y. and Fratkan, J.D.
N-tosyl-L-phenylalanyl-chloromethylketone reduces hypoxic–ischemic brain injury in rat pups (390) 249
- Lebrun, C., Pillière, E. and Lestage, P.
Effects of S 18986-1, a novel cognitive enhancer, on memory performances in an object recognition task in rats (401) 205
- Lecci, A., Giuliani, S., Tramontana, M., Meini, S., Santicioli, P. and Maggi, C.A.
Tachykinin-mediated effect of nociceptin in the rat urinary bladder in vivo (389) 99
- Lecci, A., see Meini, S. (388) 177
- Lecci, A., see Meini, S. (409) 185
- Lecerf, J., see Perségol, L. (406) 429
- Lecklin, A., Hermonen, P., Tarhanen, J. and Männistö, P.T.
An acute i.c.v. infusion of leptin has no effect on hypothalamic histamine and *tele*-methylhistamine contents in Wistar rats (395) 113
- Ledent, C., see El Yacoubi, M. (401) 63
- Lee, A.-R., see Chou, T.-C. (387) 125
- Lee, B.G., Kim, S.H., Zee, O.P., Lee, K.R., Lee, H.Y., Han, J.W. and Lee, H.W.
Suppression of inducible nitric oxide synthase expression in RAW 264.7 macrophages by two β -carboline alkaloids extracted from *Melia azedarach* (406) 301
- Lee, B.H., see Zuccarello, M. (401) 213
- Lee, B.H., see Zuccarello, M. (407) 191
- Lee, C.-S., see Song, J.-H. (401) 297
- Lee, E., see Takuma, K. (399) 1
- Lee, E., see Takuma, K. (406) 333
- Lee, H.-Z. and Wu, C.-H.
Serotonin-induced protein kinase C activation in cultured rat heart endothelial cells (403) 195
- Lee, H.W., see Lee, B.G. (406) 301
- Lee, H.Y., see Lee, B.G. (406) 301
- Lee, K.-C., see Chou, K.-J. (408) 99
- Lee, K.R., see Lee, B.G. (406) 301
- Lee, M., see Perry, E. (393) 215
- Lee, M., see Leonard, S. (393) 237
- Lee, M.G., see Moon, S.J. (388) 17
- Lee, R.M.K.W., see Walia, M. (400) 249
- Lee, S.-C., see Wu, H.-Q. (390) 267
- Lee, S.-I., see Moon, S.J. (388) 17

- Lee, S.-M., see Jeong, C. (403) 243
- Lee, S.J., see Cui, X. (402) 129
- Lee, Y.-M., Yen, M.-H., Peng, Y.-Y., Sheu, J.-R., Chen, Y.-C., Chang, M.-J. and Cheng, C.-Y.
The antihypertensive and cardioprotective effects of (–)-MJ-451, an ATP-sensitive K⁺ channel opener (397) 151
- Leeds, P.R., see Wei, H. (392) 117
- Lees, D.M., Pallikaros, Z. and Corder, R.
The p55 tumor necrosis factor receptor (CD120a) induces endothelin-1 synthesis in endothelial and epithelial cells (390) 89
- Lefebvre, R.A., see Dick, J.M.C. (397) 389
- Le Fur, G., see Gouldson, P. (389) 115
- Le Fur, G., see Gouldson, P. (400) 185
- Le Fur, G., see Gouldson, P. (401) 17
- Le Fur, G., see Gouldson, P. (407) 333
- Legof, L., see Halimi, G. (398) 217
- Legoux, P., see Gouldson, P. (389) 115
- Legoux, P., see Gouldson, P. (400) 185
- Legoux, P., see Gouldson, P. (401) 17
- Legoux, P., see Gouldson, P. (407) 333
- Le Grand, B., Panissié, A., Perez, M., Pauwels, P.J. and John, G.W.
Zolmitriptan stimulates a Ca²⁺-dependent K⁺ current in C6 glioma cells stably expressing recombinant human 5-HT_{1B} receptors (397) 297
- Lehmann, A., Hansson-Brändén, L. and Kärrberg, L.
Effects of repeated administration of baclofen on transient lower esophageal sphincter relaxation in the dog (403) 163
- Lei, S., see Conti-Fine, B.M. (393) 279
- Leite, R., see Soares, A.C. (400) 67
- Lelas, S., see Rowlett, J.K. (406) R9
- Lelièvre, V., Caigneaux, E., Muller, J.-M. and Falcón, J.
Extracellular adenosine deprivation induces epithelial differentiation of HT29 cells: evidence for a concomitant adenosine A₁/A₂ receptor balance regulation (391) 21
- Le Marec, N., see Reader, T.A. (398) 41
- Lemay, J., Hou, Y., Tremblay, J. and DeBlois, D.
Angiotensin I-converting enzyme activity and vascular sensitivity to angiotensin I in rat injured carotid artery (394) 301
- Lemmer, B., see Jacke, K. (403) 27
- Lemos, V.S., Freitas, M.R., Muller, B., Lino, Y.D., Queiroga, C.E.G. and Côrtes, S.F.
Dioclein, a new nitric oxide- and endothelium-dependent vasodilator flavonoid (386) 41
- Lénárd Jr., L., see Barthó, L. (392) 183
- Leng, Y., Gu, Z.-p. and Cao, L.
Apoptosis induced by droloxifene and *c-myc*, *bax* and *bcl-2* mRNA expression in cultured luteal cells of rats (409) 123
- Lennon, I.C., see Gerasimov, M.R. (395) 129
- Leonard, B.E., see Cryan, J.F. (390) 275
- Leonard, S., Breese, C., Adams, C., Benhammou, K., Gault, J., Stevens, K., Lee, M., Adler, L., Olincy, A., Ross, R. and Freedman, R.
Smoking and schizophrenia: abnormal nicotinic receptor expression (393) 237
- Leone, M., see Momi, S. (397) 177
- León Fernández, O.S., see Candelario-Jalil, E. (390) 295
- Lepier, A., see Adelsberger, H. (394) 163
- Lepier, A., see Adelsberger, H. (406) 25
- Lepore, V., see Cuzzocrea, S. (406) 127
- Leprán, I., see Baczkó, I. (404) 181
- Lersch, C., see Adelsberger, H. (406) 25
- Lesieur, D., see Conway, S. (390) 15
- Lestage, P., see Lockhart, B. (401) 145
- Lestage, P., see Lebrun, C. (401) 205
- Lettieri, G., see Cortizo, A.M. (400) 279
- Leufkens, H.G.M., see Maitland-van der Zee, A.H. (410) 121
- Leurs, R., see Bakker, R.A. (387) R5
- Levant, B., see Gilliland, S.L. (392) 125
- Lévi, S., see Chesnoy-Marchais, D. (402) 205
- Levin, E.D. and Rezvani, A.H.
Development of nicotinic drug therapy for cognitive disorders (393) 141
- Levine, S.
Influence of psychological variables on the activity of the hypothalamic–pituitary–adrenal axis (405) 149
- Lewis, J.W., see Kishioka, S. (391) 289
- Lewis, S.J., see Lamb, F.S. (401) 403
- Lewis, S.J., see Travis, M.D. (407) 309
- Lewis, S.J., see Hoque, A. (408) 195
- Lewis, S.J., see Travis, M.D. (408) 289
- Lewis, V.A., see Campbell, C.A. (401) 419
- Leyton, J., see Moody, T.W. (409) 133
- Li, A.-L., see Zong, Z.-p. (394) 181
- Li, C.-Y., see Chou, T.-C. (387) 125
- Li, G. and Cheung, D.W.
Modulation of Ca²⁺-dependent K⁺ currents in mesenteric arterial smooth muscle cells by adenosine (394) 35
- Li, H. and Henry, J.L.
Adenosine action on interneurons and synaptic transmission onto interneurons in rat hippocampus in vitro (407) 237
- Li, H., see Xiong, Q. (400) 137
- Li, J., see Washington, B. (407) 117
- Li, J.H., Spence, K.T., Dargis, P.G. and Christian, E.P.
Properties of Ca²⁺ release-activated Ca²⁺ channel block by 5-nitro-2-(3-phenylpropylamino)-benzoic acid in Jurkat cells (394) 171
- Li, L., see Vaali, K. (399) 75
- Li, P., Matsunaga, K., Yamakuni, T. and Ohizumi, Y.
Potentiation of nerve growth factor-action by picosides I and II, natural iridoids, in PC12D cells (406) 203
- Li, W., see Zheng, T. (391) 127
- Li, X., see Harvey, S.C. (387) 1
- Li, X., see Maki, Y. (406) 411
- Li, Y., Matsuda, H., Wen, S., Yamahara, J. and Yoshikawa, M.
Enhancement by escins Ib and IIb of Mg²⁺ absorption from digestive tract in mice: role of nitric oxide (387) 337
- Li, Y., Matsuda, H., Yamahara, J. and Yoshikawa, M.
Acceleration of gastrointestinal transit by momordin Ic in mice: possible involvement of 5-hydroxytryptamine, 5-HT₂ receptors and prostaglandins (392) 71
- Li, Y., Wang, W.-P., Wang, H.-Y. and Cho, C.-H.
Intragastric administration of heparin enhances gastric ulcer healing through a nitric oxide-dependent mechanism in rats (399) 205
- Li, Y.-J., see Peng, J. (407) 303
- Liang, M., Rosser, M., Ng, H.P., May, K., Bauman, J.G., Islam, I., Ghannam, A., Kretschmer, P.J., Pu, H., Dunning, L., Snider, R.M., Morrissey, M.M., Hesselgesser, J., Perez, H.D. and Horuk, R.
Species selectivity of a small molecule antagonist for the CCR1 chemokine receptor (389) 41
- Liao, J.-F., see Shi, C.-C. (390) 319
- Liao, Y., see Cremers, T.I.F.H. (397) 63
- Lichtermann, D., Franke, P., Maier, W. and Rao, M.L.
Pharmacogenomics and addiction to opiates (410) 269
- Lichtman, A.H., Peart, J., Poklis, J.L., Bridgen, D.T., Razdan, R.K., Wilson, D.M., Poklis, A., Meng, Y., Byron, P.R. and Martin, B.R.
Pharmacological evaluation of aerosolized cannabinoids in mice (399) 141
- Lichtman, A.H.
SR 141716A enhances spatial memory as assessed in a radial-arm maze task in rats (404) 175
- Liégeois, J.-F., Seutin, V., Scuvée-Moreau, J., Dresse, A., Bruhwylter, J., Géczy, J., Delarge, J. and Damas, J.
Effects of JL 3, a putative antidepressant, on rat noradrenergic and serotonergic systems (386) 211

- Lightowler, S., see Kennett, G. (387) 197
- Lim, S.L., Sim, M.K. and Loke, W.K.
Acetylcholinesterase-independent action of diisopropyl-fluorophosphate in the rat aorta (404) 353
- Lin, H.-C., Kang, B.-H., Wan, F.-J., Huang, S.-T. and Tseng, C.-J.
Reciprocal regulation of nitric oxide and glutamate in the nucleus tractus solitarius of rats (407) 83
- Lin, J.-H. and Rydqvist, B.
Inhibition of mechanotransducer currents in crayfish sensory neuron by CGS 9343B, a calmodulin antagonist (397) 11
- Lin, J.-K., see Chan, C.-F. (402) 61
- Lin, P.H., see Sinha, U. (395) 51
- Lin, Q., see Lu, X.-C.M. (408) 233
- Lin, S., see Lamb, R.J. (398) 251
- Lin-Shiau, S.-Y., see Chan, C.-F. (402) 61
- Lin, Y., see Tortella, F.C. (402) 31
- Lin, Y.S. and Kou, Y.R.
Acute neurogenic airway plasma exudation and edema induced by inhaled wood smoke in guinea pigs: role of tachykinins and hydroxyl radical (394) 139
- Lin, Z.Y., see Mobarakeh, J.I. (391) 81
- Linardi, A., Costa, S.K.P., Da Silva, G.R. and Antunes, E.
Involvement of kinins, mast cells and sensory neurons in the plasma exudation and paw oedema induced by staphylococcal enterotoxin B in the mouse (399) 235
- Lindgren, S., see Grip, O. (410) 83
- Lindström, E., Norlén, P. and Håkanson, R.
Histamine depletion does not affect pancreastatin secretion from isolated rat stomach ECL cells (387) 19
- Lindström, E., see Norlén, P. (400) 1
- Lindström, E., see Norlén, P. (403) 289
- Lindström, J., see Kuryatov, A. (393) 11
- Lindström, K., see Halldner, L. (406) 345
- Lino, Y.D., see Lemos, V.S. (386) 41
- Linthorst, A.C.E., see Reul, J.M.H.M. (405) 235
- Lippi, A., see Vieira, C. (407) 109
- Lippi, A., see Palma, C. (409) 93
- Lissandrello, C.O., see Drago, F. (405) 131
- Liu, J., see Liu, W. (398) 333
- Liu, M., see Blanton, M.P. (389) 155
- Liu, S., Xia, Y., Hu, H.-Z., Ren, J., Gao, C. and Wood, J.D.
Histamine H₃ receptor-mediated suppression of inhibitory synaptic transmission in the submucous plexus of guinea-pig small intestine (397) 49
- Liu, W., Wu, C.F., Liu, J., Huang, M. and Xiao, K.
Differential effects of acute administration of haloperidol and clozapine on ethanol-induced ascorbic acid release in rat striatum (398) 333
- Liu, W., see Lu, X.-C.M. (408) 233
- Liu, X.J., White, T.D. and Sawynok, J.
Potentiation of formalin-evoked adenosine release by an adenosine kinase inhibitor and an adenosine deaminase inhibitor in the rat hind paw: a microdialysis study (408) 143
- Liu, X.J., see Sawynok, J. (386) 253
- Liu, X.J., see Sawynok, J. (395) 47
- Liu, Y., see Di Salvo, J. (409) 143
- Livett, B., see Broxton, N. (390) 229
- Lladó, S., see Jiménez, A. (398) 31
- Llenas, J., see Gras, J. (410) 43
- Llenas, J., see Gras, J. (410) 53
- Llargo, J.L., see Peiró, C. (386) 317
- Lloréns, S., see Miranda, F.J. (401) 397
- Lobo, L.L., see D'Almeida, V. (390) 299
- Locatelli, V., see Melis, M.R. (404) 137
- Loche, A., see Vergoni, A.V. (397) 75
- Lockhart, B., Iop, F., Closier, M. and Lestage, P.
(S)-2,3-dihydro-[3,4]cyclopentano-1,2,4-benzothiadiazine-1,1-dioxide: (S18986-1) a positive modulator of AMPA receptors enhances (S)-AMPA-mediated [³H]noradrenaline release from rat hippocampal and frontal cortex slices (401) 145
- Loew, G.H., see Lameh, J. (400) 167
- Loew, G.H., see Harris, D.L. (401) 271
- Logan, J.K., see Hosohata, K. (392) R9
- Loke, W.K., see Lim, S.L. (404) 353
- Lomniczi, A., see Mendizabal, V.E. (409) 85
- Longland, C.L., Dyer, J.L. and Michelangeli, F.
The mycotoxin paxilline inhibits the cerebellar inositol 1,4,5-trisphosphate receptor (408) 219
- Longmore, J., see Olivar, T. (395) 61
- Lopez, B.L., see Gao, F. (406) 109
- López, C., Sánchez, M., Hidalgo, A. and García de Boto, M.J.
Mechanisms involved in UTP-induced contraction in isolated rat aorta (391) 299
- López, M.G., see Cano-Abad, M.F. (402) 19
- Löscher, W. and Richter, A.
Piracetam and levetiracetam, two pyrrolidone derivatives, exert antidytonic activity in a hamster model of paroxysmal dystonia (391) 251
- Löscher, W., see Richter, A. (397) 343
- Loubet-Lescoulié, P., see Giuffrida, A. (408) 161
- Lovinger, D.M., see Popp, R.L. (394) 221
- Lowe, D., see Schreiber, R. (388) R3
- Lozza, G., see Halldner, L. (406) 345
- Lu, T., see Shou, M. (394) 199
- Lu, X.-C.M., Tang, Z., Liu, W., Lin, Q. and Slusher, B.S.
N-acetylaspartylglutamate protects against transient focal cerebral ischemia in rats (408) 233
- Lu, Y., see Whiteaker, P. (393) 123
- Lucaites, V.L., see Pullar, I.A. (407) 39
- Lücke, A., see Musshoff, U. (401) 167
- Lucki, I., see Cryan, J.F. (409) 295
- Lüddens, H., see Rabe, H. (409) 233
- Ludwig, J., see Salmi, P. (388) R1
- Lui, A.H., McManus, B.M. and Laher, I.
Endothelial and myogenic regulation of coronary artery tone in the mouse (410) 25
- Luiten, P.G.M., see Horvath, K.M. (405) 33
- Lukas, R.J., see Blanton, M.P. (389) 155
- Lumbers, E.R., see Hegarty, B.D. (406) 439
- Lummis, S.C.R., see Hubbard, P.C. (394) 189
- Lundström, J., see Fornstedt-Wallin, B. (386) 15
- Luo, S., see McIntosh, J.M. (393) 205
- Lupi, R., see De Tata, V. (398) 169
- Luthman, J., see Fornstedt-Wallin, B. (386) 15
- Lynch III, J.J., see Jarvis, M.F. (388) 29
- Lysko, P., see Gao, F. (406) 109
- Ma, X., see Katsumata, N. (398) 83
- Ma, X.L., see Gao, F. (406) 109
- MaassenVanDenBrink, A., see Van den Broek, R.W.M. (407) 165
- Macalello, M.A., see Di Micco, B. (391) 1
- MacDonald, A., see Brawley, L. (398) 285
- MacDonald, A., see Shaw, A.M. (408) 69
- MacDonald, E., see Haapalinna, A. (387) 141
- Machu, T.K., see Sun, H. (391) 243
- MacIntyre, E., see Forrest, M.J. (407) 175
- Mackay, K.B., see Campbell, C.A. (401) 419
- Macphee, C.H., see Chapman, G.A. (392) 189
- Maeda, H., see Nakatani, Y. (392) 175
- Maeda, N., see Koller, M.M. (408) 91
- Maelicke, A. and Albuquerque, E.X.
Allosteric modulation of nicotinic acetylcholine receptors as a treatment strategy for Alzheimer's disease (393) 165
- Maelicke, A., see Alkondon, M. (393) 59
- Maes, R.A.A., see Bouwknecht, J.A. (400) 59

- Maes, R.A.A., see Bouwknecht, J.A. (403) 95
- Maeyama, K., see Nakamura, S. (394) 9
- Maeyama, K., see Ikawati, Z. (420) 297
- Maezono, Y., see Kitazawa, T. (390) 185
- Maggi, C.A., see Meini, S. (388) 177
- Maggi, C.A., see Lecci, A. (389) 99
- Maggi, C.A., see Barthó, L. (392) 183
- Maggi, C.A., see Patacchini, R. (398) 389
- Maggi, C.A., see Vieira, C. (407) 109
- Maggi, C.A., see Palma, C. (409) 93
- Maggi, C.A., see Meini, S. (409) 185
- Maggio, R., see Scarselli, M. (397) 291
- Magnani, M., see Garrone, B. (400) 35
- Maheshwari, R.K., see Singh, A.K. (395) 229
- Mahieu, C., see Dassonneville, L. (409) 9
- Maier, P., see Milosevic, N. (401) 317
- Maier, W., see Lichtermann, D. (410) 269
- Mair, D., see Patmore, L. (406) 449
- Maisonnette, I.M., see Glick, S.D. (397) 93
- Maisonnette, I.M., see Szumlinski, K.K. (398) 259
- Maitland-van der Zee, A.H., De Boer, A. and Leufkens, H.G.M.
The interface between pharmacoepidemiology and pharmacogenetics (410) 121
- Majewski, H., see Van der Zyp, A. (397) 129
- Majewski, H., see Rechtman, M.P. (402) 255
- Majima, M., see Suzuki, T. (399) 223
- Majima, M., see Muramatsu, M. (402) 181
- Makatani, M., Fujitani, Y., Takimoto, M., Oda, K., Sasaki, Y., Hori, S., Inui, T., Sakaki, J., Okada, T., Hoshiko, K. and Yamamura, T.
Effect of a novel bifunctional endothelin receptor antagonist, IRL 3630A, on guinea pig respiratory mechanics (406) 139
- Maki, Y., Inoue, T., Izumi, T., Muraki, I., Ito, K., Kitaichi, Y., Li, X. and Koyama, T.
Monoamine oxidase inhibitors reduce conditioned fear stress-induced freezing behavior in rats (406) 411
- Makova, N., see Kiianmaa, K. (407) 293
- Makriyannis, A., see Lamb, R.J. (398) 251
- Malagie, I., Deslandes, A. and Gardier, A.M.
Effects of acute and chronic tianeptine administration on serotonin outflow in rats: comparison with paroxetine by using in vivo microdialysis (403) 55
- Maldonado, R., see Hutcheson, D.M. (401) 197
- Malheiros, Â., see André, E. (386) 47
- Malinowski, J., see Sinha, U. (395) 51
- 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
- Malmjö, M., Edvinsson, L. and Erlinge, D.
P2X receptors counteract the vasodilatory effects of endothelium derived hyperpolarising factor (390) 173
- Maloteaux, J.-M., see Page, G. (403) 75
- Malva, J.O., see Ambrósio, A.F. (406) 191
- Mandyam, C.D., Altememi, G.F. and Standifer, K.M.
 β -Funtrexamine inactivates ORL1 receptors in BE(2)-C human neuroblastoma cells (402) 205
- Máñez, S., see Giner, R.-M. (389) 243
- Máñez, S., see Huguet, A.-I. (410) 69
- Mani, H., see Singh, A.K. (395) 229
- Männistö, P.T., see Lecklin, A. (395) 113
- Manoharan, M., see Kishioka, H. (392) 129
- Manoharan, M., see Kishioka, H. (404) 395
- Manteghetti, M., see Broca, C. (390) 339
- Manukhin, B.N., Nesterova, L.A., Smurova, E.A. and Kichikulo, T.P.
An approach to analysis of radiolabeled ligand interactions with specific receptors (386) 279
- Manzini, S., see Vieira, C. (407) 109
- Mao, L., Lau, Y.-S. and Wang, J.Q.
Activation of group III metabotropic glutamate receptors inhibits basal and amphetamine-stimulated dopamine release in rat dorsal striatum: an in vivo microdialysis study (404) 289
- Marazova, K., see Fusi, F. (394) 109
- 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
- Marciano, M.C., see Calapai, G. (401) 349
- Marco, J., see Rodríguez-Gallardo, J. (402) 199
- Maria Salpietro, F., see Buemi, M. (392) 31
- Marín, M.T., see Fuertes, G. (388) 49
- 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
- Marino, A., see Clementi, G. (400) 321
- Marko, O., see Forrest, M.J. (407) 175
- Marks, M.J., see Whiteaker, P. (393) 123
- Markus, R.P., see Mortani Barbosa Jr., E.J. (401) 59
- Markwardt, F., see Klapperstück, M. (387) 245
- Marlowe, C.K., see Sinha, U. (395) 51
- Marotti, T., see Gabrilovac, J. (392) 101
- Marrocu, P., see Acquas, E. (401) 179
- Marrone, J.R., see De Witt, B.J. (406) 233
- Marsal, J., see Ros, E. (390) 7
- Marshall, I., see Hussain, M.B. (395) 69
- Martel, E., see Lamperti, G. (406) 93
- Mårtensson, H., see Åhrén, B. (404) 239
- Martin, B.R., see Beardsley, P.M. (387) 47
- Martin, B.R., see Wiley, J.L. (397) 319
- Martin, B.R., see Lichtman, A.H. (399) 141
- Martin, B.R., see Di Marzo, V. (406) 363
- Martín, F.J., see Bjorvatn, B. (404) 121
- Martin, H., see Moulton, P. (401) 115
- Martin, J.T.
Sexual dimorphism in immune function: the role of prenatal exposure to androgens and estrogens (405) 251
- Martín, M.L., see Fernández, M.M. (401) 221
- Martin, P.E.M., see Harris, D. (402) 119
- Martin, R.J., see Robertson, A.P. (394) 1
- Martin-Ruiz, C., see Perry, E. (393) 215
- Martin, S., see Hedou, G. (390) 127
- Martínez, G., see Candelario-Jalil, E. (390) 295
- Martínez, J., see Oiry, C. (403) 17
- Martínez, M.A., see Fernández, N. (387) 93
- Maru, C., see Mori, K. (394) 51
- Marubio, L.M. and Changeux, J.-P.
Nicotinic acetylcholine receptor knockout mice as animal models for studying receptor function (393) 113
- Marui, S., see Sako, F. (395) 165
- Marui, S., see Sato, F. (404) 397
- Maruyama, T., see Kuwabara, K. (402) 275
- Marvaldi, J., see Vallée, S. (404) 49
- Marzabadi, M.R., see Chang, R.S.L. (409) 301
- Mashimo, T., see Sugimoto, M. (401) 329
- Masiello, P., see De Tata, V. (398) 169
- Massi, M., see Polidori, C. (392) 41
- Massi, M., see Ciccocioppo, R. (404) 153
- Massi, P., Fuzio, D., Viganò, D., Sacerdote, P. and Parolaro, D.
Relative involvement of cannabinoid CB₁ and CB₂ receptors in the Δ^9 -tetrahydrocannabinol-induced inhibition of natural killer activity (387) 343
- Masuda, T., see Nakagawa, T. (390) 257
- Masuda, Y., see Okamoto, T. (396) 125

- Masuda, Y., see Kawakami, S.-i. (398) 361
- Matasi, J., see Corboz, M.R. (402) 171
- Mathison, R., see Tan, D. (409) 203
- Matsuda, H., see Li, Y. (387) 337
- Matsuda, H., see Li, Y. (392) 71
- Matsuda, K., Sekiguchi, F., Yamamoto, K., Shimamura, K. and Sunano, S.
Unaltered endothelium-dependent modulation of contraction in the pulmonary artery of hypertensive rats (392) 61
- Matsuda, T., see Takuma, K. (399) 1
- Matsuda, T., see Takuma, K. (406) 333
- Matsui, H., see Nakamura, S. (394) 9
- Matsui, K., see Kosasa, T. (386) 7
- Matsui, K., see Kosasa, T. (389) 173
- Matsui, K., see Yamada, K. (404) 201
- Matsui, M., see Fukuda, Y. (390) 203
- Matsuki, N., see Sato, K. (399) 123
- Matsumiya, T., see Tsuji, M. (394) 91
- Matsumiya, T., see Miyamoto, J. (409) 81
- Matsumoto, K., Aizawa, H., Inoue, H., Koto, H., Fukuyama, S. and Hara, N.
Effect of dimethylthiourea, a hydroxyl radical scavenger, on cigarette smoke-induced bronchoconstriction in guinea pigs (403) 157
- Matsumoto, K., see Nogami, H. (390) 197
- Matsumoto, K., see Abdel-Fattah, A.-F.M. (400) 89
- Matsumoto, K., see Nakano, H. (403) 267
- Matsumoto, M., see Oku, A. (391) 183
- Matsumoto, R.R. and Pouw, B.
Correlation between neuroleptic binding to σ_1 and σ_2 receptors and acute dystonic reactions (401) 155
- Matsumoto, R.R., see Pouw, B. (386) 181
- Matsumoto, T., see Nagayama, T. (406) 69
- Matsumura, Y., see Nagayama, T. (406) 69
- Matsunaga, K., see Li, P. (406) 203
- Matsuno, H., see Niwa, M. (407) 211
- Matsuo, H., see Mitsunaga, Y. (395) 193
- Matsuo, H., see Ushigome, F. (408) 1
- Matsuo, S., see Kawamura, M. (400) 127
- Matsuo, Y., see Asakura, K. (394) 57
- Matsuoka, H., see Hosoya, K. (390) 157
- Matsuoka, M., Wispriyono, B., Iryo, Y., Igisu, H. and Sugiura, T.
Inhibition of HgCl₂-induced mitogen-activated protein kinase activation by LL-Z1640-2 in CCRF-CEM cells (409) 155
- Matsuoka, T., see Shimada, F. (386) 263
- Matsushita, Y., Henmi, S., Muraki, K., Imaizumi, Y. and Watanabe, M.
Cromakalim-induced membrane current in guinea-pig tracheal smooth muscle cells (389) 51
- Matsuura, N., see Hayashi, Y. (395) 217
- Matsuyama, H., see Thapaliya, S. (408) 313
- Matsuzaki, K., see Okamoto, T. (396) 125
- Matsuzaki, T., see Yamazaki, R. (404) 375
- Matter, J.-M., see Erkman, L. (393) 97
- Matter-Sadzinski, L., see Erkman, L. (393) 97
- Matthews, E.K., see Mesenhöller, M. (406) 171
- Mátyus, P., see Baczkó, I. (404) 181
- Maul, B., see Siems, W.-E. (397) 327
- Maurice, T., Phan, V.-L., Sandillon, F. and Urani, A.
Differential effect of dehydroepiandrosterone and its steroid precursor pregnenolone against the behavioural deficits in CO-exposed mice (390) 145
- Mauro, S., see Palma, C. (409) 93
- Maus, A.D.J., see Conti-Fine, B.M. (393) 279
- May, K., see Liang, M. (389) 41
- Mazmanian, G., see Bäck, M. (401) 381
- Mazzei, F.A., see Miller, M.R. (403) 111
- Mazzei, F.A., see Miller, M.R. (408) 335
- Mazzon, E., see Cuzzocrea, S. (390) 209
- Mazzon, E., see Cuzzocrea, S. (406) 127
- Mazzoni, L., see Tigani, B. (406) 469
- McCabe, T., see Bush, L. (387) 55
- McCarthy, E.A., see Blanton, M.P. (389) 155
- McClenaghan, N.H., see Ball, A.J. (408) 327
- McCormick, D.J., see Tyler-McMahon, B.M. (390) 107
- McCort, G., see Galzin, A.-M. (404) 361
- McCoy, K.L., see Buckley, N.E. (396) 141
- McDermott, B., see Kelso, E. (400) 43
- McDermott, B.J., see Bell, D. (390) 237
- McDonald, M.C., see Cuzzocrea, S. (390) 209
- McDonald, M.C., see Cuzzocrea, S. (406) 127
- McDonald, T.F., see Zhabyeyev, P. (401) 137
- McDonough, J., see Deneris, E.S. (393) 69
- McFadyen, I.J., see Houshyar, H. (395) 121
- McGann, K., see Wenk, G.L. (402) 77
- McGregor, I.S., see Morley, K.C. (408) 41
- McHarg, A., see Gupta, P. (398) 73
- McIntosh, J.M., Gardner, S., Luo, S., Garrett, J.E. and Yoshikami, D.
Conus peptides: novel probes for nicotinic acetylcholine receptor structure and function (393) 205
- McIntosh, M., see Vailati, S. (393) 23
- McIntyre, P., see Phagoo, S.B. (397) 237
- McKeith, I., see Perry, E. (393) 215
- McKenzie, M.E., see Pothula, A. (402) 1
- McManus, B.M., see Lui, A.H. (410) 25
- McMullen, J.R., see Hegarty, B.D. (406) 439
- McNaughton, N.C.L., Warre, R., Cooper, D.G., Nasir, S., Ranson, J.L. and Randall, A.
Potent inhibition of a recombinant low voltage-activated Ca²⁺ channel by SB-209712 (407) 53
- McParland, B.E., Johnson, P.R.A., Armour, C.L. and Black, J.L.
An epithelial-derived factor inhibits contraction in canine perfused bronchial segments (402) 151
- McQueen, D.S., see Asghar, A.U.R. (398) 131
- McTavish, S.F.B., see Hajós-Korcsok, É. (407) 101
- McVey, M., see Meng, H. (387) 101
- Meana, J.J., see González-Maeso, J. (390) 25
- Mechoulam, R., see Hao, S. (392) 147
- Mechoulam, R., see Gallily, R. (406) R5
- Medvedkin, V., see Taka, T. (406) 181
- Medzihradsky, F., see Remmers, A.E. (396) 67
- Meerlo, P., see Horvath, K.M. (405) 33
- Megson, I.L., see Miller, M.R. (403) 111
- Megson, I.L., see Miller, M.R. (408) 335
- Mehmert, K.K., see Olive, M.F. (409) 291
- Meijer, O.C., see Sibug, R.M. (404) 111
- Meini, S., Patacchini, R., Giuliani, S., Lazzeri, M., Turini, D., Maggi, C.A. and Lecci, A.
Characterization of bradykinin B₂ receptor antagonists in human and rat urinary bladder (388) 177
- Meini, S., Patacchini, R., Lecci, A., Quartara, L. and Maggi, C.A.
Peptide and non-peptide bradykinin B₂ receptor agonists and antagonists: a reappraisal of their pharmacology in the guinea-pig ileum (409) 185
- Meini, S., see Lecci, A. (389) 99
- Melck, D., see Di Marzo, V. (406) 363
- Melena, J., Chidlow, G. and Osborne, N.N.
Blockade of voltage-sensitive Na⁺ channels by the 5-HT_{1A} receptor agonist 8-OH-DPAT: possible significance for neuroprotection (406) 319
- Melichar, J.K., see Malizia, A.L. (391) 263
- Melis, M., Diana, M. and Gessa, G.L.
Cyclo-oxygenase-inhibitors increase morphine effects on mesolimbic dopamine neurons (387) R1

- Melis, M., see Fattore, L. (406) 75
- Melis, M.R., Succu, S., Spano, M.S., Locatelli, V., Torsello, A., Muller, E.E., Deghenghi, R. and Argiolas, A.
EP 60761 and EP 50885, two hexarelin analogues, induce penile erection in rats (404) 137
- Melnikova, I.N., Yang, Y. and Gardner, P.D.
Interactions between regulatory proteins that bind to the nicotinic receptor $\beta 4$ subunit gene promoter (393) 75
- Melzi, R., see Villa, I. (409) 273
- Ménard, D., see Altier, N. (407) 245
- Mencarelli, A., see Wenk, G.L. (402) 77
- Mendizabal, V.E., Poblete, I., Lomniczi, A., Rettori, V., Huidobro-Toro, J.P. and Adler-Graschinsky, E.
Nitric oxide synthase-independent release of nitric oxide induced by KCl in the perfused mesenteric bed of the rat (409) 85
- Ménez, A., see Servent, D. (393) 197
- Meng, F., see Bonner, G. (403) 37
- Meng, H., McVey, M., Perrone, M. and Clark, K.L.
Intravenous AMP 579, a novel adenosine A_1/A_{2a} receptor agonist, induces a delayed protection against myocardial infarction in minipig (387) 101
- Meng, Y., see Lichtman, A.H. (399) 141
- Menzies, J.R.W. and Corbett, A.D.
Nociceptin inhibits tonic nitric oxide release in the mouse isolated proximal colon (388) 183
- Meredith, D., see Lamah, J. (400) 167
- Merlo Pich, E., see Bunnemann, B. (393) 249
- Mesenhöller, M. and Matthews, E.K.
A key role for the mitochondrial benzodiazepine receptor in cellular photosensitisation with δ -aminolaevulinic acid (406) 171
- Messina, R., see Fiore, C.E. (408) 323
- Metafora, S., see Di Micco, B. (391) 1
- Metzler, C.W., see Bjorvatn, B. (404) 121
- Meunier, M., see Boireau, A. (401) 131
- Meyer, E., see Papke, R.L. (393) 179
- Meyer, J.S., see Shearman, L.P. (386) 1
- Meyer, M.D., Decker, M.W., Rueter, L.E., Anderson, D.J., Dart, M.J., Kim, K.H., Sullivan, J.P. and Williams, M.
The identification of novel structural compound classes exhibiting high affinity for neuronal nicotinic acetylcholine receptors and analgesic efficacy in preclinical models of pain (393) 171
- Mezei, Z., see Szupera, Z. (387) 205
- Mezey, É. and Chandross, K.J.
Bone marrow: a possible alternative source of cells in the adult nervous system (405) 297
- Mezey, É., see Buckley, N.E. (396) 141
- Mezzadri, C.M., see Tubaro, E. (387) 233
- Mezzasoma, A.M., see Momi, S. (397) 177
- Miao, S.W., see Chang, R.S.L. (409) 301
- Michelangeli, F., see Longland, C.L. (408) 219
- Michelotto, B., see Brunetti, L. (409) 103
- Michotte, Y., see Izurieta-Sánchez, P. (399) 151
- Michotte, Y., see Khan, G.M. (407) 139
- Michotte, Y., see Jonkers, N. (407) 281
- Mielke, M.M., see Donny, E.C. (402) 231
- Mikami, D., see Piao, H. (396) 9
- Mikhailidis, D.P., see Naseem, K.M. (387) 329
- Mikkelsen, E.O., see Tankó, L.B. (387) 303
- Mikkola, J.A.V., see Kiianmaa, K. (407) 293
- Milan, R., see Lamensdorf, I. (388) 147
- Milanés, M.V. and Laorden, M.L.
Changes in catecholaminergic pathways innervating the rat heart ventricle during morphine dependence. Involvement of α_1 - and α_2 -adrenoceptors (397) 311
- Milanés, M.V., see Fuertes, G. (388) 49
- Milicic, I., see Buckner, S.A. (400) 287
- Millan, M.J., Audinot, V., Honoré, P., Bervoets, K., Veiga, S. and Brocco, M.
Blockade of NMDA receptors in the nucleus accumbens elicits spontaneous tail-flicks in rats (388) 37
- Millan, M.J., see Cussac, D. (394) 47
- Miller, C.H., see Bencherif, M. (409) 45
- Miller, C.R., see Munzar, P. (408) 169
- Miller, M.R., Megson, I.L., Roseberry, M.J., Mazzei, F.A., Butler, A.R. and Webb, D.J.
Novel S-nitrosothiols do not engender vascular tolerance and remain effective in glyceryl trinitrate-tolerant rat femoral arteries (403) 111
- Miller, M.R., Roseberry, M.J., Mazzei, F.A., Butler, A.R., Webb, D.J. and Megson, I.L.
Novel S-nitrosothiols do not engender vascular tolerance and remain effective in glyceryltrinitrate-tolerant rat femoral arteries (408) 335
- Miller, T., see Deneris, E.S. (393) 69
- Milosevic, N. and Maier, P.
Lead stimulates intercellular signalling between hepatocytes and Kupffer cells (401) 317
- Minabe, Y., see Watanabe, K.-i. (398) 239
- Minabe, Y., see Shirayama, Y. (402) 215
- Minagawa, K., see Asakura, K. (394) 57
- Minami, M., see Nakagawa, T. (390) 257
- Minamoto, N., see Iwata, M. (404) 79
- Minneman, K.P., see Berts, A. (389) 35
- Minowa, N., see Kuzuhara, H. (391) 175
- Miranda, F.J., Alabadí, J.A., Lloréns, S., Ruiz de Apodaca, R.F., Centeno, J.M. and Alborch, E.
Diabetes-induced changes in endothelial mechanisms implicated in rabbit carotid arterial response to 5-hydroxytryptamine (401) 397
- Miranda, L., see Broxton, N. (390) 229
- Mirza, N.R., Misra, A. and Bright, J.L.
Different outcomes after acute and chronic treatment with nicotine in pre-pulse inhibition in Lister hooded rats (407) 73
- Mirza, N.R., see Stoleran, I.P. (393) 147
- Mishra, S.K. and Aaronson, P.I.
Differential block by troglitazone and rosiglitazone of glibenclamide-sensitive K^+ current in rat aorta myocytes (386) 121
- Misra, A., see Mirza, N.R. (407) 73
- Missan, S., see Zhabyyev, P. (401) 137
- Mitani, H., Takimoto, M., Bandoh, T. and Kimura, M.
Increases of vascular endothelin-converting enzyme activity and endothelin-1 level on atherosclerotic lesions in hyperlipidemic rabbits (387) 313
- Mitchell, J.A., Gray, P., Anning, P.D., Woods, M., Warner, T.D. and Evans, T.W.
Effects of nitric oxide-modulating amino acids on coronary vessels: relevance to sepsis (389) 209
- Mitchell, S.N., Sharrott, A., Cooper, J. and Greenslade, R.G.
Ventral subiculum administration of the somatostatin receptor agonist MK-678 increases dopamine levels in the nucleus accumbens (395) 43
- Mitchell, S.N., Yee, B.K., Feldon, J., Gray, J.A. and Rawlins, J.N.P.
Activation of the retrohippocampal region in the rat causes dopamine release in the nucleus accumbens: disruption by fornix section (407) 131
- Mitchelson, F.J., see Hemedah, M. (387) 265
- Mitchelson, F.J., see Darroch, S. (402) 161
- Mitsuhashi, H., see Nonaka, T. (402) 287
- Mitsunaga, Y., Takanaga, H., Matsuo, H., Naito, M., Tsuruo, T., Ohtani, H. and Sawada, Y.
Effect of bioflavonoids on vincristine transport across blood-brain barrier (395) 193
- Mittal, N., Nathan, J.B. and Pandey, S.C.
Neuroadaptational changes in DNA binding of stimulatory protein-1 and nuclear factor-kB gene transcription factors during ethanol dependence (386) 113
- Mixcoatl-Zecuatl, T., Aguirre-Bañuelos, P. and Granados-Soto, V.
Sildenafil produces antinociception and increases morphine antinociception in the formalin test (400) 81

- Miyaji, M., see Ozaki, S. (387) R17
Miyaji, M., see Ozaki, S. (402) 45
Miyaji, T., see Kuwahara, M. (388) 21
Miyake, A., see Mochizuki, S. (399) 97
Miyake, H., see Hayashi, Y. (395) 217
Miyamoto, A., see Ishiguro, S. (400) 121
Miyamoto, J., Tsuji, M., Takeda, H., Nawa, H. and Matsumiya, T.
Pretreatment with diazepam suppresses the reduction in defensive freezing behavior induced by fluvoxamine in the conditioned fear stress paradigm in mice (409) 81
Miyamoto, S., Zhu, B.-M., Teramatsu, T., Aye, N.N. and Hashimoto, K.
QT-prolonging class I drug, disopyramide, does not aggravate but suppresses adrenaline-induced arrhythmias. Comparison with cibenzoline and pilsicainide (400) 263
Miyamoto, S., see Izumi, M. (396) 109
Miyamoto, Y., see Seshita, H. (400) 271
Miyata, K., see Ito, H. (409) 195
Miyata, S., see Nakamura, Y. (391) 39
Miyata, T., see Okumura, M. (403) 189
Miyazaki, H., see Nogami, H. (390) 197
Mizoguchi, H., see Ohsawa, M. (401) 55
Mizoguchi, H., see Narita, M. (401) 187
Mizoguchi, H., see Narita, M. (401) 191
Mizoguchi, H., see Pieper, G.M. (401) 375
Mizoguchi, H., see Ohsawa, M. (403) 81
Mizuno, K., Kanda, Y., Kuroki, Y. and Watanabe, Y.
The stimulation of β_3 -adrenoceptor causes phosphorylation of extracellular signal-regulated kinases 1 and 2 through a G_s - but not G_i -dependent pathway in 3T3-L1 adipocytes (404) 63
Mizuno, K., see Kuroki, Y. (400) 205
Mizuno, O., Hirano, K., Nishimura, J., Kubo, C. and Kanaide, H.
Proteolysis and phosphorylation-mediated regulation of thrombin receptor activity in in situ endothelial cells (389) 13
Mizuno, Y., see Aihara, K. (404) 221
Mizutani, M., see Tsukamoto, K. (401) 97
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
Mochizuki, S., Watanabe, T., Miyake, A., Saito, M. and Furuichi, K.
Cloning, expression, and characterization of ferret 5-HT₃ receptor subunit (399) 97
Mod  r, T., see Nakao, S. (395) 247
Mogg, A., see Wonnacott, S. (393) 51
Mohnen, K., see Murray, F. (397) 263
Moilanen, E., see Kosonen, O. (394) 149
Moilanen, E., see Zhang, X. (406) 325
Molinari, E.J., Sullivan, J.P., Wan, Y.-P., Brioni, J.D. and Gopalakrishnan, M.
Characterization and modulation of [¹²⁵I]iberiotoxin-D19Y/Y36F binding in the guinea-pig urinary bladder (388) 155
M  ller, A., see Torup, L. (395) 137
Mollica, G., see Rizzi, C. (386) 25
Moln  r, P. and Nadler, J.V.
 γ -Aminobutyrate, α -carboxy-2-nitrobenzyl ester selectively blocks inhibitory synaptic transmission in rat dentate gyrus (391) 255
Momi, S., Emerson, M., Paul, W., Leone, M., Mezzasoma, A.M., Del Soldato, P., Page, C.P. and Gresele, P.
Prevention of pulmonary thromboembolism by NCX 4016, a nitric oxide-releasing aspirin (397) 177
Monge, L., see Fern  ndez, N. (387) 93
Monn, J.A., see Cartmell, J. (400) 221
Monterrat, C., see Boireau, A. (401) 131
Moody, T.W., Jensen, R.T., Garcia, L. and Leyton, J.
Nonpeptide neuromedin B receptor antagonists inhibit the proliferation of C6 cells (409) 133
Moon, S.J., Ahn, W., Lee, M.G., Kim, H., Lee, S.-I., Seo, J.T., Case, R.M. and Kim, K.H.
A novel effect of rebamipide: generation of $[Ca^{2+}]_i$ oscillations through activation of CCK₁ receptors in rat pancreatic acinar cells (388) 17
Moon, S.J., see Kim, C.H. (392) 133
Moore, C.C., see Thompson, T.L. (401) 357
Moores, K.E., see Chapman, G.A. (392) 189
Morabito, A., see Alafaci, C. (406) 219
Mor  n, A., see Fern  ndez, M.M. (401) 221
Morash, B., see Horackova, M. (404) 247
Morcillo, E.J., see Pons, R. (397) 187
Morcillo, E.J., see Sarri  , B. (399) 65
Moreau, J.-L., see Stout, S.C. (401) 39
Moreaux, B., Nemmar, A., Vincke, G., Halloy, D., Beerens, D., Advenier, C. and Gustin, P.
Role of substance P and tachykinin receptor antagonists in citric acid-induced cough in pigs (408) 305
Morelli, F., see Di Micco, B. (391) 1
Moreno Jr., H., see Tanus-Santos, J.E. (396) 33
Moreno Jr., H., see Tanus-Santos, J.E. (397) 367
Moret, C. and Briley, M.
The possible role of 5-HT_{1B/D} receptors in psychiatric disorders and their potential as a target for therapy (404) 1
Moretti, M., see Vailati, S. (393) 23
Morgan, J.P., see Xiao, Y.-F. (399) 107
Morgan, P.J., see Conway, S. (390) 15
Morgan, R.J., see Naseem, K.M. (387) 329
Morgan, S., see Heran, C. (389) 201
Mori, K., Maru, C., Takasuna, K. and Furuhashi, K.
Mechanism of histamine release induced by levofloxacin, a fluoroquinolone antibacterial agent (394) 51
Mori, K., see Takuma, K. (399) 1
Mori, K., see Takuma, K. (406) 333
Mori, M., see Iizuka, K. (406) 273
Mori, T., see Ishiguro, S. (400) 121
Morice, A.H., see Jones, R.D. (402) 111
Morikawa, M., see Shimada, F. (386) 263
Morikawa, O., see Shimada, F. (386) 263
Morin, D., see Settaf, A. (406) 281
Morio, H., see Arakida, Y. (403) 169
Morita, K. and Kamei, J.
Involvement of ATP-sensitive K⁺ channels in the anti-tussive effect of moguisteine (395) 161
Moriuchi, H., see Nakahara, T. (389) 103
Moriuchi, H., see Nakahara, T. (402) 143
M  rk, A., see Cremers, T.I.F.H. (397) 351
Morley, K.C. and McGregor, I.S.
($\pm$)-3,4-Methylenedioxymethamphetamine (MDMA, 'Ecstasy') increases social interaction in rats (408) 41
Morrissey, M.M., see Liang, M. (389) 41
Morrow, A.L., see Grobin, A.C. (409) R1
Morschl,   ., Bretus, I., P  v  , I., Topa, L., Weiszhar, Z. and L  szl  , F.
Nitric oxide-mediated mucus hypersecretion protects the stomach of ovariectomized rats (392) R5
Morschl,   ., see P  v  , I. (402) 193
Morschl,   ., see P  v  , I. (410) 101
Mortani Barbosa Jr., E.J., Ferreira, Z.S. and Markus, R.P.
Purinergeric and noradrenergic cotransmission in the rat pineal gland (401) 59
Mortas, P., see Stout, S.C. (401) 39
Mossay, D., see Boland, A. (404) 21
Motamedi, F., see Salami, M. (390) 287
Motoyama, Y., see Ochi, T. (391) 49
Mouchet, J., see Simon, N. (401) 79
Moulton, P., Martin, H., Ainger, A., Cross, A., Hoare, C., Doel, J., Harrison, R., Eisenthal, R. and Hancock, J.

- The inhibition of flavoproteins by phenoxaiodonium, a new iodonium analogue (401) 115
- Movahed, P., see Zygmunt, P.M. (396) 39
- Mowat, E.S., see Conway, S. (390) 15
- 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
- Mullan, M., see Town, T. (410) 243
- Muller, B., see Lemos, V.S. (386) 41
- Muller, E.E., see Melis, M.R. (404) 137
- Muller, J.-M., see Lelièvre, V. (391) 21
- Mullins, D.E., Guzzi, M., Xia, L. and Parker, E.M.
Pharmacological characterization of the cloned neuropeptide Y y₆ receptor (395) 87
- Müllner, K., see Gyires, K. (396) 131
- Mumtaz, F.H., see Naseem, K.M. (387) 329
- Munzar, P., Kutkat, S.W., Miller, C.R. and Goldberg, S.R.
Failure of baclofen to modulate discriminative–stimulus effects of cocaine or methamphetamine in rats (408) 169
- Murai, A., Noble, P.-J.M., Deavall, D.G. and Dockray, G.J.
Control of *c-fos* expression in STC-1 cells by peptidomimetic stimuli (394) 27
- Murakami, M., see Zong, Z.-p. (394) 181
- Murakami, S., see Seshita, H. (400) 271
- Murakami, T., see Huang, Z.-H. (406) 453
- Murakami, Y., see Yokotani, K. (392) 23
- Murakami, Y., see Yokotani, K. (398) 341
- Murakami, Y., see Yokotani, K. (402) 223
- Muraki, I., see Maki, Y. (406) 411
- Muraki, K., see Matsushita, Y. (389) 51
- Muraki, T., see Irie, K. (403) 235
- Murali Dhar, T.G., see Chang, R.S.L. (409) 301
- Muramatsu, I., see Piao, H. (396) 9
- Muramatsu, M., Katada, J., Hattori, M., Hayashi, I. and Majima, M.
Chymase mediates mast cell-induced angiogenesis in hamster sponge granulomas (402) 181
- Murata, M., see Fukuda, T. (391) 317
- Murata, S., see Hashimoto, Y. (391) 217
- Muratori, M., see Palma, C. (409) 93
- Murayama, T., see Thang, S.H. (395) 183
- Murozono, T., see Iizuka, K. (406) 273
- Murray, F., Kennedy, J., Hutson, P.H., Elliot, J., Huscroft, I., Mohnen, K., Russell, M.G.N. and Grimwood, S.
Modulation of [³H]MK-801 binding to NMDA receptors in vivo and in vitro (397) 263
- Murrin, L.C., Gerety, M.E., Happe, H.K. and Bylund, D.B.
Inverse agonism at α_2 -adrenoceptors in native tissue (398) 185
- Murrin, L.C., see Happe, H.K. (399) 17
- Musoh, K., see Inagaki, N. (400) 73
- Musshoff, U., Köhling, R., Lücke, A., Speckmann, E.-J., Tuxhorn, I., Wolf, P., Pauuek, H.W. and Oppel, F.
Vigabatrin reduces epileptiform activity in brain slices from pharmacoresistant epilepsy patients (401) 167
- Musumeci, S.A., see De Sarro, G. (388) 163
- Mutschler, E., see Lambrecht, G. (387) R19
- Myers, P.R., see Tamura, M. (386) 289
- Nadler, J.V., see Molnár, P. (391) 255
- Nagai, A., see Aihara, K. (404) 221
- Nagai, H., see Inagaki, N. (400) 73
- Nagai, J., see Huang, Z.-H. (406) 453
- Nagai, N., see Pawlak, R. (387) 171
- Nagai, R., see Utsugi, T. (398) 409
- Nagakura, T., see Adachi, H. (396) 43
- Nagakura, Y., see Ito, H. (409) 195
- Nagakura, Y., see Kadowaki, M. (409) 319
- Nagano, K., Toba, K., Akishita, M., Watanabe, T., Kozaki, K., Eto, M., Hashimoto, M., Sudoh, N., Ako, J., Yoshizumi, M. and Ouchi, Y.
Prostanoids regulate proliferation of vascular smooth muscle cells induced by arginine vasopressin (389) 25
- Nagao, M., see Inagaki, N. (400) 73
- Nagao, T., see Kobayashi, H. (404) 231
- Nagarathnam, D., see Chang, R.S.L. (409) 301
- Nagase, H., see Endoh, T. (387) 133
- Nagase, H., see Kamei, J. (391) 91
- Nagase, H., see Tsuji, M. (394) 91
- Nagase, H., see Suzuki, T. (396) 23
- Nagase, H., see Ohsawa, M. (401) 55
- Nagase, H., see Pieper, G.M. (401) 375
- Nagayama, T., Kuwakubo, F., Matsumoto, T., Fukushima, Y., Yoshida, M., Suzuki-Kusaba, M., Hisa, H., Matsumura, Y., Kimura, T. and Satoh, S.
Role of endogenous endothelins in catecholamine secretion in the rat adrenal gland (406) 69
- Nagayama, T., see Hosokawa, A. (397) 55
- Nagpal, S., see Kintscher, U. (401) 259
- Nahorski, S.R., see Young, K.W. (402) 55
- Naito, H., Furukawa, Y., Chino, D., Yamada, C. and Hashimoto, K.
Effects of zatebradine and propranolol on canine ischemia and reperfusion-induced arrhythmias (388) 171
- Naito, M., see Mitsunaga, Y. (395) 193
- Naitoh, T., see Yotsumoto, T. (398) 297
- Naitoh, Y., see Ito, H. (409) 195
- Najib, S., see Sánchez-Margalet, V. (397) 229
- Nakagawa, H., see Kubota, T. (395) 37
- Nakagawa, T., Masuda, T., Watanabe, T., Minami, M. and Satoh, M.
Possible involvement of the locus coeruleus in inhibition by prostanoid EP₃ receptor-selective agonists of morphine withdrawal syndrome in rats (390) 257
- Nakahara, H., Izushi, K., Sugimoto, Y., Watanabe, T. and Kamei, C.
Vascular permeability in allergic conjunctivitis in mice lacking histamine H₁ receptors (409) 313
- Nakahara, T., Moriuchi, H., Yunoki, M., Kubota, Y., Tanaka, Y., Sakamoto, K., Shigenobu, K. and Ishii, K.
Involvement of K⁺ channel in procainamide-induced relaxation of bovine tracheal smooth muscle (402) 143
- Nakahara, T., Moriuchi, H., Yunoki, M., Sakamoto, K. and Ishii, K.
Y-27632 potentiates relaxant effects of β_2 -adrenoceptor agonists in bovine tracheal smooth muscle (389) 103
- Nakai, A., see Irie, K. (403) 235
- Nakajima, M., see Iwasaki, T. (400) 255
- Nakaki, T., see Hishikawa, K. (392) 19
- Nakamura, A., see Ogawa, O. (408) 137
- Nakamura, J., see Koga, K. (408) 249
- Nakamura, K., see Yokotani, K. (392) 23
- Nakamura, K., see Yamamoto, T. (397) 25
- Nakamura, M., Katsuki, Y., Shibutani, Y. and Oikawa, T.
Dienogest, a synthetic steroid, suppresses both embryonic and tumor-cell-induced angiogenesis (386) 33
- Nakamura, M., Zhao, Z.-Q., Clark, K.L., Velez, D.V., Guyton, R.A. and Vinten-Johansen, J.
A novel adenosine analog, AMP579, inhibits neutrophil activation, adherence and neutrophil-mediated injury to coronary vascular endothelium (397) 197
- Nakamura, M., see Okura, T. (407) 227
- Nakamura, N., see Inagaki, N. (400) 73
- Nakamura, S., Watanabe, H., Yokota, T., Matsui, H., Onji, M. and Maeyama, K.
Effect of rabeprazole on histamine synthesis in enterochromaffin-like cells of mast cell-deficient (Ws/Ws) rats (394) 9
- Nakamura, S., see Piao, H. (396) 9

- Nakamura, T., see Ushigome, F. (408) 1
- 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
- Nakanishi, S., see Spooren, W.P.J.M. (397) R1
- Nakanishi, T., see Fukuda, Y. (390) 203
- Nakano, H., Aizawa, H., Matsumoto, K., Fukuyama, S., Inoue, H. and Hara, N.
Cyclooxygenase-2 participates in the late phase of airway hyperresponsiveness after ozone exposure in guinea pigs (403) 267
- Nakano, H., see Nogami, H. (390) 197
- Nakano, H., see Ushigome, F. (408) 1
- Nakano, M., see Hayashi, Y. (395) 217
- Nakao, M., Furukawa, K.-I., Satoh, E., Ono, K. and Iijima, T.
Inhibition by antisense oligonucleotides of plasma membrane Ca^{2+} ATPase in vascular endothelial cells (387) 273
- Nakao, S., Ogata, Y., Mod  r, T., Furuyama, S. and Sugiyama, H.
Bradykinin potentiates prostaglandin E_2 release in the human gingival fibroblasts pretreated with interleukin- 1β via Ca^{2+} mobilization (395) 247
- Nakashima, T., see Shimada, K. (388) 187
- Nakata, Y., see Inoue, A. (401) 307
- Nakatani, Y., Nishimura, Y., Nishiuma, T., Maeda, H. and Yokoyama, M.
Tumor necrosis factor- α augments contraction and cytosolic Ca^{2+} sensitivity through phospholipase A_2 in bovine tracheal smooth muscle (392) 175
- Nakatsuka, A., see Kawasaki, J. (398) 19
- Nakayama, K., see Nishizawa, S. (398) 113
- Nakayama, M., see Kishioka, H. (392) 129
- Nakayama, M., see Kishioka, H. (404) 395
- Nakazato, Y., see Ohta, T. (387) 211
- Nakazawa, K., see Sato, K. (399) 123
- Nakazawa, T., see Iizuka, K. (406) 273
- Nalepa, I., see Vetulani, J. (405) 351
- Namba, T., Ishii, T.M., Ikeda, M., Hisano, T., Itoh, T., Hirota, K., Adelman, J.P. and Fukuda, K.
Inhibition of the human intermediate conductance Ca^{2+} -activated K^+ channel, hIK1, by volatile anesthetics (395) 95
- Namba, T., see Xiong, Q. (400) 137
- Nambi, P., see Parameswaran, N. (388) 133
- Nambi, P., see Parameswaran, N. (389) 125
- Nambi, P., see Aiyar, N. (403) 1
- Nambi, P., see Parameswaran, N. (407) 205
- Nambu, H., see Ozaki, S. (402) 45
- Nardi, G.M., see Torres, S.R. (408) 199
- Narita, H., see Okuyama, K. (398) 209
- Narita, H., see Katoh, M. (398) 381
- Narita, H., see Katoh, M. (399) 91
- Narita, M., Soma, M., Narita, M., Mizoguchi, H., Tseng, L.F. and Suzuki, T.
Implications of the NR2B subunit-containing NMDA receptor localized in mouse limbic forebrain in ethanol dependence (401) 191
- Narita, M., Yajima, Y., Aoki, T., Ozaki, S., Narita, M., Mizoguchi, H., Tseng, L.F. and Suzuki, T.
Up-regulation of the TrkB receptor in mice injured by the partial ligation of the sciatic nerve (401) 187
- Narita, M., see Endoh, T. (387) 133
- Narita, M., see Tsuji, M. (394) 91
- Narita, M., see Suzuki, T. (396) 23
- Narita, M., see Ohsawa, M. (401) 55
- Narita, M., see Narita, M. (401) 187
- Narita, M., see Narita, M. (401) 191
- Narita, M., see Ohsawa, M. (403) 81
- Narv  z, J.A., D  az-Cabiale, Z., Hedlund, P.B., Aguirre, J.A., Cove  as, R., Gonz  lez-Bar  n, S. and Fuxe, K.
The galanin receptor antagonist M40 blocks the central cardiovascular actions of the galanin N-terminal fragment (1–15) (399) 197
- Naseem, K.M., Mumtaz, F.H., Thompson, C.S., Sullivan, M.E., Khan, M.A., Morgan, R.J., Mikhailidis, D.P. and Bruckdorfer, K.R.
Relaxation of rabbit lower urinary tract smooth muscle by nitric oxide and carbon monoxide: modulation by hydrogen peroxide (387) 329
- Nasello, A.G., see Tieppo, C.A. (387) 189
- Nash, D.J., see Wood, M.D. (407) 47
- Nasif, F.J., Cuadra, G.R. and Ramirez, O.A.
Effects of chronic risperidone on central noradrenergic transmission (394) 67
- Nasir, S., see McNaughton, N.C.L. (407) 53
- N  sland, J., see Perry, E. (393) 215
- Nasuhara, Y., see Hisada, T. (399) 229
- Nathan, J.B., see Mittal, N. (386) 113
- Natsugari, H., see Doi, T. (395) 241
- Naughton, M., see Cryan, J.F. (390) 275
- Naumann, U., see Vietor, M. (407) 27
- Nava, F., see Giuffrida, A. (408) 161
- Navaneetham, D., see Conti-Fine, B.M. (393) 279
- Navarra, G., see Patacchini, R. (398) 389
- Nawa, H., see Miyamoto, J. (409) 81
- Nawano, M., see Oku, A. (391) 183
- Nawrath, H., see Vulcu, S.D. (406) 247
- Naya, N., see Iwasaki, T. (400) 255
- Nebert, D.W.
Extreme discordant phenotype methodology: an intuitive approach to clinical pharmacogenetics (410) 107
- Nechushtan, A., see Lamensdorf, I. (388) 147
- Nelson, C.P., see Burton, T.J. (404) 273
- Nelson, D.L., see Alper, R.H. (390) 67
- Nelson, D.L., see Pullar, I.A. (407) 39
- Nemcsik, J., see P  v  , I. (402) 193
- Nemcsik, J., see P  v  , I. (410) 101
- Nemeroff, C.B., see Stout, S.C. (401) 39
- N  meth, J., Th  n, M., S  ri, R., Peitl, B., Oroszi, G., Farkas, B., Szolcs  nyi, J. and Szilv  ssy, Z.
Impairment of neurogenic inflammatory and anti-inflammatory responses in diabetic rats (386) 83
- N  meth, J., see Th  n, M. (399) 251
- N  meth, L., see Deli, M.A. (387) 63
- Nemmar, A., see Moreaux, B. (408) 305
- Ner, M., see Raimondi, L. (395) 177
- Nesterova, L.A., see Manukhin, B.N. (386) 279
- Nestor, A.L., see Schaeffer, P. (397) 303
- Netzer, R., see Bischoff, U. (406) 341
- Neuvonen, K., see Uusi-Oukari, M. (400) 11
- Nevado, J., see Peir  , C. (386) 317
- Newberry, N.R., see Empson, R.M. (401) 339
- Newman, L.C., Wallace, D.R. and Stevens, C.W.
Selective opioid receptor agonist and antagonist displacement of [3H]naloxone binding in amphibian brain (397) 255
- Newman-Tancredi, A., see Cussac, D. (394) 47
- Neznanova, O.N., see Belozertseva, I.V. (396) 77
- Ng, H.P., see Liang, M. (389) 41
- Nickel, P., see Klapperst  ck, M. (387) 245
- Nicolas, P., see Vassy, R. (408) 227
- Nicoletti, F., see Bruno, V. (399) 117
- Niebel, B., see Lambrecht, G. (387) R19
- Nieland, L.J.M., see Terwel, D. (400) 19
- Nielsen, B., see Br  uner-Osborne, H. (406) 41
- Nielsen, E.B., see Rasmussen, T. (402) 241
- Niesink, R.J.M., see Van Ree, J.M. (405) 89
- Nigro, F., see De Biasi, M. (393) 137
- Niioka, S., see Okishio, Y. (388) 97
- Nijkamp, F.P., see H  jberg, J. (398) 303

- Nijkamp, F.P., see Kraneveld, A.D. (405) 113
- Nijssen, M.J.M.A., Croiset, G., Diamant, M., Stam, R., Kamphuis, P.J.G.H., Bruijnzeel, A., De Wied, D. and Wiegant, V.M.
Endogenous corticotropin-releasing hormone inhibits conditioned-fear-induced vagal activation in the rat (389) 89
- Nijssen, M.J.M.A., see Croiset, G. (405) 225
- Ninomiya, M., see Asakura, K. (394) 57
- Nisato, D., see Lacour, C. (394) 131
- Nishi, A., see Higuchi, E. (408) 107
- Nishi, K., see Saito, M. (387) 253
- Nishikawa, H., Hashino, A., Kume, T., Katsuki, H., Kaneko, S. and Akaike, A.
Involvement of direct inhibition of NMDA receptors in the effects of σ -receptor ligands on glutamate neurotoxicity in vitro (404) 41
- Nishikimi, T., see Hosoya, K. (390) 157
- Nishikori, T., see Irie, K. (403) 235
- Nishima, S., see Nogami, H. (390) 197
- Nishima, S., see Takahashi, N. (410) 61
- Nishimura, J., see Mizuno, O. (389) 13
- Nishimura, J., see Kawasaki, J. (398) 19
- Nishimura, J., see Hirano, K. (406) 209
- Nishimura, Y., see Nakatani, Y. (392) 175
- Nishio, A., see Ishiguro, S. (400) 121
- Nishio, H., see Okishio, Y. (388) 97
- Nishio, Y., see Shinozaki, K. (394) 295
- Nishiura, T., see Nakatani, Y. (392) 175
- Nishiyama, S., see Kuzuhara, H. (391) 175
- Nishiyama, T.
Interaction between intrathecal morphine and glutamate receptor antagonists in formalin test (395) 203
- Nishizaki, T., see Shimada, F. (386) 263
- Nishizawa, O., see Takeda, H. (403) 147
- Nishizawa, S., Obara, K., Nakayama, K., Koide, M., Yokoyama, T., Yokota, N. and Ohta, S.
Protein kinase C δ and α are involved in the development of vasospasm after subarachnoid hemorrhage (398) 113
- Niwa, M., Hara, A., Kanamori, Y., Hatakeyama, D., Saio, M., Takami, T., Matsuno, H., Kozawa, O. and Uematsu, T.
Nuclear factor- κ B activates dual inhibition sites in the regulation of tumor necrosis factor- α -induced neutrophil apoptosis (407) 211
- Noble, P.-J.M., see Murai, A. (394) 27
- Nobre, M.J., Ribeiro dos Santos, N., Aguiar, M.S. and Brandão, M.L.
Blockade of μ - and activation of κ -opioid receptors in the dorsal periaqueductal gray matter produce defensive behavior in rats tested in the elevated plus-maze (404) 145
- Nobrega, J.N., see D'Almeida, V. (390) 299
- Nogami, H., Aizawa, H., Matsumoto, K., Nakano, H., Koto, H., Miyazaki, H., Hirose, T., Nishima, S. and Hara, N.
Neutrophil elastase inhibitor, ONO-5046 suppresses ozone-induced airway mucus hypersecretion in guinea pigs (390) 197
- Nomura, Y. and Asano, M.
Ca²⁺ uptake function of sarcoplasmic reticulum during contraction of rat arterial smooth muscles (404) 315
- Nomura, Y., see Thang, S.H. (395) 183
- Nomura, Y., see Asano, M. (404) 327
- Nonaka, T., Mitsuhashi, H., Takahashi, K., Sugiyama, H. and Kishimoto, T.
Effect of TEI-9874, an inhibitor of immunoglobulin E production, on allergen-induced asthmatic model in rats (402) 287
- Norel, X., see Bäck, M. (401) 381
- Norel, X., see Bäck, M. (401) 389
- Norlén, P., Lindström, E., Zhao, C.-M., Kitano, M., Chen, D., Andersson, K. and Håkanson, R.
 α -Fluoromethylhistidine depletes histamine from secreting but not from non-secreting rat stomach ECL cells (400) 1
- Norlén, P., Lindström, E., Zhao, C.-M., Kitano, M., Chen, D., Andersson, K. and Håkanson, R.
Corrigendum to: α -Fluoromethylhistidine depletes histamine from secreting but not from non-secreting rat stomach ECL cells [Eur. J. Pharmacol. 400 (2000) 1–10] (403) 289
- Norlén, P., see Lindström, E. (387) 19
- Norman, R.I., see Hudman, D. (392) 79
- Norman, R.I., see Hudman, D. (397) 169
- Nose, M., see Ikawati, Z. (420) 297
- Nothacker, H.-P., see Opgaard, O.S. (406) 265
- Nour, M., see Pouw, B. (386) 181
- Novelli, M., see De Tata, V. (398) 169
- Nowak, G., see Harkin, A. (389) 187
- Nowak, G., see Harkin, A. (397) 399
- Nurminen, M.-L., see Lassila, M. (398) 99
- Nutt, D.J., see Parker, C.A. (387) 27
- Nutt, D.J., see Malizia, A.L. (391) 263
- Nutter, T., see Papke, R.L. (393) 179
- Nwagwu, M., see Olivar, T. (395) 61
- Nyakas, C., see Horvath, K.M. (405) 33
- Nyhlén, K., see Persson, K. (406) 15
- Oak, J.N., Oldenhof, J. and Van Tol, H.H.M.
The dopamine D₄ receptor: one decade of research (405) 303
- Obara, K., see Nishizawa, S. (398) 113
- Obata, H., Saito, S., Ishizaki, K. and Goto, F.
Antinociception in rat by sarpogrelate, a selective 5-HT_{2A} receptor antagonist, is peripheral (404) 95
- Oblin, A., see Boulay, D. (391) 63
- Obrosova, I.G., Fathallah, L. and Greene, D.A.
Early changes in lipid peroxidation and antioxidative defense in diabetic rat retina: effect of DL- α -lipoic acid (398) 139
- Ochi, M., see Koga, K. (408) 249
- Ochi, T. and Goto, T.
The antinociceptive effect induced by FR140423 is mediated through spinal 5-HT_{2A} and 5-HT₃ receptors (409) 167
- Ochi, T. and Goto, T.
The antinociceptive effect of FR140423 in mice: involvement of spinal α_2 -adrenoceptors (400) 199
- Ochi, T., Motoyama, Y. and Goto, T.
The analgesic effect profile of FR122047, a selective cyclooxygenase-1 inhibitor, in chemical nociceptive models (391) 49
- Ochiai, K., see Irie, K. (403) 235
- O'Connor, S.E., see Galzin, A.-M. (404) 361
- Oda, K., see Makatani, M. (406) 139
- Odawara, A., see Katoh, M. (399) 91
- O'Dowd, B.F., see Jin, H. (386) 305
- O'Dowd, B.F., see Karasinska, J.M. (399) 171
- Ogaki, T., see Katano, Y. (402) 209
- Ogata, Y., see Nakao, S. (395) 247
- Ogawa, O., Umegaki, H., Sumi, D., Hayashi, T., Nakamura, A., Thakur, N.K., Yoshimura, J., Endo, H. and Iguchi, A.
Inhibition of inducible nitric oxide synthase gene expression by indomethacin or ibuprofen in β -amyloid protein-stimulated J774 cells (408) 137
- Ogihara, M., see Kimura, M. (386) 271
- Ogihara, M., see Kimura, M. (404) 259
- Ogino, K., see Uchida, K. (400) 113
- Ogino, K., see Kawamura, M. (400) 127
- Ogino, M., see Kawamura, M. (400) 127
- Ogli, K., see Xu, H. (387) 79
- Ögren, S.O., see Heijtz, R.D. (392) 35
- O'Hara, P.J., see Jensen, A.A. (397) 247
- Ohashi, H., see Kawarada, S. (404) 69
- Ohashi, H., see Iwata, M. (404) 79
- Ohashi, N., see Kuribayashi, Y. (387) 349
- Ohashi, N., see Yamada, K. (404) 201
- Ohga, K., see Arakida, Y. (403) 169

- Ohgushi, A., see Kawakami, S.-i. (398) 361
- Ohizumi, Y., see Li, P. (406) 203
- Ohkura, M., see Sugimoto, Y. (403) 225
- Ohlstein, E.H., see Gao, F. (406) 109
- Ohmachi, Y., see Katoh, M. (398) 381
- Ohmori, K., see Aikawa, N. (394) 233
- Ohmori, M., see Kawaguchi, A. (403) 203
- Ohnishi, O., see Suzuki, T. (396) 23
- Ohno, Y., see Sato, K. (399) 123
- Ohsawa, M., Dun, S.L., Tseng, L.F., Chang, J.-K. and Dun, N.J.
Decrease of hindpaw withdrawal latency by cocaine- and amphetamine-regulated transcript peptide to the mouse spinal cord (399) 165
- Ohsawa, M., Mizoguchi, H., Narita, M., Narita, M., Kamei, J., Nagase, H. and Tseng, L.F.
Effects of a μ -opioid receptor agonist on G-protein activation in streptozotocin-induced diabetic mice (401) 55
- Ohsawa, M., Narita, M., Mizoguchi, H., Suzuki, T. and Tseng, L.F.
Involvement of spinal protein kinase C in thermal hyperalgesia evoked by partial sciatic nerve ligation, but not by inflammation in the mouse (403) 81
- Ohsawa, M., see Kamei, J. (390) 113
- Ohsawa, M., see Kamei, J. (391) 91
- Ohsawa, M., see Pieper, G.M. (401) 375
- Ohta, H., see Ozaki, S. (387) R17
- Ohta, H., see Ozaki, S. (402) 45
- Ohta, S., see Nishizawa, S. (398) 113
- Ohta, T., Yasuda, W., Hasegawa, A., Ito, S. and Nakazato, Y.
Effects of inhibitors for tyrosine kinase and non-selective cation channel on capacitative Ca^{2+} entry in rat ileal smooth muscle (387) 211
- Ohtani, H., see Mitsunaga, Y. (395) 193
- Ohtani, H., see Ushigome, F. (408) 1
- Ohyabu, Y., see Azuma, M. (403) 181
- Oikawa, T., see Nakamura, M. (386) 33
- Oiry, C., Pannequin, J., Bernad, N., Artis, A.-M., Galleyrand, J.-C., Devin, C., Cristau, M., Fehrentz, J.-A. and Martinez, J.
A synthetic glycine-extended bombesin analogue interacts with the GRP/bombesin receptor (403) 17
- Oishi, R., see Ikesue, H. (407) 221
- Ok, H.O., see Forrest, M.J. (407) 175
- Oka, M., see Hirouchi, M. (387) 9
- Okabe, S., see Okamoto, T. (403) 277
- Okabe, T., Hide, M., Koro, O. and Yamamoto, S.
Substance P induces tumor necrosis factor- α release from human skin via mitogen-activated protein kinase (398) 309
- Okada, S., see Yokotani, K. (392) 23
- Okada, S., see Yokotani, K. (398) 341
- Okada, S., see Yokotani, K. (402) 223
- Okada, T., see Makatani, M. (406) 139
- Okada, Y., see Arakida, Y. (403) 169
- Okada, Y., see Taka, T. (406) 181
- Okamoto, M., see Okuyama, K. (398) 209
- Okamoto, T. and Okabe, S.
Inhibition of anti-Fas antibody-induced hepatitis by aminoguanidine in mice (403) 277
- Okamoto, T., Masuda, Y., Kawasaki, T., Shinohara, M. and Matsuzaki, K.
Aminoguanidine prevents concanavalin A-induced hepatitis in mice (396) 125
- Okamoto, T.
Suppression of cytochrome *P450* gene expression in the livers of mice with concanavalin A-induced hepatitis (394) 157
- Okamoto, T.
The protective effect of glycyrrhizin on anti-Fas antibody-induced hepatitis in mice (387) 229
- Okamura, T., see Shinozaki, K. (394) 295
- O'Kane, E.M. and Stone, T.W.
Characterisation of ATP-induced facilitation of transmission in rat hippocampus (409) 159
- Okanishi, S., see Doi, T. (395) 241
- Okanishi, S., see Kamo, I. (401) 235
- Okaya, Y., see Suzuki, Y. (394) 123
- Okishio, Y., Niioka, S., Takeuchi, T., Nishio, H., Hata, F. and Takatsuji, K.
Differences in mediator of nonadrenergic, noncholinergic relaxation of the distal colon between Wistar-ST and Sprague-Dawley strains of rats (388) 97
- Okochi, A., see Huang, Z.-H. (406) 453
- Oktay, Ş., see Akici, A. (388) 115
- 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
- Okumura, M., Kai, H., Arimori, K., Iwakiri, T., Hidaka, M., Shiramoto, S., Isohama, Y. and Miyata, T.
Adrenomedullin increases phosphatidylcholine secretion in rat type II pneumocytes (403) 189
- Okura, T., Cowell, S.M., Varga, E., Burkey, T.H., Roeske, W.R., Hruby, V.J. and Yamamura, H.I.
Differential down-regulation of the human δ -opioid receptor by SNC80 and [D-Pen², D-Pen⁵]enkephalin (387) R11
- Okura, T., Nakamura, M., Takata, Y., Watanabe, S., Kitami, Y. and Hiwada, K.
Troglitazone induces apoptosis via the p53 and Gadd45 pathway in vascular smooth muscle cells (407) 227
- Okuyama, K., Kiuchi, S., Okamoto, M., Narita, H. and Kudo, Y.
T-477, a novel Ca^{2+} - and Na^{+} channel blocker, prevents veratridine-induced neuronal injury (398) 209
- Olale, F.A., see Kuryatov, A. (393) 11
- Olausson, P., see Ericson, M. (397) 103
- Oldenhof, J., see Oak, J.N. (405) 303
- Oldner, A., see Wanecek, M. (386) 235
- Oldner, A., see Wanecek, M. (407) 1
- Olincy, A., see Leonard, S. (393) 237
- Oliva, P., see Abarca, C. (403) 67
- Olivar, T., Razzaque, Z., Nwagwu, M. and Longmore, J.
Neurogenic vasodilation in rabbit basilar isolated artery: involvement of calcitonin-gene related peptide (395) 61
- Olive, M.F., Mehmert, K.K. and Hodge, C.W.
Modulation of extracellular neurotransmitter levels in the nucleus accumbens by a taurine uptake inhibitor (409) 291
- Oliveira, M.A., see Cruz, J.W.M.C. (391) 163
- Olivier, B., see Bouwknecht, J.A. (400) 59
- Olivier, B., see Bouwknecht, J.A. (403) 95
- Olivier, B., see Sibug, R.M. (404) 111
- O'Malley, S.S., see Chang, R.S.L. (409) 301
- Omar, R., Bottrill, F.E., Hiley, C.R. and White, R.
Interaction of cyclic AMP modulating agents with levcromakalim in the relaxation of rat isolated mesenteric artery (401) 85
- Omoto, S., see Kuzuhara, H. (391) 175
- Omura, S., see Sako, F. (395) 165
- Omura, S., see Sato, F. (404) 397
- Onaivi, E.S., see Arinami, T. (410) 215
- Önal, A., see Gök, Ş. (386) 195
- Onat, F., see Gören, M.Z. (388) 77
- Önder, S., see Göçmen, C. (398) 93
- Önder, S., see Göçmen, C. (406) 293
- O'Neill, M.F., Dobson, D.R. and Sanger, G.J.
5-HT_{1B/D} receptor agonist, SKF99101H, induces locomotor hyperactivity in the guinea pig (399) 49
- O'Neill, M.J., see Hicks, C.A. (408) 241
- Onji, M., see Nakamura, S. (394) 9
- Ono, K., see Nakao, M. (387) 273

- Ono, T., see Kawamura, M. (400) 127
- Opgaard, O.S., Nothacker, H.-P., Ehlert, F.J. and Krause, D.N.
Human urotensin II mediates vasoconstriction via an increase in inositol phosphates (406) 265
- Opgenorth, T.J., see Jarvis, M.F. (388) 29
- Oppel, F., see Musshoff, U. (401) 167
- Orlando, G., see Brunetti, L. (409) 103
- Orlek, B.S., see Campbell, C.A. (401) 419
- Oroszi, G., see Németh, J. (386) 83
- O'Rourke, S.T., see Patnaude, L.A. (401) 229
- Osaki, J., see Nakamura, Y. (391) 39
- Osborne, N.N., see Melena, J. (406) 319
- Oshima, T., see Asakura, K. (394) 57
- Osinski, M.T., Weber, A.-A. and Schrör, K.
Complex actions of protein kinase A inhibitors on mitogenesis of bovine coronary artery smooth muscle cells (395) 173
- Ossipov, M.H., see Hosohata, Y. (388) 241
- Osumi, S., see Kimura, M. (404) 259
- Oszter, A., Törőcsik, B., Vértes, Z., Környei, J.L., Kovács, K.A. and Vértes, M.
Regulation of activator protein-1-DNA binding activity by opioid peptides in estrogen-sensitive cells of rat hypothalamus and uterus (395) 103
- Otsuka, E., see Koyama, A. (391) 225
- Ottani, A., see Giuliani, D. (391) 275
- Ottani, A., see Vergoni, A.V. (397) 75
- Ouchi, Y., see Nagano, K. (389) 25
- Owens, M.J., see Stout, S.C. (401) 39
- Oz, M., Tchugunova, Y.B. and Dunn, S.M.J.
Endogenous cannabinoid anandamide directly inhibits voltage-dependent Ca^{2+} fluxes in rabbit T-tubule membranes (404) 13
- Ozaki, H., see Izumi, M. (396) 109
- Ozaki, S., Kawamoto, H., Itoh, Y., Miyaji, M., Azuma, T., Ichikawa, D., Nambu, H., Iguchi, T., Iwasawa, Y. and Ohta, H.
In vitro and in vivo pharmacological characterization of J-113397, a potent and selective non-peptidyl ORL1 receptor antagonist (402) 45
- Ozaki, S., Kawamoto, H., Itoh, Y., Miyaji, M., Iwasawa, Y. and Ohta, H.
A potent and highly selective nonpeptidyl nociceptin/orphanin FQ receptor (ORL1) antagonist: J-113397 (387) R17
- Ozaki, S., see Narita, M. (401) 187
- Ozaki, T.
Comparative effects of dopamine D_1 and D_2 receptor antagonists on nerve growth factor protein induction (402) 39
- Özdem, S.S., Şadan, G., Usta, C. and Taşatargil, A.
The effect of experimental diabetes on cholinergic neurotransmission in rat trachea: role of nitric oxide (387) 321
- Paban, V., see Alescio-Lautier, B. (405) 63
- Pache, D.M., see Subhan, F. (390) 137
- Pache, D.M., see Hutcheson, D.M. (401) 197
- Pache, D.M., see Subhan, F. (408) 257
- Padley, R.J., see Jarvis, M.F. (388) 29
- Padovani, A., see Di Luca, M. (405) 277
- Pagani, F., see Villa, I. (409) 273
- Page, C.P., see Momi, S. (397) 177
- Page, G., Peeters, M., Maloteaux, J.-M. and Hermans, E.
Increased dopamine uptake in striatal synaptosomes after treatment of rats with amantadine (403) 75
- Pajdo, R., see Brzozowski, T. (398) 147
- Palacios, J.M., see Bou, J. (410) 33
- Palacios, J.M., see Gras, J. (410) 43
- Palacios, J.M., see Gras, J. (410) 53
- Palkovits, M.
Stress-induced expression of co-localized neuropeptides in hypothalamic and amygdaloid neurons (405) 161
- Pallàs, M., see Jiménez, A. (398) 31
- Pallikaros, Z., see Lees, D.M. (390) 89
- Palma, C., Criscuoli, M., Lippi, A., Muratori, M., Mauro, S. and Maggi, C.A.
Effect of the aromatase inhibitor, MEN 11066, on growth of two different MCF-7 sublines (409) 93
- Palmer, S.M., see Roberts-Thomson, E.L. (398) 199
- Pandey, S.C., see Mittal, N. (386) 113
- Panetta, J.A., see Huh, P.W. (389) 79
- Panissié, A., see Le Grand, B. (397) 297
- Pannequin, J., see Oiry, C. (403) 17
- Panocka, I., see Polidori, C. (392) 41
- Papke, R.L., Meyer, E., Nutter, T. and Uteshev, V.V.
 $\alpha 7$ Receptor-selective agonists and modes of $\alpha 7$ receptor activation (393) 179
- Papp, J.Gy., see Baczkó, I. (404) 181
- Parameswaran, N., Aiyar, N., Wu, H.-L., Brooks, D.P., Nambi, P. and Spielman, W.S.
Desensitization and resensitization of adrenomedullin-sensitive receptor in rat mesangial cells (407) 205
- Parameswaran, N., Disa, J., Spielman, W.S., Brooks, D.P., Nambi, P. and Aiyar, N.
Activation of multiple mitogen-activated protein kinases by recombinant calcitonin gene-related peptide receptor (389) 125
- Parameswaran, N., Nambi, P., Hall, C.S., Brooks, D.P. and Spielman, W.S.
Adrenomedullin decreases extracellular signal-regulated kinase activity through an increase in protein phosphatase-2A activity in mesangial cells (388) 133
- Parent, A., see Aoki, K. (387) 119
- Parini, A., see Raimondi, L. (395) 177
- Parisi, A., see Calapai, G. (401) 349
- Park, M.H., see Cho, J.Y. (398) 399
- Parker, C.A., Hudson, A.L., Nutt, D.J., Dillon, M.P., Eglen, R.M. and Crosby, J.
Isolation of RP-HPLC pure clonidine-displacing substance from NG108-15 cells (387) 27
- Parker, E.M., see Mullins, D.E. (395) 87
- Parmentier, M., see El Yacoubi, M. (401) 63
- Parolaro, D., see Massi, P. (387) 343
- Paronis, C.A., see Kishioka, S. (391) 289
- Paronis, C.A., see Kishioka, S. (398) 121
- Parsons, A.A., see Campbell, C.A. (401) 419
- Pasanen, P., see Uusi-Oukari, M. (400) 11
- Paschoalato, A.B.P., see Ribeiro, R.A. (387) 111
- Passalacqua, M., see Alafaci, C. (406) 219
- Passchier, J., Van Waarde, A., Doze, P., Elsinga, P.H. and Vaalburg, W.
Influence of P-glycoprotein on brain uptake of [^{18}F]MPPF in rats (407) 273
- Pastorino, L., see Di Luca, M. (405) 277
- Patacchini, R., Giuliani, S., Turini, A., Navarra, G. and Maggi, C.A.
Effect of nepadutant at tachykinin NK_2 receptors in human intestine and urinary bladder (398) 389
- Patacchini, R., see Meini, S. (388) 177
- Patacchini, R., see Meini, S. (409) 185
- Pataki, Á., see Kapus, G. (397) 43
- Patel, L., see Chapman, G.A. (392) 189
- Patil, S.B., see Hiremath, S.P. (391) 193
- Patmore, L., Fraser, S., Mair, D. and Templeton, A.
Effects of sparfloxacin, grepafloxacin, moxifloxacin, and ciprofloxacin on cardiac action potential duration (406) 449
- Patnaude, L.A., Udem, B.J. and O'Rourke, S.T.
Dexfenfluramine-induced contraction of human and rat isolated pulmonary arteries (401) 229
- Patrick, G., see Di Marzo, V. (406) 363
- Patrick, G.S., see Wiley, J.L. (397) 319
- Patt, J.T., see Curtis, L. (393) 155
- Paul, D., see Ware, T.D. (389) 181
- Paul, I.A., see Harkin, A. (389) 187

- Paul, I.A., see Harkin, A. (397) 399
- Paul, W., see Momi, S. (397) 177
- Pauuek, H.W., see Musshoff, U. (401) 167
- Pauwels, P.J., see Le Grand, B. (397) 297
- Pávó, I., László, F., Morschl, É., Nemcsik, J., Berkó, A., Cox, D.A. and László, F.A.
Raloxifene, an oestrogen–receptor modulator, prevents decreased constitutive nitric oxide and vasoconstriction in ovariectomized rats (410) 101
- Pávó, I., Pozsár, J., Morschl, É., Nemcsik, J., László, F. and Whittle, B.J.R.
Interactions of pro-inflammatory and vasoactive mediators with nitric oxide in the regulation of rat vascular permeability during laparotomy (402) 193
- Pávó, I., see Morschl, É. (392) R5
- Pawlak, R., Takada, Y., Takahashi, H., Urano, T., Ihara, H., Nagai, N. and Takada, A.
Differential effects of nicotine against stress-induced changes in dopaminergic system in rat striatum and hippocampus (387) 171
- Payza, K., see Hudzik, T.J. (396) 101
- Payza, K., see Labarre, M. (406) R1
- Peana, A.T., see D'Aquila, P.S. (399) 43
- Peart, J., see Lichtman, A.H. (399) 141
- Pechnick, R.N., see Galici, R. (387) 59
- Pedros, C., see Sarriá, B. (399) 65
- Peeters, M., see Page, G. (403) 75
- Peinador, C., see Rioja, I. (397) 207
- Peiró, C., Vallejo, S., Nevado, J., Angulo, J., Llergo, J.L., Cercas, E., Rodríguez-Mañas, L. and Sánchez-Ferrer, C.F.
Pharmacological interference of vascular smooth muscle cell hypertrophy induced by glycosylated human oxyhaemoglobin (386) 317
- Peitl, B., see Németh, J. (386) 83
- Pejman, P., see Dhein, S. (398) 273
- Pekelmann Markus, R., see Scavone, C. (388) 1
- Peng, J., Xiao, J., Ye, F., Deng, H.-W. and Li, Y.-J.
Inhibition of cardiac tumor necrosis factor- α production by calcitonin gene-related peptide-mediated ischemic preconditioning in isolated rat hearts (407) 303
- Peng, Y.-Y., see Lee, Y.-M. (397) 151
- Penke, B., see Barthó, L. (392) 183
- Pennefather, J.N., see Salamoussa, A. (403) 139
- Pennisi, P., see Fiore, C.E. (408) 323
- Pere, A.-K., see Lassila, M. (398) 99
- Pereira, E.F.R., see Alkondon, M. (393) 59
- Perez, H.D., see Liang, M. (389) 41
- Perez, M., see Le Grand, B. (397) 297
- Peroutka, S.J. and Dreon, D.M.
The value of genotyping for apolipoprotein E alleles in relation to vitamin E supplementation (410) 161
- Perras, B., see Fehm, H.L. (405) 43
- Perrault, G., see Boulay, D. (391) 63
- Perreault-Micale, C.L., see Xiao, Y.-F. (399) 107
- Perret, G.Y., see Vassy, R. (408) 227
- Perrett, D., see Burleigh, D. (390) 103
- Perrone, M., see Meng, H. (387) 101
- Perrone, M., see Heran, C. (389) 201
- Perry, E., Martin-Ruiz, C., Lee, M., Griffiths, M., Johnson, M., Piggott, M., Haroutunian, V., Daniel Buxbaum, J., Näslund, J., Davis, K., Gotti, C., Clementi, F., Tzartos, S., Cohen, O., Soreq, H., Jaros, E., Perry, R., Ballard, C., McKeith, I. and Court, J.
Nicotinic receptor subtypes in human brain ageing, Alzheimer and Lewy body diseases (393) 215
- Perry, R., see Perry, E. (393) 215
- Perségol, L., Sementa, V., Athias, A., Lecerf, J., Lallemand, C. and Gambert, P.
Co-incubation of native and oxidized low-density lipoproteins: potentiation of relaxation impairment (406) 429
- Persson, K., Whiss, P.A., Nyhlén, K., Jacobsson-Strier, M., Glindell, M. and Andersson, R.G.G.
Nitric oxide donors and angiotensin-converting enzyme inhibitors act in concert to inhibit human angiotensin-converting enzyme activity and platelet aggregation in vitro (406) 15
- Persson, K., see Fujiwara, M. (401) 241
- Pertwee, R.G., see Ross, R.A. (401) 121
- Pessara, U., see Burgermeister, E. (388) 195
- Pessina, F., see Valoti, M. (391) 199
- Pessina, F., see Fusi, F. (394) 109
- Petit, P., see Broca, C. (390) 339
- Petteri Piepponen, T., see Kianmaa, K. (407) 293
- Pettibone, D.J., see Chang, R.S.L. (409) 301
- Phagoo, S.B., Yaqoob, M., Herrera-Martinez, E., McIntyre, P., Jones, C. and Burgess, G.M.
Regulation of bradykinin receptor gene expression in human lung fibroblasts (397) 237
- Phan, V.-L., see Maurice, T. (390) 145
- PhD, see Tepperman, B.L. (389) 131
- Pheng, L.-H., Calo, G., Guerrini, R. and Regoli, D.
[Nphe¹]nociceptin-(1–13)NH₂ selectively antagonizes nociceptin effects in the rabbit isolated ileum (397) 383
- Phillis, B.D., Irvine, R.J. and Kennedy, J.A.
Combined cardiac effects of cocaine and the anabolic steroid, nandrolone, in the rat (398) 263
- Piao, H., Taniguchi, T., Nakamura, S., Zhu, J., Suzuki, F., Mikami, D. and Muramatsu, I.
Cloning of rabbit α_{1b} -adrenoceptor and pharmacological comparison of α_{1a} -, α_{1b} - and α_{1d} -adrenoceptors in rabbit (396) 9
- Picard, R., see Rabe, H. (409) 233
- Picciotto, M.R., see Whiteaker, P. (393) 123
- 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
- Pidoplichko, V.I., see Dani, J.A. (393) 31
- Pieper, G.M. and Siebeneich, W.
Temocapril, an angiotensin converting enzyme inhibitor, protects against diabetes-induced endothelial dysfunction (403) 129
- Pieper, G.M., Mizoguchi, H., Ohsawa, M., Kamei, J., Nagase, H. and Tseng, L.F.
Decreased opioid-induced antinociception but unaltered G-protein activation in the genetic-diabetic NOD mouse (401) 375
- Pierre-Louis, J., see Han, C.J. (403) 87
- Pieters, L., see Dassonneville, L. (409) 9
- Piggott, M., see Perry, E. (393) 215
- Pigini, M., see Polidori, C. (392) 41
- Pillière, E., see Lebrun, C. (401) 205
- Pin, J.-P., see De Colle, C. (394) 17
- Pinna, C., Zanardo, R. and Puglisi, L.
Prostaglandin-release impairment in the bladder epithelium of streptozotocin-induced diabetic rats (388) 267
- Pintér, E., see Thán, M. (399) 251
- Pinza, M., see Garrone, B. (400) 35
- Piomelli, D., see Giuffrida, A. (408) 161
- Piriou, V., see Terrenoire, C. (390) 95
- Pirisino, R., see Raimondi, L. (395) 177
- Pisanu, A., see Acquas, E. (401) 179
- Piyachaturawat, P., Chai-ngam, N., Chuncharunee, A., Komaratat, P. and Suksamran, A.
Choleretic activity of phloracetophenone in rats: structure–function studies using acetophenone analogues (387) 221
- Plujà, L., Fernández, E. and Jiménez, M.
Electrical and mechanical effects of vasoactive intestinal peptide and pituitary adenylate cyclase-activating peptide in the rat colon involve different mechanisms (389) 217
- Plummer III, H.K., see Schuller, H.M. (393) 265
- Poblete, I., see Mendizabal, V.E. (409) 85

- Podhorna, J. and Brown, R.E.
Interactions between *N*-methyl-D-aspartate and nitric oxide in the modulation of ultrasonic vocalizations of infant rats (408) 265
- Poindessous-Jazat, F., see Bassant, M.-H. (387) 151
- Poklis, A., see Lichtman, A.H. (399) 141
- Poklis, J.L., see Lichtman, A.H. (399) 141
- Pol, O., see Valle, L. (389) 235
- Poland, R.E., see Galici, R. (387) 59
- Polenzani, L., see Garrone, B. (400) 35
- Polidori, C., Gentili, F., Pigini, M., Quaglia, W., Panocka, I. and Massi, M.
Hyperphagic effect of novel compounds with high affinity for imidazoline I₂ binding sites (392) 41
- Pongs, O., see Bischoff, U. (406) 341
- Pons, R., Santamaría, P., Suchankova, J., Cortijo, J. and Morcillo, E.J.
Effects of inhaled glaucine on pulmonary responses to antigen in sensitized guinea pigs (397) 187
- Ponte, C.G., Estrela, R.C.E. and Suarez-Kurtz, G.
Modulation of the Ca²⁺ release channel of sarcoplasmic reticulum by amiloride analogs (391) 11
- Poole, S., see Ribeiro, R.A. (387) 111
- Poole, S., see Francischini, J.N. (399) 243
- Popp, R.L. and Lovinger, D.M.
Interaction of acamprosate with ethanol and spermine on NMDA receptors in primary cultured neurons (394) 221
- Porreca, F., see Hosohata, Y. (388) 241
- Porreca, F., see Hosohata, K. (392) R9
- Porter, S.N., Howarth, G.S. and Butler, R.N.
Non-steroidal anti-inflammatory drugs and apoptosis in the gastrointestinal tract: potential role of the pentose phosphate pathways (397) 1
- Portoghese, P.S., see Jones, R.M. (396) 49
- Pothula, A., Serebruany, V.L., Gurbel, P.A., McKenzie, M.E. and Atar, D.
Pathophysiology and therapeutic modification of thrombin generation in patients with coronary artery disease (402) 1
- Poulin, C., see Denholm, E.M. (400) 145
- Pouw, B., Nour, M. and Matsumoto, R.R.
Effects of AMPA/kainate glutamate receptor antagonists on cocaine-induced convulsions and lethality in mice (386) 181
- Pouw, B., see Matsumoto, R.R. (401) 155
- Powis, D.A., see Roberts-Thomson, E.L. (398) 199
- Pozsár, J., see Pávó, I. (402) 193
- Prabonnaud, V., see Schaeffer, P. (397) 303
- Prat, G., see Casas, M. (396) 93
- Prato, A., see Clementi, G. (400) 321
- Prato, A., see Fiore, C.E. (408) 323
- Prinssen, E.P.M., Koek, W. and Kleven, M.S.
Effects of WAY 100635 on antipsychotic-induced catalepsy in 5-HT depleted animals: a role for tonic activation of 5-HT_{1A} receptors (395) 143
- Prinssen, E.P.M., Koek, W. and Kleven, M.S.
The effects of antipsychotics with 5-HT_{2C} receptor affinity in behavioral assays selective for 5-HT_{2C} receptor antagonist properties of compounds (388) 57
- Privat, A., see Hirbec, H. (388) 235
- Pronin, A.N., see Aiyar, N. (403) 1
- Protas, L. and Robinson, R.B.
Mibefradil, an I_{Ca,T} blocker, effectively blocks I_{Ca,L} in rabbit sinus node cells (401) 27
- Prudhomme, M., see Goossens, J.-F. (389) 141
- Przewlocki, R., see Bilecki, W. (390) 1
- Pu, H., see Liang, M. (389) 41
- Pu, Q., see Puisieux, F. (389) 71
- Pubill, D., see Jiménez, A. (398) 31
- Puglisi, L., see Pinna, C. (388) 267
- Puig, J., see Bou, J. (410) 33
- Puig, M.M., see Valle, L. (389) 235
- Puisieux, F., Deplanque, D., Pu, Q., Souil, E., Bastide, M. and Bordet, R.
Differential role of nitric oxide pathway and heat shock protein in preconditioning and lipopolysaccharide-induced brain ischemic tolerance (389) 71
- Pujol-Lereis, V.A., see Sardi, S.P. (407) 313
- Pullar, I.A., Carney, S.L., Colvin, E.M., Lucaites, V.L., Nelson, D.L. and Wedley, S.
LY367265, an inhibitor of the 5-hydroxytryptamine transporter and 5-hydroxytryptamine_{2A} receptor antagonist: a comparison with the antidepressant, nefazodone (407) 39
- Punwar, S., see Beaulieu, P. (396) 85
- Puurunen, K., see Jolkkonen, J. (400) 211
- Pyatakova, N.V., see Severina, I.S. (407) 61
- Qian, Y., see Wei, H. (392) 117
- Qiu, C., Sora, I., Ren, K., Uhl, G. and Dubner, R.
Enhanced δ -opioid receptor-mediated antinociception in μ -opioid receptor-deficient mice (387) 163
- Qiu, C., Sora, I., Ren, K., Uhl, G. and Dubner, R.
Erratum to: "Enhanced δ -opioid receptor-mediated antinociception in μ -opioid receptor-deficient mice" [Eur. J. Pharmacol. 387 (2000) 163–169] (397) 227
- Quaglia, W., see Polidori, C. (392) 41
- Quartara, L., see Meini, S. (409) 185
- Quartermain, D.
Chronic administration of the Ca²⁺ channel blocker amlodipine facilitates learning and memory in mice (399) 57
- Quasthoff, S., see Adelsberger, H. (406) 25
- Queiroga, C.E.G., see Lemos, V.S. (386) 41
- Queiroz, M.L.S., see Justo, G.Z. (388) 219
- Quidu, P., see Marbeuf-Gueye, C. (391) 207
- Quignard, J.-F., Félétou, M., Corriu, C., Chataigneau, T., Edwards, G., Weston, A.H. and Vanhoutte, P.M.
3-Morpholinolysynonimine (SIN-1) and K⁺ channels in smooth muscle cells of the rabbit and guinea pig carotid arteries (399) 9
- Quik, M. and Jeyarasasingam, G.
Nicotinic receptors and Parkinson's disease (393) 223
- Quintela, B.A., Durán, R. and Alfonso, M.
Mediation of ionotropic glutamate receptors in domoic acid-induced striatal dopamine release in rats (401) 173
- Quintela, J.M., see Rioja, I. (397) 207
- Rabe, H., Picard, R., Uusi-Oukari, M., Hevers, W., Lüddens, H. and Korpi, E.R.
Coupling between agonist and chloride ionophore sites of the GABA_A receptor: agonist/antagonist efficacy of 4-PIOL (409) 233
- Rabelink, T.J., see Vos, I.H.C. (391) 31
- Rabkin, S.W. and Kong, J.Y.
Nifedipine does not induce but rather prevents apoptosis in cardiomyocytes (388) 209
- Rabloczky, G., see Szilvássy, J. (403) 259
- Racz, T., see Szilvássy, J. (403) 259
- Radcliffe, K.A., see Dani, J.A. (393) 31
- Radinovic, S., see Huang, J.-Q. (402) 139
- Raffa, R.B., Valdez, J.M., Holland, L.J. and Schulingkamp, R.J.
Energy-dependent UV light-induced disruption of (–)sulpiride antagonism of dopamine (406) R11
- Raghavendra, V. and Kulkarni, S.K.
Possible mechanisms of action in melatonin reversal of morphine tolerance and dependence in mice (409) 279
- Raghavendra, V., Agrewala, J.N. and Kulkarni, S.K.
Melatonin reversal of lipopolysaccharides-induced thermal and behavioral hyperalgesia in mice (395) 15
- Ragonnet, C., see Vayssettes-Courchay, C. (408) 277
- Raimondi, L., Banchelli, G., Sgromo, L., Pirisino, R., Ner, M., Parini, A. and Cambon, C.

- Hydrogen peroxide generation by monoamine oxidases in rat white adipocytes: role on cAMP production (395) 177
- Ralevic, V.
Effect of a decrease in pH on responses mediated by P2 receptors in the rat mesenteric arterial bed (406) 99
- Ralevic, V.
Sympathoinhibition by adenosine A₁ receptors, but not P2 receptors, in the hamster mesenteric arterial bed (387) 287
- Ramaekers, F.C.S., see Terwel, D. (400) 19
- Raman, P. and Judd, R.L.
Role of glucose and insulin in thiazolidinedione-induced alterations in hepatic gluconeogenesis (409) 19
- Ramirez, O.A., see Nasif, F.J. (394) 67
- Ramos, B.P., see Alburges, M.E. (390) 119
- Ramos, M., see Ruiz, F. (404) 29
- Rampe, D., see Kang, J. (392) 137
- Ramsey, N.F., see Van Ree, J.M. (405) 89
- Randall, A., see McNaughton, N.C.L. (407) 53
- Randall, M.D., see Harris, D. (402) 119
- Ranson, J.L., see McNaughton, N.C.L. (407) 53
- Rantakömi, S., see Jolkonen, J. (400) 211
- Rao, A.S., see Gandhi, C.R. (406) 311
- Rao, M.L., see Lichtermann, D. (410) 269
- Rapoport, R.M., see Zuccarello, M. (401) 213
- Rapoport, R.M., see Zuccarello, M. (407) 191
- Rasmussen, T., Sauerberg, P., Nielsen, E.B., Swedberg, M.D.B., Thomsen, C., Sheardown, M.J., Jeppesen, L., Calligaro, D.O., DeLapp, N.W., Whitesitt, C., Ward, J.S., Shannon, H.E., Bymaster, F.P. and Fink-Jensen, A.
Muscarinic receptor agonists decrease cocaine self-administration rates in drug-naïve mice (402) 241
- Ravasi, F., see Villa, I. (409) 273
- Ravussin, E. and Bouchard, C.
Human genomics and obesity: finding appropriate drug targets (410) 131
- Rawlins, J.N.P., see Mitchell, S.N. (407) 131
- Razdan, R.K., see Wiley, J.L. (397) 319
- Razdan, R.K., see Lichtman, A.H. (399) 141
- Razdan, R.K., see Di Marzo, V. (406) 363
- Razzaque, Z., see Olivar, T. (395) 61
- Reader, T.A., Ase, A.R., Le Marec, N. and Lalonde, R.
Effects of buspirone on brain indoleamines and catecholamines in wild-type mice and *Lurcher* mutants (398) 41
- Rechtman, M.P., Van der Zyp, A. and Majewski, H.
Amrinone reduces ischaemia-reperfusion injury in rat heart (402) 255
- Recinella, L., see Brunetti, L. (409) 103
- Recio, M.-C., see Giner, R.-M. (389) 243
- Reddix, R., see Gauthier, C. (390) 335
- Reeb, R., see Torres, S.R. (408) 199
- Regoli, D., see Rizzi, C. (386) 25
- Regoli, D., see Pheng, L.-H. (397) 383
- Reid, A., see Sawynok, J. (386) 253
- Reid, A., see Sawynok, J. (395) 47
- Reid, J.J., see Jenkinson, K.M. (401) 251
- Reith, M.E.A., see Seo, D.O. (396) 53
- Reith, M.E.A., see Chen, N. (405) 329
- Remmers, A.E., Clark, M.J., Alt, A., Medzihradsky, F., Woods, J.H. and Traynor, J.R.
Activation of G protein by opioid receptors: role of receptor number and G-protein concentration (396) 67
- Remschmidt, H., see Hinney, A. (410) 147
- Ren, J., see Liu, S. (397) 49
- Ren, K., see Qiu, C. (387) 163
- Ren, K., see Qiu, C. (397) 227
- Résibois, A., see Langer, I. (399) 85
- Rettinger, J., see Lambrecht, G. (387) R19
- Rettori, V., see Mendizabal, V.E. (409) 85
- Reuben, M., Boye, S. and Clarke, P.B.S.
Nicotinic receptors modulating somatodendritic and terminal dopamine release differ pharmacologically (393) 39
- Reul, J.M.H.M., Gesing, A., Droste, S., Stec, I.S.M., Weber, A., Bachmann, C., Bilang-Bleuel, A., Holsboer, F. and Linthorst, A.C.E.
The brain mineralocorticoid receptor: greedy for ligand, mysterious in function (405) 235
- Reutelingsperger, C.P.M., see Terwel, D. (400) 19
- Rey-Ares, V., see Sardi, S.P. (407) 313
- Reyford, H., see Etchivri, T.S. (388) 107
- Reynolds, A.H., see Malizia, A.L. (391) 263
- Reynolds, G.P., see Elliott, J. (386) 313
- Rezaiefar, P., see Huang, J.-Q. (402) 139
- Rezvani, A.H., see Levin, E.D. (393) 141
- Rhodes, C.G., see Malizia, A.L. (391) 263
- Ribeiro-do-Valle, R.M., see Torres, S.R. (408) 199
- Ribeiro, J.A., see Correia-de-Sá, P. (406) 355
- Ribeiro, R.A., Vale, M.L., Ferreira, S.H. and Cunha, F.Q.
Analgesic effect of thalidomide on inflammatory pain (391) 97
- Ribeiro, R.A., Vale, M.L., Thomazzi, S.M., Paschoalato, A.B.P., Poole, S., Ferreira, S.H. and Cunha, F.Q.
Involvement of resident macrophages and mast cells in the writhing nociceptive response induced by zymosan and acetic acid in mice (387) 111
- Ribeiro dos Santos, N., see Nobre, M.J. (404) 145
- Ribes, G., see Broca, C. (390) 339
- Rice, A.S.C., see Beaulieu, P. (396) 85
- Rice, K.C., see Hosohata, Y. (388) 241
- Richelson, E., see Tyler-McMahon, B.M. (390) 107
- Richter, A. and Löscher, W.
Paradoxical aggravation of paroxysmal dystonia during chronic treatment with phenobarbital in a genetic rodent model (397) 343
- Richter, A., Hamann, M. and Bartling, C.
CGS 21680 exerts marked antidystonic effects in a genetic model of paroxysmal dyskinesia (404) 299
- Richter, A., see Löscher, W. (391) 251
- Richter, M. and Sirois, P.
Effects of eicosanoids, neuromediators and bioactive peptides on murine airways (389) 225
- Riekkinen Jr, P., see Aura, J. (390) 313
- Riguera, R., see Rioja, I. (397) 207
- Riley, G.J., see Wood, M.D. (407) 47
- Rinaldi-Carmona, M., see Gouldson, P. (401) 17
- Rioja, I., Ubeda, A., Terencio, M.C., Guillén, I., Riguera, R., Quintela, J.M., Peinador, C., González, L.M. and Alcaraz, M.J.
An anti-inflammatory ditriazine inhibiting leukocyte functions and expression of inducible nitric oxide synthase and cyclo-oxygenase-2 (397) 207
- Ríos, J.-L., see Giner, R.-M. (389) 243
- Ríos, J.-L., see Huguet, A.-I. (410) 69
- Riou, J.-F., see Goossens, J.-F. (389) 141
- Rivelli, M.A., see Corboz, M.R. (402) 171
- Rizzi, A., see Rizzi, C. (386) 25
- Rizzi, C., Rizzi, A., Calò, G., Jorizzo, G., Agnello, G., Mollica, G., Inamura, N. and Regoli, D.
Characterization of FR 172357, a new non-peptide bradykinin B₂ receptor antagonist, in human, pig and rabbit preparations (386) 25
- Robberecht, P., see Langer, I. (399) 85
- Roberts, M.T., see Dreixler, J.C. (401) 1
- Roberts-Thomson, E.L., Saunders, H.I., Palmer, S.M., Powis, D.A., Dunkley, P.R. and Bunn, S.J.
Ca²⁺ influx stimulated phospholipase C activity in bovine adrenal chromaffin cells: responses to K⁺ depolarization and histamine (398) 199
- Robertson, A.P., Bjørn, H.E. and Martin, R.J.
Pyrantel resistance alters nematode nicotinic acetylcholine receptor single-channel properties (394) 1

- Robertson, H.A., see Bujas-Bobanovic, M. (409) 57
- Robinson, J.K., see Han, C.J. (403) 87
- Robinson, R.B., see Protas, L. (401) 27
- Roccon, A., see Lacour, C. (394) 131
- Rochat, H., see Halimi, G. (398) 217
- Rodenhuis, N., Dijkstra, D., De Boer, P., Vermeulen, E.S., Timmerman, W. and Wikström, H.V.
Dopamine D₂ activity of R-(–)-apomorphine and selected analogs: a microdialysis study (387) 39
- Rodenhuis, N., Timmerman, W., Wikström, H.V. and Dijkstra, D.
Thiophene analogs of naphthoxazines and 2-aminotetralins: bioisosteres with improved relative oral bioavailability, as compared to 5-OH-DPAT (394) 255
- Rodríguez-Gago, M., see Fuentes, G. (388) 49
- Rodríguez-Gallardo, J., Silvestre, R.A., Egido, E.M. and Marco, J.
Effects of sodium tungstate on insulin and glucagon secretion in the perfused rat pancreas (402) 199
- Rodríguez-Mañas, L., see Peiró, C. (386) 317
- Rodríguez-Manzo, G., see Cruz, S.L. (397) 121
- Rodríguez-Puertas, R., see González-Maeso, J. (390) 25
- Rodríguez-Yoldi, M.J., see Alcalde, A.I. (403) 9
- Rodriguez de Fonseca, F., see Giuffrida, A. (408) 161
- Roeder, T., see Degen, J. (396) 59
- Roeske, W.R., see Okura, T. (387) R11
- Roeske, W.R., see Hosohata, Y. (388) 241
- Roeske, W.R., see Hosohata, K. (392) R9
- Roizen, J.D., see Dreixler, J.C. (401) 1
- Rojas, E., see Lamensdorf, I. (388) 147
- Romano, G., Cavarape, A., Favret, G., Bortolotti, N. and Bartoli, E.
Systemic and intratubular effects of cyclosporin-A and tacrolimus on the rat kidney (399) 215
- Romero, J., see Sañudo-Peña, M.C. (391) 269
- Rónai, A.Z., see Gyires, K. (396) 131
- Ron De Kloet, E., see Sibug, R.M. (404) 111
- Roques, B.P., see Hutcheson, D.M. (401) 197
- Rorison, K.A., Yang, Z. and Baldwin, G.S.
Affinity of cholecystokinin receptor antagonists for the gastrin-binding protein (388) 9
- Ros, E., Aleu, J., Marsal, J. and Solsona, C.
Effects of CI-1002 and CI-1017 on spontaneous synaptic activity and on the nicotinic acetylcholine receptor of *Torpedo* electric organ (390) 7
- Rose, C., see Donny, E.C. (402) 231
- Roseberry, M.J., see Miller, M.R. (403) 111
- Roseberry, M.J., see Miller, M.R. (408) 335
- Ross, R., see Leonard, S. (393) 237
- Ross, R.A., Brockie, H.C. and Pertwee, R.G.
Inhibition of nitric oxide production in RAW264.7 macrophages by cannabinoids and palmitoylethanolamide (401) 121
- Rosser, M., see Liang, M. (389) 41
- Rossoni, L.V., see Davel, A.P.C. (406) 419
- Roth, A.L., Shoop, R.D. and Berg, D.K.
Targeting $\alpha 7$ -containing nicotinic receptors on neurons to distal locations (393) 105
- Rothlin, R.P., see Sardi, S.P. (407) 313
- Rougeot, C., see Tan, D. (409) 203
- Rougier, O., see Terrenoire, C. (390) 95
- Rowan, M.J., see Breakwell, N.A. (395) 85
- Rowlett, J.K., Lelas, S. and Speakman, R.D.
Transduction of the discriminative stimulus effects of zolpidem by GABA_A/ $\alpha 1$ receptors (406) R9
- Rubinacci, A., see Villa, I. (409) 273
- Rubio, A., see Casas, M. (396) 93
- Rubio, R., see Zenteno-Savin, T. (410) 15
- Rudd, J.A., Tse, J.Y.H. and Wai, M.K.
Cisplatin-induced emesis in the cat: effect of granisetron and dexamethasone (391) 145
- Rudehill, A., see Wanecek, M. (386) 235
- Rudehill, A., see Wanecek, M. (407) 1
- Rudolf, K., see Wu, D. (400) 313
- Rueter, L.E., see Meyer, M.D. (393) 171
- Ruffolo Jr., R.R., see Gao, F. (406) 109
- Ruiz, E., Del Rio, M. and Tejerina, T.
Effect of somatostatin on resistance and on capacitance rabbit isolated arteries (388) 255
- Ruiz, E., see Sanz, M. (397) 359
- Ruiz, F., Alvarez, G., Ramos, M., Hernández, M., Bogóñez, E. and Satrústegui, J.
Cyclosporin A targets involved in protection against glutamate excitotoxicity (404) 29
- Ruiz de Apodaca, R.F., see Miranda, F.J. (401) 397
- Rundfeldt, C., see Hetka, R. (386) 165
- Rundfeldt, C., see Seyfried, J. (400) 155
- Rupin, A., see Behr-Roussel, D. (388) 275
- Rush, A.J., see Gurguis, G.N.M. (386) 135
- Russel, F.G.M., see Van Aubel, R.A.M.H. (400) 195
- Russell, M.G.N., see Murray, F. (397) 263
- Rydqvist, B., see Lin, J.-H. (397) 11
- Ryu, J.R., see Seo, D.O. (396) 53
- Sabra, R., Khoury, H.A., Bechara, G., Sharaf, L.H. and El-Bizri, N.M.
Post-junctional mechanisms involved in the potentiation of cardiac adrenergic responses by cocaine (397) 139
- Sacerdote, P., see Massi, P. (387) 343
- Sada-Ovalle, I., see Zenteno-Savin, T. (410) 15
- Şadan, G., see Özdem, S.S. (387) 321
- Sadée, W., see Wang, Z. (389) 165
- Saetrum Opgaard, O., Hasbak, P., De Vries, R., Saxena, P.R. and Edvins-son, L.
Positive inotropy mediated via CGRP receptors in isolated human myocardial trabeculae (397) 373
- Safar, M., see Colas, B. (408) 63
- Sager, T.N., see Torup, L. (395) 137
- Sagratella, S., see Marinelli, S. (391) 75
- Saha, B., see Wiley, J.L. (397) 319
- Sahebgharani, M., see Zarrindast, M.-R. (407) 65
- Sai, Y., see Shou, M. (394) 199
- Saio, M., see Niwa, M. (407) 211
- Saito, A., see Oku, A. (391) 183
- Saito, E., see Kubo, T. (400) 231
- Saito, H., see Terada, T. (392) 11
- Saito, H., see Uwai, Y. (398) 193
- Saito, H., see Uwai, Y. (409) 31
- Saito, K., see Fukuda, Y. (390) 203
- Saito, M., Tahara, A., Sugimoto, T., Abe, K. and Furuichi, K.
Evidence that atypical vasopressin V₂ receptor in inner medulla of kidney is V_{1B} receptor (401) 289
- Saito, M., Wada, Y., Ikeda, K., Wang, Z.J., Smith, S.D., Foster Jr., H.E., Nishi, K., Weiss, R.M. and Latifpour, J.
Gene expression, localization, and pharmacological characterization of endothelin receptors in diabetic rat bladder dome (387) 253
- Saito, M., see Mochizuki, S. (399) 97
- Saito, M., see Kawamura, M. (400) 127
- Saito, N., see Shimada, F. (386) 263
- Saito, S., see Obata, H. (404) 95
- Sajdyk, T.J. and Shekhar, A.
Sodium lactate elicits anxiety in rats after repeated GABA receptor blockade in the basolateral amygdala (394) 265
- Sakai, H., see Suzuki, T. (400) 297
- Sakai, H., see Ito, H. (409) 195
- Sakaki, J., see Makatani, M. (406) 139
- Sakamoto, K., see Nakahara, T. (389) 103
- Sakamoto, K., see Nakahara, T. (402) 143

- Sako, F., Marui, S., Inatomi, N., Itoh, Z. and Ōmura, S.
EM574, an erythromycin derivative, improves delayed gastric emptying of semi-solid meals in conscious dogs (395) 165
- Sakuma, S., see Sasakawa, Y. (403) 281
- Sakurada, C., see Sakurada, S. (395) 107
- Sakurada, S., Takeda, S., Sato, T., Hayashi, T., Yuki, M., Kutsuwa, M., Tan-No, K., Sakurada, C., Kisara, K. and Sakurada, T.
Selective antagonism by naloxonazine of antinociception by Tyr-D-Arg-Phe- β -Ala, a novel dermorphin analogue with high affinity at μ -opioid receptors (395) 107
- Sakurada, S., see Mobarakeh, J.I. (391) 81
- Sakurada, T., see Sakurada, S. (395) 107
- Salami, M., Fathollahi, Y., Esteky, H., Motamedi, F. and Atapour, N.
Effects of ketamine on synaptic transmission and long-term potentiation in layer II/III of rat visual cortex in vitro (390) 287
- Salamoussa, A., Lau, W.A.K., Pennefather, J.N. and Ventura, S.
The contractile effects of endothelins on the smooth muscle of the rat prostate gland (403) 139
- Salerno, M., see Marbeuf-Gueye, C. (391) 207
- Salmi, P., Sproat, B.S., Ludwig, J., Hale, R., Avery, N., Kela, J. and Wahlestedt, C.
Dopamine D₂ receptor ribozyme inhibits quinpirole-induced stereotypy in rats (388) R1
- Salmon, M., see Hisada, T. (399) 229
- Salpietro, F., see Alafaci, C. (406) 219
- Salvadori, S., see Labarre, M. (406) R1
- Sam, S., see Candelario-Jalil, E. (390) 295
- Samokhin, G.P., Jirousek, M.R., Ways, D.K. and Henriksen, R.A.
Effects of protein kinase C inhibitors on thromboxane production by thrombin-stimulated platelets (386) 297
- Sampaio, R.C., see Tanus-Santos, J.E. (396) 33
- Sampaio, R.C., see Tanus-Santos, J.E. (397) 367
- Sampol, J., see Halimi, G. (398) 217
- Sams, A., Knyihár-Csillik, E., Engberg, J., Szok, D., Tajti, J., Bodi, I., Edvinsson, L., Vécsei, L. and Jansen-Olesen, I.
CGRP and adrenomedullin receptor populations in human cerebral arteries: in vitro pharmacological and molecular investigations in different artery sizes (408) 183
- Samson, S.E., see Grover, A.K. (387) 87
- Samson, S.E., see Walia, M. (400) 249
- Sanai, K., see Seri, K. (389) 253
- Sánchez-Ferrer, C.F., see Peiró, C. (386) 317
- Sánchez-García, P., see Cano-Abad, M.F. (402) 19
- Sánchez, M., see López, C. (391) 299
- Sánchez, M.A., see Fernández, N. (387) 93
- Sánchez-Margalet, V., González-Yanes, C., Santos-Alvarez, J. and Najib, S.
Characterization of pancreastatin receptor and signaling in rat HTC hepatoma cells (397) 229
- Sánchez de la Cuesta, F., see De La Cruz, J.P. (397) 35
- Sandillon, F., see Maurice, T. (390) 145
- Sandoval, V., Hanson, G.R. and Fleckenstein, A.E.
Methamphetamine decreases mouse striatal dopamine transporter activity: roles of hyperthermia and dopamine (409) 265
- Sanger, D.J., see Boulay, D. (391) 63
- Sanger, G.J., Ellis, E.S., Harries, M.H., Tilford, N.S., Wardle, K.A. and Benham, C.D.
Rank-order inhibition by ω -conotoxins in human and animal autonomic nerve preparations (388) 89
- Sanger, G.J., see O'Neill, M.F. (399) 49
- Sanna, P.P., see Ciccocioppo, R. (404) 153
- Sano, H., see Tsubouchi, Y. (395) 255
- San Román, L., see Fernández, M.M. (401) 221
- Santagati, S., see Cuzzocrea, S. (390) 209
- Santamaría, P., see Pons, R. (397) 187
- Santicoli, P., see Lecci, A. (389) 99
- Santoro, L., see Lamperti, G. (406) 93
- Santos-Alvarez, J., see Sánchez-Margalet, V. (397) 229
- 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
- Sanz, M., Ganado, P., Ruiz, E. and Tejerina, T.
Effect of trandolapril on vascular responsiveness in cholesterol-fed rabbit-isolated arteries (397) 359
- Sapena, R., see Settaf, A. (406) 281
- Sardi, S.P., Rey-Ares, V., Pujol-Lereis, V.A. and Rothlin, R.P.
Retinoids inhibit bradykinin B₁ receptor-sensitized responses in human umbilical vein (407) 313
- Sári, R., see Németh, J. (386) 83
- Saria, A., see Siems, W.-E. (397) 327
- Sarre, S., see Izurieta-Sánchez, P. (399) 151
- Sarre, S., see Jonkers, N. (407) 281
- Sarriá, B., Pedrós, C., Galán, G., Cortijo, J. and Morcillo, E.J.
Effects of phorbol 12,13-diacetate on human isolated bronchus (399) 65
- Sasa, M., see Tanimitsu, N. (387) 73
- Sasakawa, T., see Sasakawa, Y. (403) 281
- Sasakawa, Y., Sakuma, S., Higashi, Y., Sasakawa, T., Amaya, T. and Goto, T.
FK506 suppresses neutrophil chemoattractant production by peripheral blood mononuclear cells (403) 281
- Sasaki, K., see Kuzuhara, H. (391) 175
- Sasaki, T., see Chugun, A. (407) 183
- Sasaki, Y., see Makatani, M. (406) 139
- Sasamori, J., see Aihara, K. (404) 221
- Sassatani, A.S., see Tieppo, C.A. (387) 189
- Satake, N., see Sato, K. (400) 225
- Sato, F., Marui, S., Inatomi, N., Itoh, Z. and Ōmura, S.
Corrigendum to: EM574, an erythromycin derivative, improves delayed gastric emptying of semi-solid meals in conscious dogs [Eur. J. Pharmacol. 395 (2000) 165–172] (404) 397
- Sato, K., Matsuki, N., Ohno, Y. and Nakazawa, K.
Extracellular ATP reduces optically monitored electrical signals in hippocampal slices through metabolism to adenosine (399) 123
- Sato, K., Satake, N., Shibata, S., Adachi, Y. and Karaki, H.
Mechanisms of vasoinhibitory effect of cardioprotective agent, CP-060S, in rat aorta (400) 225
- Sato, N., Tanaka, H., Habuchi, Y. and Giles, W.R.
Electrophysiological effects of ibutilide on the delayed rectifier K⁺ current in rabbit sinoatrial and atrioventricular node cells (404) 281
- Sato, R., see Tanaka, T. (401) 413
- Sato, T., see Hayama, M. (390) 37
- Sato, T., see Sakurada, S. (395) 107
- Sato, T., see Akimoto, H. (401) 429
- Sato, T., see Aihara, K. (404) 221
- Satoh, C., see Kishioka, H. (392) 129
- Satoh, C., see Kishioka, H. (404) 395
- Satoh, E., see Nakao, M. (387) 273
- Satoh, H.
Comparative actions of cibenzoline and disopyramide on I_{Kr} and I_{Ks} currents in rat sino-atrial nodal cells (407) 123
- Satoh, K., see Yamada, K. (404) 201
- Satoh, M., see Nakagawa, T. (390) 257
- Satoh, S., see Hosokawa, A. (397) 55
- Satoh, S., see Aihara, K. (404) 221
- Satoh, S., see Nagayama, T. (406) 69
- Satrústegui, J., see Ruiz, F. (404) 29
- Sauerberg, P., see Rasmussen, T. (402) 241
- Saunders, H.I., see Roberts-Thomson, E.L. (398) 199
- Sauvaire, Y., see Broca, C. (390) 339
- Sawada, K., see Terada, T. (392) 11
- Sawada, Y., see Mitsunaga, Y. (395) 193
- Sawada, Y., see Yamada, H. (406) 45
- Sawada, Y., see Ushigome, F. (408) 1

- Sawynok, J., Reid, A. and Liu, X.J.
Acute paw oedema induced by local injection of adenosine A₁, A₂ and A₃ receptor agonists (386) 253
- Sawynok, J., Reid, A. and Liu, X.J.
Involvement of mast cells, sensory afferents and sympathetic mechanisms in paw oedema induced by adenosine A₁ and A_{2B/3} receptor agonists (395) 47
- Sawynok, J., see Esser, M.J. (399) 131
- Sawynok, J., see Liu, X.J. (408) 143
- Saxena, P.R., see Van Kerckhoven, R. (397) 113
- Saxena, P.R., see Saetrum Opgaard, O. (397) 373
- Saxena, P.R., see Van den Broek, R.W.M. (407) 165
- Scarborough, R.M., see Sinha, U. (395) 51
- Scarpace, P.J., see Koller, M.M. (408) 91
- Scarselli, M., Armogida, M., Chiacchio, S., DeMontis, M.G., Colzi, A., Corsini, G.U. and Maggio, R.
Reconstitution of functional dopamine D_{2s} receptor by co-expression of amino- and carboxyl-terminal receptor fragments (397) 291
- Scates, S.M., see Aceto, M.D. (387) 31
- Scavone, C., Glezer, I., Demarchi Munhoz, C., De Sena Bernardes, C. and Pekelmann Markus, R.
Influence of age on nitric oxide modulatory action on Na⁺, K⁺-ATPase activity through cyclic GMP pathway in proximal rat trachea (388) 1
- Schaefer, H.-L., see Herling, A.W. (386) 75
- Schaeffer, P., Nestor, A.L., Prabonnaud, V., Bachy, A., Laplace, M.C., Keane, P.E., Bignon, E. and Herbert, J.M.
Characterisation of the effects of SR146131, a novel non-peptide CCK₁ receptor agonist, on IMR-32 human neuroblastoma cells (397) 303
- Schaffer, S.W., see Azuma, M. (403) 181
- Scheenen, W., see Van Luijckelaar, G. (406) 381
- Scheff, A., see Han, C.J. (403) 87
- Scheich, H., see Stark, H. (405) 263
- Schetz, J.A. and Sibley, D.R.
Tandem sulfur-containing amino acids are epicritical determinants of dopamine D₂ receptor pharmacology (388) R5
- Scheuer, W.V., see Burgermeister, E. (388) 195
- Schiebinger, R., see Yingst, D.R. (406) 49
- Schiffer, W.K., see Gerasimov, M.R. (395) 129
- Schilp, D.E., see Black, M.D. (394) 85
- Schimke, I., see Günther, J. (406) 123
- Schinka, J., see Town, T. (410) 243
- Schmalzing, G., see Klapperstück, M. (387) 245
- Schmalzing, G., see Lambrecht, G. (387) R19
- Schmidhammer, H., see Labarre, M. (406) R1
- Schmidt, B.H., see Bassant, M.-H. (387) 151
- Schmidt, C., see Bischoff, U. (406) 341
- Schmidt, G., see Kintscher, U. (390) 75
- Schmidt, J., see Bardin, L. (409) 37
- Schmitz, D., see Hetka, R. (386) 165
- Schoemaker, H., see Boulay, D. (391) 63
- Schoemaker, R.G., see Van Kerckhoven, R. (397) 113
- Schoepp, D.D., see Cartmell, J. (400) 221
- Scholz, H., see Wagner, K.-D. (388) 263
- Scholz, H., see Günther, J. (406) 123
- Schreiber, R., Lowe, D., Voerste, A. and De Vry, J.
LY354740 affects startle responding but not sensorimotor gating or discriminative effects of phencyclidine (388) R3
- Schrör, K., see Weber, A.-A. (389) 67
- Schrör, K., see Osinski, M.T. (395) 173
- Schubert, G., see Herling, A.W. (386) 75
- Schulingkamp, R.J., see Raffa, R.B. (406) R11
- Schuller, H.M., Jull, B.A., Sheppard, B.J. and Plummer III, H.K.
Interaction of tobacco-specific toxicants with the neuronal α_7 nicotinic acetylcholine receptor and its associated mitogenic signal transduction pathway: potential role in lung carcinogenesis and pediatric lung disorders (393) 265
- Schultheiss, G. and Diener, M.
Adrenoceptor-mediated secretion across the rat colonic epithelium (403) 251
- Schulz, J.B., see Seyfried, J. (400) 155
- Schulz, R., see Flora, A. (393) 85
- Schunkert, H., see Danser, A.H.J. (410) 303
- Schurink, M., see Vos, I.H.C. (391) 31
- Schutte, B., see Terwel, D. (400) 19
- Schwarcz, R., see Fornstedt-Wallin, B. (386) 15
- Schwarcz, R., see Wu, H.-Q. (390) 267
- Scoto, G., see Bruno, V. (399) 117
- Scott, S., see Van Haaren, F. (408) 153
- Scott, V.E.S., see Buckner, S.A. (400) 287
- Scuvée-Moreau, J., see Liégeois, J.-F. (386) 211
- Seabrook, G.R., see Simpson, P.B. (392) 1
- Seale, G.E., see Sañudo-Peña, M.C. (391) 269
- Sebens, J.B., Kuipers, S.D., Koch, T., Ter Horst, G.J. and Korf, J.
Limited participation of 5-HT_{1A} and 5-HT_{2A/2C} receptors in the clozapine-induced Fos-protein expression in rat forebrain regions (408) 11
- Seçilmiş, A., see Göçmen, C. (398) 93
- Seebeck, J., Krebs, D. and Ziegler, A.
Influence of salmeterol and benzalkonium chloride on G-protein-mediated exocytotic responses of rat peritoneal mast cells (397) 19
- Segarra, O., see Jiménez-Rivera, C.A. (407) 91
- Segondy, D., see Lacour, C. (394) 131
- Seibyl, J.P., see Fujita, M. (387) 179
- Seki, J., see Taka, T. (406) 181
- Sekiguchi, F., see Matsuda, K. (392) 61
- Selley, D.E., see Sim-Selley, L.J. (389) 147
- Sementa, V., see Perségol, L. (406) 429
- Semnanian, S., see Zamani, R. (408) 299
- Şen, S., see Can, C. (390) 327
- Seo, D.O., Shin, C.Y., Ryu, J.R., Cheong, J.H., Choi, C.-R., Dailey, J.W., Reith, M.E.A., Jobe, P.C. and Ko, K.H.
Effect of norepinephrine release on adrenoceptors in severe seizure genetically epilepsy-prone rats (396) 53
- Seo, J.T., see Moon, S.J. (388) 17
- Seo, J.T., see Kim, C.H. (392) 133
- Seppä, T., see Kiianmaa, K. (407) 293
- Sepúlveda, M.J., see Abarca, C. (403) 67
- Serebruany, V.L., see Pothula, A. (402) 1
- Seri, K., Sanai, K., Kurashima, K., Imamura, Y. and Akita, H.
(R)-ACX is a novel sulfonylurea compound with potent, quick and short-lasting hypoglycemic activity (389) 253
- Serra, G., see D'Aquila, P.S. (395) 157
- Serra, G., see D'Aquila, P.S. (399) 43
- Serra, G., see D'Aquila, P.S. (405) 365
- Serradeil-Le Gal, C., see Lacour, C. (394) 131
- Servent, D., Antil-Delbeke, S., Gaillard, C., Corringer, P.-J., Changeux, J.P. and Ménez, A.
Molecular characterization of the specificity of interactions of various neurotoxins on two distinct nicotinic acetylcholine receptors (393) 197
- Seshita, H., Yoshida, M., Takahashi, W., Inadome, A., Yono, M., Miyamoto, Y., Murakami, S. and Ueda, S.
Prejunctional α -adrenoceptors regulate nitrergic neurotransmission in the rabbit urethra (400) 271
- Seth, P., see Singh, A.K. (395) 229
- Settaf, A., Zahidy, M., Elimadi, A., Sapena, R., Alsamad, I.A., Tillement, J.-P. and Morin, D.
S-15176 reduces the hepatic injury in rats subjected to experimental ischemia and reperfusion (406) 281
- Seutin, V., see Liégeois, J.-F. (386) 211

- Severina, I.S., Bussygina, O.G., Pyatakova, N.V., Khropov, Y.V. and Krasnoperov, R.A.
 Ambroxol as an inhibitor of nitric oxide-dependent activation of soluble guanylate cyclase (407) 61
- Sewell, R.D.E., see Subhan, F. (390) 137
- Sewell, R.D.E., see Hutcheson, D.M. (401) 197
- Sewell, R.D.E., see Subhan, F. (408) 257
- Seyfried, J., Evert, B.O., Rundfeldt, C., Schulz, J.B., Kovar, K.A., Klockgether, T. and Willner, U.
 Flupirtine and retigabine prevent L-glutamate toxicity in rat pheochromocytoma PC 12 cells (400) 155
- Sezgin, L., see Cussac, D. (394) 47
- Sfacteria, A., see Buemi, M. (392) 31
- Sfacteria, A., see Alafaci, C. (406) 219
- Sgaragli, G., see Fusi, F. (394) 109
- Sgaragli, G.P., see Valoti, M. (391) 199
- Sgromo, L., see Raimondi, L. (395) 177
- Shafer, S.L., see Lamah, J. (400) 167
- Shan, Q. and Bourreau, J.-P.
 Cardiac and vascular effects of nitric oxide synthase inhibition in lipopolysaccharide-treated rats (406) 257
- Shannon, H.E., see Jones, C.K. (391) 105
- Shannon, H.E., see Rasmussen, T. (402) 241
- Sharaf, L.H., see Sabra, R. (397) 139
- Sharma, A. and Singh, M.
 Possible mechanism of cardioprotective effect of angiotensin preconditioning in isolated rat heart (406) 85
- Sharma, A., see Grover, V.S. (399) 161
- Sharma, S.C., see Singh, A.K. (395) 229
- Sharp, T., see Hajós-Korcsok, É. (407) 101
- Sharrott, A., see Mitchell, S.N. (395) 43
- Shaw, A.M., Bunton, D.C., Brown, T., Irvine, J. and MacDonald, A.
 Regulation of sensitivity to 5-hydroxytryptamine in pulmonary supernumerary but not conventional arteries by a 5-HT_{1D}-like receptor (408) 69
- Shaw, A.M., see Brawley, L. (398) 285
- Shaw, J.B., see Washington, B. (407) 117
- Sheardown, M.J., see Empson, R.M. (401) 339
- Sheardown, M.J., see Rasmussen, T. (402) 241
- Shearman, L.P. and Meyer, J.S.
 Cocaine up-regulates norepinephrine transporter binding in the rat placenta (386) 1
- Shekhar, A., see Sajdyk, T.J. (394) 265
- Shen, Q., see Chang, R.S.L. (409) 301
- Sheppard, B.J., see Schuller, H.M. (393) 265
- Sheppard, P.O., see Jensen, A.A. (397) 247
- Shepperson, N.B., see Gupta, P. (398) 73
- Sheu, J.-R., see Lee, Y.-M. (397) 151
- Shi, C.-C., Chen, S.-Y., Wang, G.-J., Liao, J.-F. and Chen, C.-F.
 Vasorelaxant effect of harmaline (390) 319
- Shiba, Y., see Sugita, M. (388) 227
- Shibasaki, M., see Shimokawa, T. (410) 1
- Shibata, M., see Takahashi, S. (408) 127
- Shibata, S., see Sato, K. (400) 225
- Shibutani, Y., see Nakamura, M. (386) 33
- Shibuya, H., see Irie, K. (403) 235
- Shiga, Y., see Shimada, F. (386) 263
- Shigemasa, C., see Uchida, K. (400) 113
- Shigenobu, K., see Nakahara, T. (402) 143
- Shigyo, M., see Yoshida, M. (395) 77
- Shih, M.-F. and Taberner, P.V.
 Changes in adipose tissue hormone-sensitive lipase activity and cAMP during ethanol withdrawal (409) 223
- Shimada, F., Shiga, Y., Morikawa, M., Kawazura, H., Morikawa, O., Matsuoka, T., Nishizaki, T. and Saito, N.
 The neuroprotective agent MS-153 stimulates glutamate uptake (386) 263
- Shimada, K., Kita, T., Yonetani, Y., Suzumura, A. and Nakashima, T.
 The effect of endothelin-1 on lipopolysaccharide-induced cyclooxygenase 2 expression in association with prostaglandin E₂ (388) 187
- Shimada, K., see Ihara, T. (390) 167
- Shimamura, K., see Matsuda, K. (392) 61
- Shimamura, T., see Iwasaki, T. (400) 255
- Shimazoe, T., Yoshimatsu, A., Kawashimo, A. and Watanabe, S.
 Roles of adenosine A₁ and A_{2A} receptors in the expression and development of methamphetamine-induced sensitization (388) 249
- Shimazu, S., Katsuki, H., Takenaka, C., Tomita, M., Kume, T., Kaneko, S. and Akaike, A.
 σ Receptor ligands attenuate N-methyl-D-aspartate cytotoxicity in dopaminergic neurons of mesencephalic slice cultures (388) 139
- Shimizu, Y., see Iizuka, K. (406) 273
- Shimojo, M., see Kawakami, S.-i. (398) 361
- Shimokawa, T., Kagami, M., Kato, M., Kurosaki, E., Shibasaki, M. and Katoh, M.
 Effect of YM-126414 on glucose uptake and redistribution of glucose transporter isotype 4 in muscle cells (410) 1
- Shimoyama, M., see Uchida, K. (400) 113
- Shin, C.Y., see Seo, D.O. (396) 53
- Shin, Y.-K., see Song, J.-H. (401) 297
- Shinohara, M., see Okamoto, T. (396) 125
- Shinozaki, K., Okamura, T., Nishio, Y., Kashiwagi, A., Kikkawa, R. and Toda, N.
 Evaluation of endothelial free radical release by vascular tension responses in insulin-resistant rat aorta (394) 295
- Shiramoto, S., see Okumura, M. (403) 189
- Shirayama, Y., Hashimoto, K., Iyo, M., Watanabe, K.-i., Higuchi, T. and Minabe, Y.
 3,4-Methylenedioxymethamphetamine (MDMA, ecstasy)-induced egr-1 mRNA in rat brain: pharmacological manipulation (402) 215
- Shire, D., see Gouldson, P. (389) 115
- Shire, D., see Gouldson, P. (400) 185
- Shire, D., see Gouldson, P. (401) 17
- Shire, D., see Gouldson, P. (407) 333
- Shoaf, S.E., see DePetrillo, P.B. (391) 113
- Shoaib, M., see Stolerman, I.P. (393) 147
- Shoji, H., see Inoue, A. (401) 307
- Shoop, R.D., see Roth, A.L. (393) 105
- Shou, M., Lu, T., Krausz, K.W., Sai, Y., Yang, T., Korzekwa, K.R., Gonzalez, F.J. and Gelboin, H.V.
 Use of inhibitory monoclonal antibodies to assess the contribution of cytochromes P450 to human drug metabolism (394) 199
- Shukla, S.D., see Weng, Y.-I. (398) 323
- Shuto, H., see Ikesue, H. (407) 221
- Sibley, D.R., see Schetz, J.A. (388) R5
- Sibug, R.M., Compaan, J.C., Meijer, O.C., Van der Gugten, J., Olivier, B. and Ron De Kloet, E.
 Effects of flunitrazepam on corticosteroid receptor expression in the rat hippocampus (404) 111
- Siebeneich, W., see Pieper, G.M. (403) 129
- Siems, W.-E., Maul, B., Krause, W., Gerard, C., Hauser, K.F., Hersh, L.B., Fischer, H.S., Zernig, G. and Saria, A.
 Neutral endopeptidase and alcohol consumption, experiments in neutral endopeptidase-deficient mice (397) 327
- Sigel, E., see Thomet, U. (408) R1
- Silke, B., see Kelso, E. (400) 43
- Silva, A.P., see Ambrósio, A.F. (406) 191
- Silva, E., see Abarca, C. (403) 67
- Silveira, M.R., see Souza, D.G. (403) 121
- Silver, P.J., see Denholm, E.M. (400) 145
- Silvestre, R.A., see Rodríguez-Gallardo, J. (402) 199
- Sim, M.K., see Lim, S.L. (404) 353
- Sim-Selley, L.J., Vogt, L.J., Xiao, R., Childers, S.R. and Selley, D.E.
 Region-specific changes in 5-HT_{1A} receptor-activated G-proteins in rat brain following chronic buspirone (389) 147

- Simmet, T., see Ameri, A. (386) 187
- Simmons, W.H., see Bagaté, K. (407) 317
- Simon, N., Mouchet, J. and Bruguerolle, B.
Effects of a seven-day continuous infusion of L-DOPA on daily rhythms in the rat (401) 79
- Simonet, S., see Behr-Roussel, D. (388) 275
- Simonsen, U., see Tankó, L.B. (387) 303
- Simpson, P.B., Woollacott, A.J., Hill, R.G. and Seabrook, G.R.
Functional characterization of bradykinin analogues on recombinant human bradykinin B₁ and B₂ receptors (392) 1
- Singh, A.K., Mani, H., Seth, P., Gaddipati, J.P., Kumari, R., Banuadha, K.K., Sharma, S.C., Kulshreshtha, D.K. and Maheshwari, R.K.
Picroliv preconditioning protects the rat liver against ischemia–reperfusion injury (395) 229
- Singh, M., see Grover, V.S. (399) 161
- Singh, M., see Sharma, A. (406) 85
- Sinha, U., Ku, P., Malinowski, J., Zhu, B.Y., Scarborough, R.M., Marlowe, C.K., Wong, P.W., Lin, P.H. and Hollenbach, S.J.
Antithrombotic and hemostatic capacity of factor Xa versus thrombin inhibitors in models of venous and arteriovenous thrombosis (395) 51
- Siniscalchi, A., see De Sarro, G. (408) 25
- Sinkkonen, S.T., see Uusi-Oukari, M. (400) 11
- Sirois, P., see Richter, M. (389) 225
- Sirotna-Meisher, A., see Di Salvo, J. (409) 143
- Sirviö, J., see Haapalinna, A. (387) 141
- Sivenius, J., see Jolkonen, J. (400) 211
- Skaanes, K.O., see White, L.R. (406) 117
- Skolnick, P., see Harvey, S.C. (387) 1
- Slama, M., see Colas, B. (408) 63
- Slon-Usakiewicz, J., see Taka, T. (406) 181
- Slusher, B.S., see Lu, X.-C.M. (408) 233
- Slusher, B.S., see Tortella, F.C. (402) 31
- Smagin, G.N. and Dunn, A.J.
The role of CRF receptor subtypes in stress-induced behavioural responses (405) 199
- Smart, D., see Brough, S.J. (409) 259
- Smith, B., see Thompson, T.L. (401) 357
- Smith, S.D., see Saito, M. (387) 253
- Smith-Torhan, A., see Corboz, M.R. (402) 171
- Smolders, I., see Khan, G.M. (407) 139
- Smolnik, R., see Fehm, H.L. (405) 43
- Smurova, E.A., see Manukhin, B.N. (386) 279
- Snider, R.M., see Liang, M. (389) 41
- Soares, A.C., Leite, R., Tatsuo, M.A.K.F. and Duarte, I.D.G.
Activation of ATP-sensitive K⁺ channels: mechanism of peripheral antinociceptive action of the nitric oxide donor, sodium nitroprusside (400) 67
- Soares-da-Silva, P., see Ambrósio, A.F. (406) 191
- Söderpalm, B., see Ericson, M. (397) 103
- Soei, L.K., De Zeeuw, S., Krams, R., Duncker, D.J. and Verdouw, P.D.
Ca²⁺ sensitization and diastolic function of normal and stunned porcine myocardium (386) 55
- Soini, S.L., see Uusi-Oukari, M. (400) 11
- Soliakov, L., see Wonnacott, S. (393) 51
- Solinas, M., see Cadoni, C. (388) 69
- Solsona, C., see Ros, E. (390) 7
- Soma, M., see Narita, M. (401) 191
- Son, B.-K., see Kim, D.-H. (409) 67
- Sonesson, C., see Ekesbo, A. (389) 193
- Song, D.-K., see Kim, D.-H. (409) 67
- Song, J.-H., Ham, S.-S., Shin, Y.-K. and Lee, C.-S.
Amitriptyline modulation of Na⁺ channels in rat dorsal root ganglion neurons (401) 297
- Soper, B.D., see Tepperman, B.L. (389) 131
- Sora, I., see Qiu, C. (387) 163
- Sora, I., see Hosohata, Y. (388) 241
- Sora, I., see Qiu, C. (397) 227
- Sorensen, S.M., see Black, M.D. (394) 85
- Soreq, H., see Perry, E. (393) 215
- Sormaz, L., see Walia, M. (400) 249
- Sorribas, V., see Alcalde, A.I. (403) 9
- Sosa, B., see Israel, A. (394) 103
- Souil, E., see Puisieux, F. (389) 71
- Soumireu-Mourat, B., see Alescio-Lautier, B. (405) 63
- Souvignet, C., see Cracowski, J.-L. (397) 161
- Souza, D.G., Coutinho, S.F., Silveira, M.R., Cara, D.C. and Teixeira, M.M.
Effects of a BLT receptor antagonist on local and remote reperfusion injuries after transient ischemia of the superior mesenteric artery in rats (403) 121
- Spang, J.E., see Curtis, L. (393) 155
- Spano, M.S., see Melis, M.R. (404) 137
- Spartz, A.K., see Larson, A.A. (407) 267
- Spatz-Kümbel, G., see Lambrecht, G. (387) R19
- Spealman, R.D., see Rowlett, J.K. (406) R9
- Speckmann, E.-J., see Musshoff, U. (401) 167
- Speers, A., see DePetrillo, P.B. (391) 113
- Spence, K.T., see Li, J.H. (394) 171
- Spielman, W.S., see Parameswaran, N. (388) 133
- Spielman, W.S., see Parameswaran, N. (389) 125
- Spielman, W.S., see Parameswaran, N. (407) 205
- Spiers, P., see Kelso, E. (400) 43
- Spoelstra, E.N., see Cremers, T.I.F.H. (397) 351
- Spooren, W.P.J.M., Gasparini, F., Bergmann, R. and Kuhn, R.
Effects of the prototypical mGlu₅ receptor antagonist 2-methyl-6-(phenylethynyl)-pyridine on rotarod, locomotor activity and rotational responses in unilateral 6-OHDA-lesioned rats (406) 403
- Spooren, W.P.J.M., Gasparini, F., Van der Putten, H., Koller, M., Nakanishi, S. and Kuhn, R.
Lack of effect of LY314582 (a group 2 metabotropic glutamate receptor agonist) on phencyclidine-induced locomotor activity in metabotropic glutamate receptor 2 knockout mice (397) R1
- Springer, M.S., see Di Salvo, J. (409) 143
- Sproat, B.S., see Salmi, P. (388) R1
- St-Onge, S., see Labarre, M. (406) R1
- Stachura, J., see Dembiński, A. (398) 159
- Staessen, J.A., see Wang, J.-G. (410) 289
- Stam, R., Bruijnzeel, A.W. and Wiegant, V.M.
Long-lasting stress sensitisation (405) 217
- Stam, R., see Nijsen, M.J.M.A. (389) 89
- Standifer, K.M., see Mandyam, C.D. (402) 205
- Stangl, K., see Stangl, V. (408) 83
- Stangl, V., Dschietzig, T., Bramlage, P., Boyé, P., Kinkel, H.-T., Staudt, A., Baumann, G., Felix, S.B. and Stangl, K.
Adrenomedullin and myocardial contractility in the rat (408) 83
- Stanke-Labesque, F., see Cracowski, J.-L. (387) 295
- Stanke-Labesque, F., see Cracowski, J.-L. (397) 161
- Stark, H., Bischof, A., Wagner, T. and Scheich, H.
Stages of avoidance strategy formation in gerbils are correlated with dopaminergic transmission activity (405) 263
- Starr, M.S., see Eradiri, O.L. (386) 217
- Starzec, A., see Vassy, R. (408) 227
- Staudt, A., see Stangl, V. (408) 83
- Stec, I.S.M., see Reul, J.M.H.M. (405) 235
- Stegmann, A.P.A., see Van den Broek, R.W.M. (407) 165
- Steinbusch, H.W.M., see Terwel, D. (400) 19
- Steinlein, O.K.
Neuronal nicotinic receptors in human epilepsy (393) 243
- Stevens, C.W., see Newman, L.C. (397) 255
- Stevens, K., see Leonard, S. (393) 237
- Stewart, B.R., see Chapman, G.A. (392) 189
- Stewart, J.A., see Tyler-McMahon, B.M. (390) 107
- Stiuso, P., see Di Micco, B. (391) 1
- Stix, I., see Etchrivi, T.S. (388) 107

- Stogner, K.A. and Holmes, P.V.
Neuropeptide-Y exerts antidepressant-like effects in the forced swim test in rats (387) R9
- Stojanovic, T., see Vos, I.H.C. (391) 31
- Stolerman, I.P., Mirza, N.R., Hahn, B. and Shoaib, M.
Nicotine in an animal model of attention (393) 147
- Stone, T.W., see Youssef, F. (398) 349
- Stone, T.W.
Effects of clomethiazole on spreading depression in the rat hippocampal slice (399) 29
- Stone, T.W., see O'Kane, E.M. (409) 159
- Stout, S.C., Mortas, P., Owens, M.J., Nemeroff, C.B. and Moreau, J.-L.
Increased corticotropin-releasing factor concentrations in the bed nucleus of the stria terminalis of anhedonic rats (401) 39
- Strader, C., see Forrest, M.J. (407) 175
- Strand, F.L.
David and Goliath — the slingshot that started the neuropeptide revolution (405) 3
- Sturiale, A., see Buemi, M. (392) 31
- Su, T.-P., see Tsao, L.-I. (404) 89
- Suarez-Kurtz, G., see Ponte, C.G. (391) 11
- Subhan, F., Deslandes, P.N., Pache, D.M. and Sewell, R.D.E.
Do antidepressants affect motivation in conditioned place preference? (408) 257
- Subhan, F., Pache, D.M. and Sewell, R.D.E.
Potentiation of opioid-induced conditioned place preference by the selective serotonin reuptake inhibitor fluoxetine (390) 137
- Subhan, F., see Hutcheson, D.M. (401) 197
- Succu, S., see Melis, M.R. (404) 137
- Suchankova, J., see Pons, R. (397) 187
- Sudoh, N., see Nagano, K. (389) 25
- Suemaru, K., Araki, H. and Gomita, Y.
Involvement of 5-hydroxytryptamine_{1A} receptors in nicotine-induced tail tremor in rats (408) 19
- Sugimoto, K.-i., see Kawaguchi, A. (403) 203
- Sugimoto, M., Uchida, I., Fukami, S., Takenoshita, M., Mashimo, T. and Yoshiya, I.
The α and γ subunit-dependent effects of local anesthetics on recombinant GABA_A receptors (401) 329
- Sugimoto, T., see Saito, M. (401) 289
- Sugimoto, Y., Ohkura, M., Inoue, K. and Yamada, J.
Involvement of the 5-HT₂ receptor in hyperthermia induced by *p*-chloroamphetamine, a serotonin-releasing drug in mice (403) 225
- Sugimoto, Y., see Yamada, J. (402) 247
- Sugimoto, Y., see Yamada, J. (406) 153
- Sugimoto, Y., see Yamada, J. (406) 159
- Sugimoto, Y., see Nakahara, H. (409) 313
- Sugita, M., Hirono, C., Furuya, K., Yamagishi, S., Kanno, Y. and Shiba, Y.
cAMP-dependent potentiation of the Ca²⁺-activated release of the anionic fluorescent dye, calcein, from rat parotid acinar cells (388) 227
- Sugita, S., see Inoue, A. (401) 307
- Sugiura, T., see Matsuoka, M. (409) 155
- Sugiya, H., see Nakao, S. (395) 247
- Sugiyama, A., see Takahara, A. (398) 107
- Sugiyama, H., see Nonaka, T. (402) 287
- Suh, H.-W., see Kim, D.-H. (409) 67
- Sukhanov, S.N., De Andrade, I.S., Dolnikoff, M.S. and Ferreira, A.T.
Neonatal monosodium glutamate treatment alters rat intestinal muscle reactivity to some agonists (386) 247
- Sukhotina, I.A., see Blokhina, E.A. (406) 227
- Suksamrarn, A., see Piyachaturawat, P. (387) 221
- Sullivan, J.P., see Molinari, E.J. (388) 155
- Sullivan, J.P., see Meyer, M.D. (393) 171
- Sullivan, J.P., see Buckner, S.A. (400) 287
- Sullivan, K.A., see Di Salvo, J. (409) 143
- Sullivan, M.E., see Naseem, K.M. (387) 329
- Sumi, D., see Ogawa, O. (408) 137
- Sumichika, H., see Fukuda, T. (391) 317
- Sumichika, H., see Hisadome, M. (409) 331
- Sun, H. and Machu, T.K.
Bicuculline antagonizes 5-HT_{3A} and α 2 glycine receptors expressed in *Xenopus* oocytes (391) 243
- Sun, L. and Lau, C.E.
Intravenous and oral clozapine pharmacokinetics, pharmacodynamics, and concentration–effect relations: acute tolerance (398) 225
- Sun, W.-Z., see Chan, C.-F. (402) 61
- Sunano, S., see Matsuda, K. (392) 61
- Sundin, P., see Wanecek, M. (386) 235
- Suomi, S.J., see DePetrillo, P.B. (391) 113
- Sutak, M., see Gouardères, C. (406) 391
- Suto, F., Habuchi, Y., Yamamoto, T., Tanaka, H. and Hamaoka, K.
Increased sensitivity of neonate atrial myocytes to adenosine A₁ receptor stimulation in regulation of the L-type Ca²⁺ current (409) 213
- Suwa, K., see Arakida, Y. (403) 169
- Suzuki, F., see Piao, H. (396) 9
- Suzuki-Kusaba, M., see Hosokawa, A. (397) 55
- Suzuki-Kusaba, M., see Nagayama, T. (406) 69
- Suzuki, M., see Ito, H. (409) 195
- Suzuki, R., see Kimura, T. (407) 327
- Suzuki, T., Aoki, T., Ohnishi, O., Nagase, H. and Narita, M.
Different effects of NMDA/group I metabotropic glutamate receptor agents in δ - and μ -opioid receptor agonist-induced supraspinal antinociception (396) 23
- Suzuki, T., Katori, M., Fujita, T., Kumagai, Y. and Majima, M.
Involvement of the renal kallikrein–kinin system in K⁺-induced diuresis and natriuresis in anesthetized rats (399) 223
- Suzuki, T., Sakai, H. and Takeguchi, N.
Thromboxane A₂-mediated Cl[−] secretion induced by platelet-activating factor in isolated rat colon (400) 297
- Suzuki, T., see Endoh, T. (387) 133
- Suzuki, T., see Tsuji, M. (394) 91
- Suzuki, T., see Narita, M. (401) 187
- Suzuki, T., see Narita, M. (401) 191
- Suzuki, T., see Ohsawa, M. (403) 81
- Suzuki, T., see Kawanishi, Y. (410) 227
- Suzuki, Y., Kanada, A., Okaya, Y. and Aisaka, K.
Effect of JTH-601, a novel α ₁-adrenoceptor antagonist, on prostate function in dogs (394) 123
- Suzuki, Y., Yamamoto, T., Suzumori, K., Kajikuri, J. and Itoh, T.
Modified histamine-induced NO-mediated relaxation in resistance arteries in pre-eclampsia (410) 7
- Suzumori, K., see Suzuki, Y. (410) 7
- Suzumura, A., see Shimada, K. (388) 187
- Sved, A.F., see Donny, E.C. (402) 231
- Swedberg, M.D.B., see Rasmussen, T. (402) 241
- Świąder, M., Kotowski, J., Gąsior, M., Kleinrok, Z. and Czuczwar, S.J.
Interaction of topiramate with conventional antiepileptic drugs in mice (399) 35
- Symons, A.M., see Kishioka, H. (404) 395
- Szallasi, A., see Di Marzo, V. (406) 363
- Székel, J.I., see Kapus, G. (397) 43
- Sziklai, I., see Szilvássy, J. (403) 259
- Szilvássy, J., Sziklai, I., Racz, T., Horvath, P., Rablóczy, G. and Szilvassy, Z.
Impaired bronchomotor responses to field stimulation in guinea-pigs with cisplatin-induced neuropathy (403) 259
- Szilvássy, Z., see Németh, J. (386) 83
- Szilvássy, Z., see Thán, M. (399) 251
- Szilvassy, Z., see Szilvássy, J. (403) 259
- Szok, D., see Sams, A. (408) 183
- Szolcsányi, J., see Németh, J. (386) 83

- Szolcsányi, J., see Barthó, L. (392) 183
 Szolcsányi, J., see Thán, M. (399) 251
 Szumiloski, J., see Forrest, M.J. (407) 175
 Szumlinski, K.K., Maisonneuve, I.M. and Glick, S.D.
 Differential effects of ibogaine on behavioural and dopamine sensitization to cocaine (398) 259
 Szupera, Z., Mezei, Z., Kis, B., Gecse, Á., Vécsei, L. and Telegdy, G.
 The effects of valproate on the arachidonic acid metabolism of rat brain microvessels and of platelets (387) 205
- Taberner, P.V., see Shih, M.-F. (409) 223
 Tachikawa, H., see Kawanishi, Y. (410) 227
 Tafuri, W.L., see Francischi, J.N. (399) 243
 Tagi, Y., see Tsukamoto, K. (401) 97
 Tahar, A.H., Bélanger, N., Bangassoro, E., Grégoire, L. and Bédard, P.J.
 Antidyskinetic effect of JL-18, a clozapine analog, in parkinsonian monkeys (399) 183
 Tahara, A., see Saito, M. (401) 289
 Tajima, A., see Endoh, T. (387) 133
 Tajima, K., see Hayashi, Y. (395) 217
 Tajima, Y., see Utsugi, T. (398) 409
 Tajti, J., see Sams, A. (408) 183
 Taka, T., Konishi, Y., Slon-Usakiewicz, J., Medvedkin, V., Tsuda, Y., Okada, Y., Seki, J. and Yamamoto, J.
 Inhibitory effect of various thrombin inhibitors on shear-induced platelet function and dynamic coagulation (406) 181
 Takada, A., see Pawlak, R. (387) 171
 Takada, Y., see Pawlak, R. (387) 171
 Takagaki, H., see Aoki, Y. (409) 325
 Takagi, K., see Kimura, T. (407) 327
 Takagi, M., see Katoh, M. (399) 91
 Takahara, A., Sugiyama, A., Dohmoto, H., Yoshimoto, R. and Hashimoto, K.
 Antiarrhythmic and cardiohemodynamic effects of a novel Ca^{2+} channel blocker, AH-1058, assessed in canine arrhythmia models (398) 107
 Takahashi, A., see Aihara, K. (404) 221
 Takahashi, H., see Pawlak, R. (387) 171
 Takahashi, K., see Nonaka, T. (402) 287
 Takahashi, K., see Azuma, M. (403) 181
 Takahashi, N., Aizawa, H., Fukuyama, S., Inoue, H., Nishima, S. and Hara, N.
 Thapsigargin, a Ca^{2+} -ATPase inhibitor, relaxes guinea pig tracheal smooth muscle by producing epithelium-dependent relaxing factors (410) 61
 Takahashi, N., see Yoshida, M. (395) 77
 Takahashi, R., Talukder, M.A.H. and Endoh, M.
 Inotropic effects of OR-1896, an active metabolite of levosimendan, on canine ventricular myocardium (400) 103
 Takahashi, S., Fujita, T. and Yamamoto, A.
 Nonsteroidal anti-inflammatory drug-induced acute gastric injury in *Helicobacter pylori* gastritis in Mongolian gerbils (406) 461
 Takahashi, S., Shibata, M., Gotoh, J. and Fukuuchi, Y.
 Astroglial cell death induced by excessive influx of sodium ions (408) 127
 Takahashi, S., see Karasawa, J.-i. (400) 51
 Takahashi, W., see Seshita, H. (400) 271
 Takamatsu, H., Tsukada, H., Kakiuchi, T., Tatsumi, M. and Umemura, K.
 Changes in local cerebral blood flow in photochemically induced thrombotic occlusion model in rats (398) 375
 Takami, T., see Niwa, M. (407) 211
 Takanaga, H., see Mitsunaga, Y. (395) 193
 Takanaga, H., see Ushigome, F. (408) 1
 Takano, M., see Huang, Z.-H. (406) 453
 Takasuna, K., see Mori, K. (394) 51
 Takata, Y., see Okura, T. (407) 227
 Takatsuji, K., see Okishio, Y. (388) 97
 Takeda, H., Igawa, Y., Komatsu, Y., Yamazaki, Y., Akahane, M., Nishizawa, O. and Ajisawa, Y.
 Characterization of β -adrenoceptor subtypes in the ferret urinary bladder in vitro and in vivo (403) 147
 Takeda, H., see Tsuji, M. (394) 91
 Takeda, H., see Miyamoto, J. (409) 81
 Takeda, K., see Hosoya, K. (390) 157
 Takeda, M., see Tsukamoto, K. (401) 97
 Takeda, M., see Kadowaki, M. (409) 319
 Takeda, S., see Sakurada, S. (395) 107
 Takeguchi, N., see Suzuki, T. (400) 297
 Takenaka, C., see Shimazu, S. (388) 139
 Takenoshita, M., see Sugimoto, M. (401) 329
 Takeuchi, T., see Okishio, Y. (388) 97
 Takewaki, T., see Thapaliya, S. (408) 313
 Takeyasu, K., see Homareda, H. (400) 177
 Takimoto, M., see Mitani, H. (387) 313
 Takimoto, M., see Makatani, M. (406) 139
 Takuma, K., Fujita, T., Kimura, Y., Tanabe, M., Yamamuro, A., Lee, E., Mori, K., Koyama, Y., Baba, A. and Matsuda, T.
 T-588 inhibits astrocyte apoptosis via mitogen-activated protein kinase signal pathway (399) 1
 Takuma, K., Yoshida, T., Lee, E., Mori, K., Kishi, T., Baba, A. and Matsuda, T.
 CV-2619 protects cultured astrocytes against reperfusion injury via nerve growth factor production (406) 333
 Talukder, M.A.H., see Takahashi, R. (400) 103
 Tamura, K., Abe, Y. and Kogo, H.
 Phenytoin inhibits both the first ovulation and uterine development in gonadotropin-primed immature rats (398) 317
 Tamura, M., Chen, Y.-J., Howard, E.F., Tanner, M., Landon, E.J. and Myers, P.R.
 Lipopolysaccharides and cytokines downregulate the angiotensin II type 2 receptor in rat cardiac fibroblasts (386) 289
 Tan, D., Rougeot, C., Davison, J.S. and Mathison, R.
 The carboxamide feG(NH2) inhibits endotoxin perturbation of intestinal motility (409) 203
 Tan, J., see Town, T. (410) 243
 Tan-No, K., see Sakurada, S. (395) 107
 Tanabe, M., see Takuma, K. (399) 1
 Tanaka, H., see Sato, N. (404) 281
 Tanaka, H., see Suto, F. (409) 213
 Tanaka, M., Yoshida, M., Emoto, H. and Ishii, H.
 Noradrenaline systems in the hypothalamus, amygdala and locus coeruleus are involved in the provocation of anxiety: basic studies (405) 397
 Tanaka, M., see Yamada, S. (402) 251
 Tanaka, N., see Katoh, M. (398) 381
 Tanaka, T., Sato, R. and Kurimoto, T.
 Z-335, a new thromboxane A_2 receptor antagonist, prevents arterial thrombosis induced by ferric chloride in rats (401) 413
 Tanaka, Y., see Nakahara, T. (402) 143
 Taneike, T., see Kitazawa, T. (390) 185
 Tang, K.-Y., see Chou, K.-J. (408) 99
 Tang, X.C., see Wang, L.M. (398) 65
 Tang, Z., see Lu, X.-C.M. (408) 233
 Taniguchi, T., see Piao, H. (396) 9
 Tanimitsu, N., Yajin, K., Sasa, M. and Tsuru, H.
 α_1 -Adrenoceptor subtypes and effect of α_{1A} -adrenoceptor agonist NS-49 on guinea pig nasal mucosa vasculature (387) 73
 Tankó, L.B., Simonsen, U., Frøbert, O., Gregersen, H., Bagger, J.P. and Mikkelsen, E.O.
 Vascular reactivity to nifedipine and Ca^{2+} in vitro: the role of preactivation, wall tension and geometry (387) 303

- Tanner, M., see Tamura, M. (386) 289
- Tanus-Santos, J.E., Gordo, W.M., Francisco-DoPrado, J., Sampaio, R.C. and Moreno Jr., H.
Endothelin-1 attenuates bradykinin-induced hypotension in rats (397) 367
- Tanus-Santos, J.E., Sampaio, R.C., Hyslop, S., Franchini, K.G. and Moreno Jr., H.
Endothelin ET_A receptor antagonism attenuates the pressor effects of nicotine in rats (396) 33
- Tao, Q., see Di Marzo, V. (406) 363
- Tao, Y.-X. and Johns, R.A.
Activation of cGMP-dependent protein kinase I α is required for *N*-methyl-D-aspartate- or nitric oxide-produced spinal thermal hyperalgesia (392) 141
- Tarhanen, J., see Lecklin, A. (395) 113
- Tarnawa, I., see Kapus, G. (397) 43
- Taşatargil, A., see Özdem, S.S. (387) 321
- Tate, Y., see Ihara, T. (390) 167
- Tatefuji, T., see Kunikata, T. (410) 93
- Tatsumi, M., see Takamatsu, H. (398) 375
- Tatsuo, M.A.K.F., see Soares, A.C. (400) 67
- Tavernier, B., see Etchivri, T.S. (388) 107
- Taylor, S.J.C., see Gerasimov, M.R. (395) 129
- Tchugunova, Y.B., see Oz, M. (404) 13
- Tedroff, J., see Ekesbo, A. (389) 193
- Teichert, U., see Dautzenberg, F.M. (390) 51
- Teismann, P. and Ferger, B.
Effects of ensaculin on dopamine metabolite levels and K⁺-induced glutamate release (398) 247
- Teixeira, M.C.L., Coelho, R.R., Leal-Cardoso, J.H. and Criddle, D.N.
Comparative effects of niflumic acid and nifedipine on 5-hydroxy-tryptamine- and acetylcholine-induced contraction of the rat trachea (394) 117
- Teixeira, M.M., see Francischi, J.N. (399) 243
- Teixeira, M.M., see Souza, D.G. (403) 121
- Teixeira, S.A., see De Oliveira, C.F. (391) 121
- Tejerina, T., see Ruiz, E. (388) 255
- Tejerina, T., see Sanz, M. (397) 359
- Telegdy, G., see Szupera, Z. (387) 205
- Telser, E., see Ehinger, A.M. (392) 93
- Temma, K., see Chugun, A. (407) 183
- Templeton, A., see Patmore, L. (406) 449
- Tennant, J.P. and Hourani, S.M.O.
Breakdown of extracellular ATP by the prostatic and epididymal ends of the guinea pig vas deferens (387) 107
- Tepperman, B.L., PhD, Soper, B.D., Chang, Q., Brown, J.F. and Wakulich, C.A.
The effect of protein kinase C activation on colonic epithelial cellular integrity (389) 131
- Terada, T., Sawada, K., Saito, H., Hashimoto, Y. and Inui, K.-i.
Inhibitory effect of novel oral hypoglycemic agent nateglinide (AY4166) on peptide transporters PEPT1 and PEPT2 (392) 11
- Teramatsu, T., see Miyamoto, S. (400) 263
- Terencio, M.C., see Rioja, I. (397) 207
- Ter Horst, G.J., see Sebels, J.B. (408) 11
- Terracciano, R., see Vieira, C. (407) 109
- Terranova, M.L., see Cuzzocrea, S. (406) 127
- Terrenoire, C., Piriou, V., Bonvallet, R., Chouabe, C., Espinosa, L., Rougier, O. and Tourneur, Y.
Opposite effects of halothane on guinea-pig ventricular action potential duration (390) 95
- Terron, A., see Bunnemann, B. (393) 249
- Terwel, D., Nieland, L.J.M., Schutte, B., Reutelingsperger, C.P.M., Ramaekers, F.C.S. and Steinbusch, H.W.M.
S-nitroso-*N*-acetylpenicillamine and nitroprusside induce apoptosis in a neuronal cell line by the production of different reactive molecules (400) 19
- Terzano, S., see Flora, A. (393) 85
- Tezuka, Y., see Xiong, Q. (400) 137
- Thakur, N.K., see Ogawa, O. (408) 137
- Thán, M., Németh, J., Szilvássy, Z., Pintér, E., Helyes, Z. and Szolcsányi, J.
Systemic anti-inflammatory effect of somatostatin released from capsaicin-sensitive vagal and sciatic sensory fibres of the rat and guinea-pig (399) 251
- Thán, M., see Németh, J. (386) 83
- Thang, S.H., Yasuda, Y., Umezawa, M., Murayama, T. and Nomura, Y.
Inhibition of phospholipase A₂ activity by *S*-nitroso-cysteine in a cyclic GMP-independent manner in PC12 cells (395) 183
- Thapaliya, S., Matsuyama, H. and Takewaki, T.
Bradykinin causes endothelium-independent hyperpolarisation and neuromodulation by prostanoïd synthesis in hamster mesenteric artery (408) 313
- Theres, H., see Wagner, K.-D. (388) 263
- Theres, H., see Günther, J. (406) 123
- Thiemermann, C., see Cuzzocrea, S. (390) 209
- Thiemermann, C., see Cuzzocrea, S. (406) 127
- Thomas, D.R., see Wood, M. (396) 1
- Thomazzi, S.M., see Ribeiro, R.A. (387) 111
- Thomet, U., Baur, R., Dodd, R.H. and Sigel, E.
Loreclezole as a simple functional marker for homomeric ρ type GABA_C receptors (408) R1
- Thompson, C.S., see Naseem, K.M. (387) 329
- Thompson, R.H., see Brinton, R.D. (405) 73
- Thompson, T.L., Moore, C.C. and Smith, B.
Estrogen priming modulates autoreceptor-mediated potentiation of dopamine uptake (401) 357
- Thomsen, C., see Rasmussen, T. (402) 241
- Thomsen, M.K., see Bokvist, K. (386) 105
- Thorlacius, H., see Zhang, X.W. (392) R1
- Tibes, U., see Burgermeister, E. (388) 195
- Tieppo, C.A., Ferreira, F.S., Sassatani, A.S., Felicio, L.F. and Nasello, A.G.
Opposite modulation of apomorphine- or amphetamine-induced stereotypy by antagonists of CCK receptors (387) 189
- Tigani, B., Hannon, J.P., Mazzoni, L. and Fozard, J.R.
Effects of wortmannin on bronchoconstrictor responses to adenosine in actively sensitised Brown Norway rats (406) 469
- Tiihonen, J., see Yavich, L. (401) 365
- Tilford, N.S., see Sanger, G.J. (388) 89
- Tillement, J.-P., see Settaf, A. (406) 281
- Timmerman, H., see Bakker, R.A. (387) R5
- Timmerman, W., Bouma, M., De Vries, J.B., Davis, M. and Westerink, B.H.C.
A microdialysis study on the mechanism of action of gabapentin (398) 53
- Timmerman, W., see Rodenhuis, N. (387) 39
- Timmerman, W., see Rodenhuis, N. (394) 255
- Timóteo, M.A., see Correia-de-Sá, P. (406) 355
- Tipton, K.F., see Valoti, M. (391) 199
- Tiritilli, A.
Guanylate cyclase and not ATP-dependent K⁺ channels seems temperature-dependent in smooth muscle relaxation of human umbilical arteries (406) 79
- Toba, K., see Nagano, K. (389) 25
- Toda, N., see Shinozaki, K. (394) 295
- Tohei, A. and Kogo, H.
Dexamethasone increases follicle-stimulating hormone secretion via suppression of inhibin in rats (386) 69
- Tojo, S.J., see Hayashi, H. (392) 109
- Tokita, K., see Kadowaki, M. (409) 319
- Tomasello, F., see Buemi, M. (392) 31
- Tomasello, F., see Alafaci, C. (406) 219
- Tomaszewska, R., see Dembiński, A. (398) 159

- Tomczyk, T., see Haberek, G. (403) 229
- Tomita, M., see Shimazu, S. (388) 139
- Tomoi, M., see Kadowaki, M. (409) 319
- Tomono, S., see Utsugi, T. (398) 409
- Topa, L., see Morschl, É. (392) R5
- Törnquist, K., see Vainio, M. (390) 43
- Törőcsik, B., see Oszter, A. (395) 103
- Torres, E.M., see Besret, L. (408) 35
- Torres, S.R., Fröde, T.S., Nardi, G.M., Vita, N., Reeb, R., Ferrara, P., Ribeiro-do-Valle, R.M. and Farges, R.C.
Anti-inflammatory effects of peripheral benzodiazepine receptor ligands in two mouse models of inflammation (408) 199
- Torsello, A., see Melis, M.R. (404) 137
- Tortella, F.C., Lin, Y., Ved, H., Slusher, B.S. and Dave, J.R.
Neuroprotection produced by the NAALADase inhibitor 2-PMPA in rat cerebellar neurons (402) 31
- Torup, L., Møller, A., Sager, T.N. and Diemer, N.H.
Neuroprotective effect of 8-OH-DPAT in global cerebral ischemia assessed by stereological cell counting (395) 137
- Tota, L., see Forrest, M.J. (407) 175
- Tóth, G., see Barthó, L. (392) 183
- Tourneur, Y., see Terrenoire, C. (390) 95
- Town, T., Schinka, J., Tan, J. and Mullan, M.
The opioid receptor system and alcoholism: a genetic perspective (410) 243
- Trail, B., see Kennett, G. (387) 197
- Tramontana, M., see Lecci, A. (389) 99
- Tran, L.Q., see Xiong, Q. (400) 137
- Travis, M.D. and Lewis, S.J.
Apparent association of MK-801-sensitive ion channels with L-S-nitrosocysteine recognition sites in the hindlimb vasculature of the rat (407) 309
- Travis, M.D., Hoque, A., Bates, J.N. and Lewis, S.J.
Blockade of voltage-sensitive Ca^{2+} -channels markedly diminishes nitric oxide- but not L-S-nitrosocysteine- or endothelium-dependent vasodilation in vivo (408) 289
- Traynor, J.R., see Houshyar, H. (395) 121
- Traynor, J.R., see Lemmers, A.E. (396) 67
- Tremblay, J., see Lemay, J. (394) 301
- Trines, S.A.I.P., see De Zeeuw, S. (403) 99
- Tripodo, E., see Alafaci, C. (406) 219
- Tsao, L.-I., Hayashi, T. and Su, T.-P.
Blockade of dopamine transporter and tyrosine hydroxylase activity loss by [D-Ala², D-Leu⁵]enkephalin in methamphetamine-treated CD-1 mice (404) 89
- Tse, J.Y.H., see Rudd, J.A. (391) 145
- Tseng, C.-J., see Lin, H.-C. (407) 83
- Tseng, L., see Endoh, T. (387) 133
- Tseng, L.-L., see Chou, K.-J. (408) 99
- Tseng, L.F., see Tsuji, M. (394) 91
- Tseng, L.F., see Ohsawa, M. (399) 165
- Tseng, L.F., see Ohsawa, M. (401) 55
- Tseng, L.F., see Narita, M. (401) 187
- Tseng, L.F., see Narita, M. (401) 191
- Tseng, L.F., see Pieper, G.M. (401) 375
- Tseng, L.F., see Ohsawa, M. (403) 81
- Tsubone, H., see Kuwahara, M. (388) 21
- Tsubouchi, Y., Sano, H., Yamada, R., Hashiramoto, A., Kohno, M., Kusaka, Y. and Kondo, M.
Preferential inhibition of cyclooxygenase-2 by meloxicam in human rheumatoid synoviocytes (395) 255
- Tsuda, Y., see Taka, T. (406) 181
- Tsuji, M., Yamazaki, M., Takeda, H., Matsumiya, T., Nagase, H., Tseng, L.F., Narita, M. and Suzuki, T.
The novel κ -opioid receptor agonist TRK-820 has no affect on the development of antinociceptive tolerance to morphine in mice (394) 91
- Tsuji, M., see Miyamoto, J. (409) 81
- Tsujihara, K., see Oku, A. (391) 183
- Tsukada, H., see Takamatsu, H. (398) 375
- Tsakagoshi, H., see Iizuka, K. (406) 273
- Tsukamoto, K., Mizutani, M., Yamano, M., Tagi, Y. and Takeda, M.
The effect of SK-896 on post-operative ileus in dogs: gastrointestinal motility pattern and transit (401) 97
- Tsukimori, K., see Ushigome, F. (408) 1
- Tsuru, H., see Tanimitsu, N. (387) 73
- Tsuruo, T., see Mitsunaga, Y. (395) 193
- Tsuruoka, S., see Kawaguchi, A. (403) 203
- Tsuruzoe, N., see Yotsumoto, T. (398) 297
- Tubaro, E., Belogi, L. and Mezzadri, C.M.
The mechanism of action of amtolmetin guacyl, a new gastroprotective nonsteroidal anti-inflammatory drug (387) 233
- Tucker, L.B., see Van Haaren, F. (408) 153
- Tufik, S., see D'Almeida, V. (390) 299
- Tufik, S., see Alves, C.S.D. (404) 161
- Tuğlular, I., see Can, C. (390) 327
- Tulshian, D., see Corboz, M.R. (402) 171
- Tuomainen, P., see Kiianmaa, K. (407) 293
- Turini, A., see Patacchini, R. (398) 389
- Turini, D., see Meini, S. (388) 177
- Turski, W.A., see Haberek, G. (403) 229
- Tuxhorn, I., see Musshoff, U. (401) 167
- Tyagarajan, S., see Chang, R.S.L. (409) 301
- Tyler, K., Hillard, C.J. and Greenwood-Van Meerveld, B.
Inhibition of small intestinal secretion by cannabinoids is CB₁ receptor-mediated in rats (409) 207
- Tyler-McMahon, B.M., Stewart, J.A., Farinas, F., McCormick, D.J. and Richelson, E.
Highly potent neurotensin analog that causes hypothermia and antinociception (390) 107
- Tyler McCabe, R., see Adams, A.C. (404) 303
- Tzartos, S., see Perry, E. (393) 215
- Ubeda, A., see Rioja, I. (397) 207
- Uchida, I., see Sugimoto, M. (401) 329
- Uchida, K., Ogino, K., Shimoyama, M., Hisatome, I. and Shigemasa, C.
Acute hemodynamic effects of insulin-sensitizing agents in isolated perfused rat hearts (400) 113
- Uchide, T., see Chugun, A. (407) 183
- Uchiumi, T., see Ushigome, F. (408) 1
- Ueda, S., see Seshita, H. (400) 271
- Uematsu, T., see Niwa, M. (407) 211
- Uemura, T., see Gandhi, C.R. (406) 311
- Ueta, K., see Oku, A. (391) 183
- Uhl, G., see Qiu, C. (387) 163
- Uhl, G., see Qiu, C. (397) 227
- Uhl, G.R., see Hosohata, Y. (388) 241
- Ui, M., see Ishibashi, K. (409) 109
- Ujikawa, M., see Yamada, J. (406) 159
- Ukai, M., Watanabe, Y. and Kameyama, T.
Effects of endomorphins-1 and -2, endogenous μ -opioid receptor agonists, on spontaneous alternation performance in mice (395) 211
- Ukai, Y., see Hirouchi, M. (387) 9
- Umegaki, H., see Ogawa, O. (408) 137
- Umemura, K., see Takamatsu, H. (398) 375
- Umezawa, M., see Thang, S.H. (395) 183
- Undem, B.J., see Patnaude, L.A. (401) 229
- Ungard, J.T., see Gasior, M. (387) R15
- Unno, T., see Kawarada, S. (404) 69
- Unno, T., see Iwata, M. (404) 79
- Uotila, J., see Kosonen, O. (394) 149
- Urani, A., see Maurice, T. (390) 145
- Urano, T., see Pawlak, R. (387) 171
- Urbanska, E.M., see Haberek, G. (403) 229

- Ushigome, F., Takanaga, H., Matsuo, H., Yanai, S., Tsukimori, K., Nakano, H., Uchiumi, T., Nakamura, T., Kuwano, M., Ohtani, H. and Sawada, Y.
Human placental transport of vinblastine, vincristine, digoxin and progesterone: contribution of *P*-glycoprotein (408) 1
- Ushio, S., see Ishihara, T. (407) 197
- Usta, C., see Özdem, S.S. (387) 321
- Uteshev, V.V., see Papke, R.L. (393) 179
- Utsugi, T., Yoshida, A., Kanda, T., Kobayashi, I., Kurabayashi, M., Tomono, S., Kawazu, S., Tajima, Y. and Nagai, R.
Oral administration of branched chain amino acids improves virus-induced glucose intolerance in mice (398) 409
- Uusi-Oukari, M., Soini, S.L., Heikkilä, J., Koivisto, A., Neuvonen, K., Pasanen, P., Sinkkonen, S.T., Laihia, J.K., Jansén, C.T. and Korpi, E.R.
Stereospecific modulation of GABA_A receptor function by urocanic acid isomers (400) 11
- Uusi-Oukari, M., see Rabe, H. (409) 233
- Uwai, Y., Saito, H. and Inui, K.-i.
Interaction between methotrexate and nonsteroidal anti-inflammatory drugs in organic anion transporter (409) 31
- Uwai, Y., Saito, H., Hashimoto, Y. and Inui, K.-i.
Inhibitory effect of anti-diabetic agents on rat organic anion transporter rOAT1 (398) 193
- Vaalburg, W., see Passchier, J. (407) 273
- Vaali, K., Li, L., Lähteenmäki, T. and Vapaatalo, H.
Role of BK_{Ca} channels and cyclic nucleotides in synergistic relaxation of trachea (399) 75
- Vacca, M., see Brunetti, L. (409) 103
- Vailati, S., Moretti, M., Balestra, B., McIntosh, M., Clementi, F. and Gotti, C.
β3 subunit is present in different nicotinic receptor subtypes in chick retina (393) 23
- Vainio, M. and Törnquist, K.
The role of adenosine A₁ receptors in the ATP-evoked Ca²⁺ response in rat thyroid FRTL-5 cells (390) 43
- Valdez, J.M., see Raffa, R.B. (406) R11
- Vale, M.L., see Ribeiro, R.A. (387) 111
- Vale, M.L., see Ribeiro, R.A. (391) 97
- Valizadeh, S., see Zarrindast, M.-R. (407) 65
- Valle, L., Puig, M.M. and Pol, O.
Effects of μ-opioid receptor agonists on intestinal secretion and permeability during acute intestinal inflammation in mice^{*} (389) 235
- Vallée, S., Fouchier, F., Braguer, D., Marvaldi, J. and Champion, S.
Ribavirin-induced resistance to heat shock, inhibition of the Ras–Raf-1 pathway and arrest in G₁ (404) 49
- Vallejo, S., see Peiró, C. (386) 317
- 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
- Valoti, M., see Fusi, F. (394) 109
- Van Aubel, R.A.M.H., Hartog, A., Bindels, R.J.M., Van Os, C.H. and Russel, F.G.M.
Expression and immunolocalization of multidrug resistance protein 2 in rabbit small intestine (400) 195
- Van den Berg, C.L., see Van Ree, J.M. (405) 89
- Van den Broek, R.W.M., MaassenVanDenBrink, A., De Vries, R., Bogers, A.J.J.C., Stegmann, A.P.A., Avezaat, C.J. and Saxena, P.R.
Pharmacological analysis of contractile effects of eletriptan and sumatriptan on human isolated blood vessels (407) 165
- Van den Buuse, M. and Head, G.A.
Quinpirole treatment increases renal sympathetic nerve activity and baroreflex gain in conscious rabbits: a spectral study (388) 85
- Vanderah, T.W., see Hosohata, K. (392) R9
- Vanderah, T.W., see Hosohata, Y. (388) 241
- Van der Gugten, J., see Bouwknecht, J.A. (400) 59
- Van der Gugten, J., see Bouwknecht, J.A. (403) 95
- Van der Gugten, J., see Sibug, R.M. (404) 111
- Van der Putten, H., see Spooren, W.P.J.M. (397) R1
- Vanderschuren, L.J.M.J., see Van Ree, J.M. (405) 89
- Van der Zyp, A., Kang, K.-B. and Majewski, H.
Age-related involvement of the endothelium in β-adrenoceptor-mediated relaxation of rat aorta (397) 129
- Van der Zyp, A., see Rechtman, M.P. (402) 255
- Van Furth, W.R., see Van Ree, J.M. (405) 89
- Van Gessel, S.B.E., see Hjoberg, J. (398) 303
- Van Haaren, F., Scott, S. and Tucker, L.B.
κ-Opioid receptor-mediated analgesia: hotplate temperature and sex differences (408) 153
- Vanhoutte, P.M., see Quignard, J.-F. (399) 9
- Van Hove, C.E., see Crauwels, H.M. (404) 341
- Van Kerckhoven, R., Van Veen, T.A.B., Boomsma, F., Saxena, P.R. and Schoemaker, R.G.
Chronic administration of moxonidine suppresses sympathetic activation in a rat heart failure model (397) 113
- Van Luijckelaar, G., Wiaderna, D., Elants, C. and Scheenen, W.
Opposite effects of T- and L-type Ca²⁺ channels blockers in generalized absence epilepsy (406) 381
- Van Miert, S., see Dassonneville, L. (409) 9
- Van Os, C.H., see Van Aubel, R.A.M.H. (400) 195
- Van Ree, J.M., Niesink, R.J.M., Van Wolfswinkel, L., Ramsey, N.F., Kornet, M.L.M.W., Van Furth, W.R., Vanderschuren, L.J.M.J., Gerriets, M.A.F.M. and Van den Berg, C.L.
Endogenous opioids and reward (405) 89
- Van Tol, H.H.M., see Oak, J.N. (405) 303
- Van Tol, H.H.M., see Wong, A.H.C. (410) 183
- Van Veen, T.A.B., see Van Kerckhoven, R. (397) 113
- Van Waarde, A., see Passchier, J. (407) 273
- Van Wolfswinkel, L., see Van Ree, J.M. (405) 89
- Vapaatalo, H., see Lassila, M. (398) 99
- Vapaatalo, H., see Vaali, K. (399) 75
- Varga, E., see Okura, T. (387) R11
- Varga, E., see Hosohata, K. (392) R9
- Varró, A., see Baczkó, I. (404) 181
- Varrone, A., see Fujita, M. (387) 179
- Varty, G.B., see Haile, C.N. (388) 125
- Vasiliadis, H.-M., Élie, R. and Dewar, K.M.
Interaction between dopamine and glutamate receptors following treatment with NMDA receptor antagonists (386) 155
- Vassallo, D.V., see Davel, A.P.C. (406) 419
- Vassy, R., Starzec, A., Yin, Y.-L., Nicolas, P. and Perret, G.Y.
Amiodarone has exclusively non-genomic action on cardiac β-adrenoceptor regulation (408) 227
- Vaugeois, J.-M., see El Yacoubi, M. (401) 63
- Vawter, M.P.
Dysregulation of the neural cell adhesion molecule and neuropsychiatric disorders (405) 385
- Vayssettes-Courchay, C., Ragonnet, C., Cordi, A.A. and Verbeuren, T.J.
In vivo analysis of adrenergic and serotonergic constrictions of the rabbit saphenous vein (408) 277
- Vázquez-Prado, J., see García-Sáinz, J.A. (389) 1
- Vécsei, L., see Szupera, Z. (387) 205
- Vécsei, L., see Sams, A. (408) 183
- Ved, H., see Tortella, F.C. (402) 31
- Veenstra-VanderWeele, J., Anderson, G.M. and Cook Jr., E.H.
Pharmacogenetics and the serotonin system: initial studies and future directions (410) 165
- Veiga, S., see Millan, M.J. (388) 37
- Veitl, S., see Cracowski, J.-L. (387) 295
- Velez, D.V., see Nakamura, M. (397) 197
- Ventura, S., see Salamoussa, A. (403) 139

- Verbeuren, T.J., see Behr-Roussel, D. (388) 275
- Verbeuren, T.J., see Vayssettes-Courchay, C. (408) 277
- Verdouw, P.D., see Soei, L.K. (386) 55
- Verdouw, P.D., see De Zeeuw, S. (403) 99
- Vergoni, A.V. and Bertolini, A.
Role of melanocortins in the central control of feeding (405) 25
- Vergoni, A.V., Ottani, A., Botticelli, A.R., Zaffe, D., Guano, L., Loche, A., Genedani, S., Gessa, G.L. and Bertolini, A.
Neuroprotective effect of γ -hydroxybutyrate in transient global cerebral ischemia in the rat (397) 75
- Verhagen, A.M.G., Hohbach, J., Joles, J.A., Braam, B., Boer, P., Koomans, H.A. and Gröne, H.-J.
Unchanged cardiac angiotensin II levels accompany losartan-sensitive cardiac injury due to nitric oxide synthase inhibition (400) 239
- Verhoeff, N.P.L.G., see Fujita, M. (387) 179
- Vermeulen, E.S., see Rodenhuis, N. (387) 39
- Vértes, M., see Oszter, A. (395) 103
- Vértes, Z., see Oszter, A. (395) 103
- Vetter, R., see Günther, J. (406) 123
- Vetulani, J. and Nalepa, I.
Antidepressants: past, present and future (405) 351
- Vicario, P., see Forrest, M.J. (407) 175
- Vieira, C., Evangelista, S., Cirillo, R., Terracciano, R., Lippi, A., Maggi, C.A. and Manzini, S.
Antinociceptive activity of ricinoleic acid, a capsaicin-like compound devoid of pungent properties (407) 109
- Vietor, M., Winter, S., Groscurth, P., Naumann, U. and Weller, M.
On the significance of telomerase activity in human malignant glioma cells (407) 27
- Viganò, D., see Massi, P. (387) 343
- Vignon, J., see Hirbec, H. (388) 235
- Vijverberg, H.P.M., see Zwart, R. (393) 209
- Villa, I., Melzi, R., Pagani, F., Ravasi, F., Rubinacci, A. and Guidobono, F.
Effects of calcitonin gene-related peptide and amylin on human osteoblast-like cells proliferation (409) 273
- Villalba, M.-L., see Giner, R.-M. (389) 243
- Vincke, G., see Moreaux, B. (408) 305
- Vinten-Johansen, J., see Nakamura, M. (397) 197
- Virág, L., see Baczkó, I. (404) 181
- Virtanen, R., see Haapalinna, A. (387) 141
- Vita, N., see Torres, S.R. (408) 199
- Vital, M.A.B.F., see Alves, C.S.D. (404) 161
- Vo, S.P., see Gurguis, G.N.M. (386) 135
- Voerste, A., see Schreiber, R. (388) R3
- Vogt, L.J., see Sim-Selley, L.J. (389) 147
- Vollrath, B., see Wickman, G. (390) 181
- 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
- Vulcu, S.D., Wegener, J.W. and Nawrath, H.
Differences in the nitric oxide/soluble guanylyl cyclase signalling pathway in the myocardium of neonatal and adult rats (406) 247
- Wada, Y., see Saito, M. (387) 253
- Wagner, K.-D., Kamkin, A., Kiseleva, I., Theres, H., Scholz, H. and Günther, J.
Effects of metoprolol and ramipril on action potentials after myocardial infarction in rats (388) 263
- Wagner, K.-D., see Günther, J. (406) 123
- Wagner, T., see Stark, H. (405) 263
- Wahlestedt, C., see Salmi, P. (388) R1
- Wahlestedt, C., see Gomes, A.V. (397) R3
- Wai, M.K., see Rudd, J.A. (391) 145
- Wakabayashi, I. and Yasui, K.
Wogonin inhibits inducible prostaglandin E_2 production in macrophages (406) 477
- Wakino, S., see Kintscher, U. (401) 259
- Wakulich, C.A., see Tepperman, B.L. (389) 131
- Walch, L., see Bäck, M. (401) 381
- Walch, L., see Bäck, M. (401) 389
- Walia, M., Sormaz, L., Samson, S.E., Lee, R.M.K.W. and Grover, A.K.
Effects of hydrogen peroxide on pig coronary artery endothelium (400) 249
- Walker, J.M., see Sañudo-Peña, M.C. (391) 269
- Walker, M.J.A., see Barrett, T.D. (398) 365
- Wallace, D.R., see Newman, L.C. (397) 255
- Wallace, T., see Harold, C. (400) 99
- Wan, F.-J., see Lin, H.-C. (407) 83
- Wan, Y.-P., see Molinari, E.J. (388) 155
- Wanecek, M., Oldner, A., Sundin, P., Alving, K., Weitzberg, E. and Rudehill, A.
Effects on haemodynamics by selective endothelin ET_B receptor and combined endothelin ET_A/ET_B receptor antagonism during endotoxin shock (386) 235
- Wanecek, M., Weitzberg, E., Rudehill, A. and Oldner, A.
The endothelin system in septic and endotoxin shock (407) 1
- Wang, G.-J., see Shi, C.-C. (390) 319
- Wang, H.-Y., see Li, Y. (399) 205
- Wang, J., see Zheng, T. (391) 127
- Wang, J.-G. and Staessen, J.A.
Genetic polymorphisms in the renin-angiotensin system: relevance for susceptibility to cardiovascular disease (410) 289
- Wang, J.-P., see Chang, L.-C. (390) 61
- Wang, J.Q., see Mao, L. (404) 289
- Wang, L., see Kang, J. (392) 137
- Wang, L.M., Han, Y.F. and Tang, X.C.
Huperzine A improves cognitive deficits caused by chronic cerebral hypoperfusion in rats (398) 65
- Wang, M., see Yokotani, K. (392) 23
- Wang, M., see Yokotani, K. (398) 341
- Wang, M., see Yokotani, K. (402) 223
- Wang, P., see Lameh, J. (400) 167
- Wang, W.-P., see Li, Y. (399) 205
- Wang, Z. and Sadée, W.
Tolerance to morphine at the μ -opioid receptor differentially induced by cAMP-dependent protein kinase activation and morphine (389) 165
- Wang, Z.J., see Saito, M. (387) 253
- Wanner, K.Th., see Höfner, G. (394) 211
- Wanstall, J.C., see Jeffery, T.K. (396) 137
- Ward, J.S., see Rasmussen, T. (402) 241
- Ward, M.A., see Hicks, C.A. (408) 241
- Wardle, K.A., see Sanger, G.J. (388) 89
- Ware, T.D. and Paul, D.
Cross-tolerance between analgesia produced by xylazine and selective opioid receptor subtype treatments (389) 181
- Warner, T.D., see Mitchell, J.A. (389) 209
- Warre, R., see McNaughton, N.C.L. (407) 53
- Warzecha, Z., see Dembiński, A. (398) 159
- Washington, B., Shaw, J.B., Li, J., Fisher, B. and Gwathmey, J.
In vivo histamine release from brain cortex: the effects of modulating cellular and extracellular sodium and calcium channels (407) 117
- Watanabe, H., see Nakamura, S. (394) 9
- Watanabe, H., see Abdel-Fattah, A.-F.M. (400) 89
- Watanabe, K.-i., Ashby Jr., C.R., Katsumori, H. and Minabe, Y.
The effect of the acute administration of various selective 5-HT receptor antagonists on focal hippocampal seizures in freely-moving rats (398) 239

- Watanabe, K.-i., see Kubota, T. (395) 37
 Watanabe, K.-i., see Shirayama, Y. (402) 215
 Watanabe, M., see Matsushita, Y. (389) 51
 Watanabe, S., see Shimazoe, T. (388) 249
 Watanabe, S., see Okura, T. (407) 227
 Watanabe, T., see Nagano, K. (389) 25
 Watanabe, T., see Nakagawa, T. (390) 257
 Watanabe, T., see Mobarakeh, J.I. (391) 81
 Watanabe, T., see Mochizuki, S. (399) 97
 Watanabe, T., see Nakahara, H. (409) 313
 Watanabe, Y., see Ukai, M. (395) 211
 Watanabe, Y., see Kuroki, Y. (400) 205
 Watanabe, Y., see Mizuno, K. (404) 63
 Waterhouse, B.D., see Jiménez-Rivera, C.A. (407) 91
 Wattlelet, A., see Dassonneville, L. (409) 9
 Wattez, N., see Dassonneville, L. (409) 9
 Ways, D.K., see Samokhin, G.P. (386) 297
 Webb, D.J., see Miller, M.R. (403) 111
 Webb, D.J., see Miller, M.R. (408) 335
 Weber, A., see Reul, J.M.H.M. (405) 235
 Weber, A.-A., Yildirim, H. and Schrör, K.
 Cyclooxygenase-independent inhibition of smooth muscle cell mitogenesis by ibuprofen (389) 67
 Weber, A.-A., see Osinski, M.T. (395) 173
 Weber, A.E., see Forrest, M.J. (407) 175
 Weckbecker, G., see Vos, I.H.C. (391) 31
 Wedley, S., see Pullar, I.A. (407) 39
 Wegener, J.W., see Vulcu, S.D. (406) 247
 Wei, H., Leeds, P.R., Qian, Y., Wei, W., Chen, R.-w. and Chuang, D.-M.
 β -Amyloid peptide-induced death of PC 12 cells and cerebellar granule cell neurons is inhibited by long-term lithium treatment (392) 117
 Wei, W., see Wei, H. (392) 117
 Weiser, T., Wieland, H.A. and Doods, H.N.
 Effects of the neuropeptide Y Y_2 receptor antagonist BIIE0246 on presynaptic inhibition by neuropeptide Y in rat hippocampal slices (404) 133
 Weiss, F., see Ciccocioppo, R. (404) 153
 Weiss, R.M., see Saito, M. (387) 253
 Weiszhar, Z., see Morschl, É. (392) R5
 Weitzberg, E., see Wanecek, M. (386) 235
 Weitzberg, E., see Wanecek, M. (407) 1
 Weller, M., see Winter, S. (398) 177
 Weller, M., see Vietor, M. (407) 27
 Wells, T., see Coetzee, W.A. (402) 263
 Wen, S., see Li, Y. (387) 337
 Weng, Y.-I. and Shukla, S.D.
 Ethanol alters angiotensin II stimulated mitogen activated protein kinase in hepatocytes: agonist selectivity and ethanol metabolic independence (398) 323
 Wenk, G.L., McGann, K., Mencarelli, A., Hauss-Wegrzyniak, B., Del Soldato, P. and Fiorucci, S.
 Mechanisms to prevent the toxicity of chronic neuroinflammation on forebrain cholinergic neurons (402) 77
 Werling, L.L., see Ault, D.T. (386) 145
 Werling, L.L., see Hong, W. (408) 117
 Wessale, J.L., see Jarvis, M.F. (388) 29
 Westera, G., see Curtis, L. (393) 155
 Westerink, B.H.C., see Kawahara, H. (387) 279
 Westerink, B.H.C., see Cremers, T.I.F.H. (397) 63
 Westerink, B.H.C., see Cremers, T.I.F.H. (397) 351
 Westerink, B.H.C., see Timmerman, W. (398) 53
 Weston, A.H., see Quignard, J.-F. (399) 9
 Wettstein, J.G., see Black, M.D. (394) 85
 Wheeldon, A., see Asghar, A.U.R. (398) 131
 Whiss, P.A., see Persson, K. (406) 15
 White, J.M., see Elliot, E.E. (394) 237
 White, L.R., Juul, R., Skaanes, K.O. and Aasly, J.
 Cytokine enhancement of endothelin ET_B receptor-mediated contraction in human temporal artery (406) 117
 White, R. and Hiley, C.R.
 Hyperpolarisation of rat mesenteric endothelial cells by ATP-sensitive K⁺ channel openers (397) 279
 White, R., see Omar, R. (401) 85
 White, R.E., see Jacob, M.K. (403) 209
 White, R.F., see Campbell, C.A. (401) 419
 White, T.D., see Liu, X.J. (408) 143
 Whiteaker, P., Marks, M.J., Grady, S.R., Lu, Y., Picciotto, M.R., Changeux, J.-P. and Collins, A.C.
 Pharmacological and null mutation approaches reveal nicotinic receptor diversity (393) 123
 Whitesitt, C., see Rasmussen, T. (402) 241
 Whittle, B.J.R., see Evans, S.M. (388) 281
 Whittle, B.J.R., see Pávó, I. (402) 193
 Wiaderna, D., see Van Luijckelaar, G. (406) 381
 Wickman, G. and Vollrath, B.
 Effects of tamoxifen on oxyhemoglobin-induced cerebral vasoconstriction (390) 181
 Widdowson, P.S., see King, P.J. (396) R1
 Wiegant, V.M., see Nijssen, M.J.M.A. (389) 89
 Wiegant, V.M., see Stam, R. (405) 217
 Wieland, H.A., see Weiser, T. (404) 133
 Wieland, K., see Bakker, R.A. (387) R5
 Wielosz, M., see Haberek, G. (403) 229
 Wijkström, A., see Ahlenius, S. (394) 247
 Wikström, H.V., see Rodenhuis, N. (387) 39
 Wikström, H.V., see Rodenhuis, N. (394) 255
 Wikström, H.V., see Cremers, T.I.F.H. (397) 63
 Wikström, H.V., see Cremers, T.I.F.H. (397) 351
 Wiley, J.L., Patrick, G.S., Crocker, P.C., Saha, B., Razdan, R.K. and Martin, B.R.
 Antinociceptive effects of tetrahydrocannabinol side chain analogs: dependence upon route of administration (397) 319
 Willer, J.-C., see Gozariu, M. (394) 75
 Williams, G., see King, P.J. (396) R1
 Williams, M., see Meyer, M.D. (393) 171
 Willmont, K.J., see Ko, M.C.H. (402) 69
 Wilson, D.M., see Lichtman, A.H. (399) 141
 Winter, S. and Weller, M.
 Poly(ADP-ribose) polymerase-independent potentiation of nitrosourea cytotoxicity by 3-aminobenzamide in human malignant glioma cells (398) 177
 Winter, S., see Vietor, M. (407) 27
 Wirkner, K., see Köles, L. (409) R3
 Wirth, K., see Hedou, G. (390) 127
 Wise, H.
 Characterization of chimeric prostacyclin/prostaglandin D₂ receptors (386) 89
 Wispriyono, B., see Matsuo, M. (409) 155
 Witkin, J.M., see Gasior, M. (387) R15
 Witte, K., see Jacke, K. (403) 27
 Wnendt, S., see Köles, L. (409) R3
 Wolf, P., see Musshoff, U. (401) 167
 Wollert-Wulf, B., see Kintscher, U. (390) 75
 Wong, A.H.C., Buckle, C.E. and Van Tol, H.H.M.
 Polymorphisms in dopamine receptors: what do they tell us? (410) 183
 Wong, C.H.Y., see Bovell, D.L. (403) 45
 Wong, P.W., see Sinha, U. (395) 51
 Wong, W.C., see Chang, R.S.L. (409) 301
 Wonnacott, S., Kaiser, S., Mogg, A., Soliakov, L. and Jones, I.W.
 Presynaptic nicotinic receptors modulating dopamine release in the rat striatum (393) 51
 Wood, J.D., see Liu, S. (397) 49

- Wood, M., Chaubey, M., Atkinson, P. and Thomas, D.R.
Antagonist activity of meta-chlorophenylpiperazine and partial agonist activity of 8-OH-DPAT at the 5-HT₇ receptor (396) 1
- Wood, M.D., Boyfield, I., Nash, D.J., Jewitt, F.R., Avenell, K.Y. and Riley, G.J.
Evidence for antagonist activity of the dopamine D3 receptor partial agonist, BP 897, at the human D3 receptor (407) 47
- Woods, J.H., see Kishioka, S. (391) 289
- Woods, J.H., see Houshyar, H. (395) 121
- Woods, J.H., see Remmers, A.E. (396) 67
- Woods, J.H., see Kishioka, S. (397) 85
- Woods, J.H., see Kishioka, S. (398) 121
- Woods, J.H., see Ko, M.C.H. (402) 69
- Woods, M., see Mitchell, J.A. (389) 209
- Woodward, B., see Lal, H. (402) 101
- Woollacott, A.J., see Simpson, P.B. (392) 1
- Wotanis, J., see Black, M.D. (394) 85
- Wright, C.E., see Lay, L. (391) 151
- Wu, C.-C., see Jia, L. (391) 137
- Wu, C.-H., see Lee, H.-Z. (403) 195
- Wu, C.F., see Liu, W. (398) 333
- Wu, D., Eberlein, W., Rudolf, K., Engel, W., Hallermayer, G. and Doods, H.
Characterisation of calcitonin gene-related peptide receptors in rat atrium and vas deferens: evidence for a [Cys(Et)^{2,7}]hCGRP-preferring receptor (400) 313
- Wu, G.-C., see Yu, C.-X. (403) 49
- Wu, G.-c., see Gao, X. (406) 53
- Wu, G.-R., see Irie, K. (403) 235
- Wu, H.-l., see Parameswaran, N. (407) 205
- Wu, H.-Q., Lee, S.-C. and Schwarcz, R.
Systemic administration of 4-chlorokynurenine prevents quinolinate neurotoxicity in the rat hippocampus (390) 267
- Wu, T.-M., see Chou, T.-C. (387) 125
- Wüllner, U., see Seyfried, J. (400) 155
- Wyvrat, M., see Forrest, M.J. (407) 175
- Xia, L., see Mullins, D.E. (395) 87
- Xia, Y., see Liu, S. (397) 49
- Xiao, J., see Peng, J. (407) 303
- Xiao, K., see Liu, W. (398) 333
- Xiao, R., see Sim-Selley, L.J. (389) 147
- Xiao, Y.-F., Zeind, A.J., Kaushik, V., Perreault-Micale, C.L. and Morgan, J.P.
Mechanism of suppression of cardiac L-type Ca²⁺ currents by the phospholipase A₂ inhibitor mepacrine (399) 107
- Xie, Z., see Jin, H. (386) 305
- Xin, L., see Benamar, K. (401) 161
- Xiong, Q., Tezuka, Y., Kaneko, T., Li, H., Tran, L.Q., Hase, K., Namba, T. and Kadota, S.
Inhibition of nitric oxide by phenylethanoids in activated macrophages (400) 137
- Xiong, Z., see King, G.R. (394) 97
- Xu, H., Aibiki, M., Yokono, S. and Ogli, K.
Dose-dependent effects of propofol on renal sympathetic nerve activity, blood pressure and heart rate in urethane-anesthetized rabbits (387) 79
- Xu, S.-F., see Yu, C.-X. (403) 49
- Xu, W., see De Biasi, M. (393) 137
- Yabana, H., see Hashimoto, Y. (391) 217
- Yajima, Y., see Narita, M. (401) 187
- Yajin, K., see Tanimitsu, N. (387) 73
- Yamada, C., see Naito, H. (388) 171
- Yamada, H., Kotaki, H., Itoh, T., Sawada, Y. and Iga, T.
Effect of anti-inflammatory bowel disease drug, E3040, on urate transport in rat renal brush border membrane vesicles (406) 45
- Yamada, J. and Sugimoto, Y.
The 5-HT_{2C/2B} receptor agonist, *m*-chlorophenylpiperazine, increases plasma glucagon levels in rats (406) 153
- Yamada, J., Sugimoto, Y. and Kunitomo, M.
A nitric oxide synthase inhibitor reduces hyperphagia induced in rats by the 5-HT_{1A} receptor agonist, 8-OH-DPAT, independently of hypothalamic serotonin metabolism (402) 247
- Yamada, J., Ujikawa, M. and Sugimoto, Y.
Serum leptin levels after central and systemic injection of a serotonin precursor, 5-hydroxytryptophan, in mice (406) 159
- Yamada, J., see Sugimoto, Y. (403) 225
- Yamada, K., Matsui, K., Satoh, K., Kitano, M., Yamamoto, S. and Ohashi, N.
Reduction of myocardial infarct size by SM-20550, a novel Na⁺/H⁺ exchange inhibitor, in rabbits (404) 201
- Yamada, R., see Tsubouchi, Y. (395) 255
- Yamada, S., Yamauchi, K., Hisatomi, S., Annoh, N. and Tanaka, M.
Effects of σ_1 receptor ligand, MS-377 on apomorphine- or phencyclidine-induced disruption of prepulse inhibition of acoustic startle in rats (402) 251
- Yamada, T., see Arakida, Y. (403) 169
- Yamagami, K., see Fujimura, M. (398) 1
- Yamagishi, S., see Sugita, M. (388) 227
- Yamaguchi, F., see Aihara, K. (404) 221
- Yamaguchi, N., see Zong, Z.-p. (394) 181
- Yamaguchi, T., see Hatanaka, K.-i. (395) 23
- Yamaguchi, T., see Hatanaka, K.-i. (395) 31
- Yamaguchi, T., see Ito, H. (409) 195
- Yamahara, J., see Li, Y. (387) 337
- Yamahara, J., see Li, Y. (392) 71
- Yamaki, K., see Kimura, T. (407) 327
- Yamakuni, T., see Li, P. (406) 203
- Yamamoto, A., see Takahashi, S. (406) 461
- Yamamoto, B., see Harold, C. (400) 99
- Yamamoto, B.K., see Burrows, K.B. (398) 11
- Yamamoto, H., Koizumi, T., Kaneki, T., Hanaoka, M. and Kubo, K.
Effects of lecithinized superoxide dismutase and a neutrophil elastase inhibitor (ONO-5046) on hyperoxic lung injury in rat (409) 179
- Yamamoto, H., see Yamamoto, T. (397) 25
- Yamamoto, I., see Azuma, M. (403) 181
- Yamamoto, J., see Taka, T. (406) 181
- Yamamoto, K., see Matsuda, K. (392) 61
- Yamamoto, S., see Okabe, T. (398) 309
- Yamamoto, S., see Yamada, K. (404) 201
- Yamamoto, T., Yuyama, K., Nakamura, K., Kato, T. and Yamamoto, H.
Kinetic characterization of the nitric oxide toxicity for PC12 cells: effect of half-life time of NO release (397) 25
- Yamamoto, T., see Suto, F. (409) 213
- Yamamoto, T., see Suzuki, Y. (410) 7
- Yamamoto, Y., Yasuda, Y. and Komiya, Y.
Cilostazol prevents impairment of slow axonal transport in streptozotocin-diabetic rats (409) 1
- Yamamura, H.I., see Okura, T. (387) R11
- Yamamura, H.I., see Hosohata, Y. (388) 241
- Yamamura, H.I., see Hosohata, K. (392) R9
- Yamamura, T., see Makatani, M. (406) 139
- Yamamuro, A., see Takuma, K. (399) 1
- Yamanishi, Y., see Kosasa, T. (386) 7
- Yamanishi, Y., see Kosasa, T. (389) 173
- Yamano, M., see Tsukamoto, K. (401) 97
- Yamano, M., see Ito, H. (409) 195
- Yamauchi, K., see Yamada, S. (402) 251
- Yamazaki, M., see Tsuji, M. (394) 91
- Yamazaki, R., Hatano, H., Aiyama, R., Matsuzaki, T., Hashimoto, S. and Yokokura, T.
Diarylheptanoids suppress expression of leukocyte adhesion molecules on human vascular endothelial cells (404) 375

- Yamazaki, R., see Akimoto, H. (401) 429
 Yamazaki, Y., see Takeda, H. (403) 147
 Yan, J.-J., see Kim, D.-H. (409) 67
 Yanai, K., see Mobarakeh, J.I. (391) 81
 Yanai, S., see Ushigome, F. (408) 1
 Yang, T., see Shou, M. (394) 199
 Yang, X., see Deneris, E.S. (393) 69
 Yang, Y., see Melnikova, I.N. (393) 75
 Yang, Y.-R., see Chen, C.-L. (386) 201
 Yang, Z., see Rorison, K.A. (388) 9
 Yao, X., see Huang, Y. (392) 51
 Yao, X.-Q., see Ko, W.-H. (399) 187
 Yaqoob, M., see Phagoo, S.B. (397) 237
 Yasuda, W., see Ohta, T. (387) 211
 Yasuda, Y., see Thang, S.H. (395) 183
 Yasuda, Y., see Yamamoto, Y. (409) 1
 Yasui, K., see Kuwabara, K. (402) 275
 Yasui, K., see Wakabayashi, I. (406) 477
 Yatsugi, S.-i., see Hatanaka, K.-i. (395) 23
 Yatsugi, S.-i., see Hatanaka, K.-i. (395) 31
 Yavich, L. and Tiitonen, J.
 Ethanol modulates evoked dopamine release in mouse nucleus accumbens: dependence on social stress and dose (401) 365
 Ye, F., see Peng, J. (407) 303
 Yee, B.K., see Mitchell, S.N. (407) 131
 Yen, M.-H., see Lee, Y.-M. (397) 151
 Yildirim, H., see Weber, A.-A. (389) 67
 Yin, Y.-L., see Vassy, R. (408) 227
 Yingst, D.R., Davis, J. and Schiebinger, R.
 Inhibitors of tyrosine phosphatases block angiotensin II inhibition of Na⁺ pump (406) 49
 Yip, A.L.M., see Lam, F.F.Y. (400) 327
 Yokokura, T., see Yamazaki, R. (404) 375
 Yokono, S., see Xu, H. (387) 79
 Yokoro, C.M., see Francischi, J.N. (399) 243
 Yokota, M., see Arakida, Y. (403) 169
 Yokota, N., see Nishizawa, S. (398) 113
 Yokota, T., see Nakamura, S. (394) 9
 Yokotani, K., Murakami, Y., Okada, S., Wang, M. and Nakamura, K.
 Histamine H₃ receptor-mediated inhibition of endogenous acetylcholine release from the isolated, vascularly perfused rat stomach (392) 23
 Yokotani, K., Wang, M., Murakami, Y., Okada, S. and Hirata, M.
 Brain phospholipase A₂-arachidonic acid cascade is involved in the activation of central sympatho-adrenomedullary outflow in rats (398) 341
 Yokotani, K., Wang, M., Okada, S., Murakami, Y. and Hirata, M.
 Characterization of nicotinic acetylcholine receptor-mediated noradrenaline release from the isolated rat stomach (402) 223
 Yokoyama, M., see Nakatani, Y. (392) 175
 Yokoyama, T., see Nishizawa, S. (398) 113
 Yoneda, H., see Katoh, M. (398) 381
 Yonetani, Y., see Shimada, K. (388) 187
 Yoneyama, F., see Aihara, K. (404) 221
 Yoneyama, S., see Aihara, K. (404) 221
 Yong, S.L., see Barrett, T.D. (398) 365
 Yono, M., see Seshita, H. (400) 271
 Yoshida, A., see Utsugi, T. (398) 409
 Yoshida, M., Aizawa, H., Takahashi, N., Shigyo, M. and Hara, N.
 Pituitary adenylate cyclase activating peptide mediates inhibitory nonadrenergic noncholinergic relaxation (395) 77
 Yoshida, M., see Hosokawa, A. (397) 55
 Yoshida, M., see Seshita, H. (400) 271
 Yoshida, M., see Tanaka, M. (405) 397
 Yoshida, M., see Nagayama, T. (406) 69
 Yoshida, M., see Kimura, T. (407) 327
 Yoshida, T., see Takuma, K. (406) 333
 Yoshii, A., see Iizuka, K. (406) 273
 Yoshikami, D., see McIntosh, J.M. (393) 205
 Yoshikawa, M., see Li, Y. (387) 337
 Yoshikawa, M., see Li, Y. (392) 71
 Yoshimatsu, A., see Shimazoe, T. (388) 249
 Yoshimoto, R., see Takahara, A. (398) 107
 Yoshimura, J., see Ogawa, O. (408) 137
 Yoshioka, T., see Irie, K. (403) 235
 Yoshiya, I., see Sugimoto, M. (401) 329
 Yoshizumi, M., see Nagano, K. (389) 25
 Yotsumoto, T., Naitoh, T., Kitahara, M. and Tsuruzoe, N.
 Effects of carnitine palmitoyltransferase I inhibitors on hepatic hypertrophy (398) 297
 Young, K.W., Channing, D.R. and Nahorski, S.R.
 Effect of dimethylsphingosine on muscarinic M₃ receptor signalling in SH-SY5Y cells (402) 55
 Young, X., see Jia, L. (391) 137
 Youssef, F., Stone, T.W. and Addae, J.I.
 Interactions of glutamate receptor agonists with long-term potentiation in the rat hippocampal slice (398) 349
 Yousufzai, S.Y.K., Gao, G. and Abdel-Latif, A.A.
 Mitogen-activated protein kinase inhibitors suppress prostaglandin F_{2α}-induced myosin-light chain phosphorylation and contraction in iris sphincter smooth muscle (407) 17
 Yu, C.-X., Zhu, C.-B., Xu, S.-F., Cao, X.-D. and Wu, G.-C.
 The analgesic effects of peripheral and central administration of melatonin in rats (403) 49
 Yu, Q., see Lal, H. (402) 101
 Yu, S., see Ahrén, B. (397) 219
 Yue, T.-L., see Gao, F. (406) 109
 Yuferov, V., see LaForge, K.S. (410) 249
 Yuki, H., see Ito, H. (409) 195
 Yuki, M., see Sakurada, S. (395) 107
 Yumoto, R., see Huang, Z.-H. (406) 453
 Yunes, R.A., see André, E. (386) 47
 Yunoki, M., see Nakahara, T. (389) 103
 Yunoki, M., see Nakahara, T. (402) 143
 Yuyama, K., see Yamamoto, T. (397) 25
 Zaffe, D., see Vergoni, A.V. (397) 75
 Zahidy, M., see Settaf, A. (406) 281
 Zahorodna, A. and Bijak, M.
 An antidepressant-induced decrease in the responsiveness of hippocampal neurons to group I metabotropic glutamate receptor activation (386) 173
 Zajac, J.M., see Gouardères, C. (406) 391
 Zamani, R., Semnani, S., Fathollahi, Y. and Hajizadeh, S.
 Systemic naloxone enhances cerebral blood flow in anesthetized morphine-dependent rats (408) 299
 Zannardo, R., see Pinna, C. (388) 267
 Zantedeschi, V., see Bunnemann, B. (393) 249
 Zarrindast, M.-R., Homayoun, H., Babaie, A., Etminani, A. and Gharib, B.
 Involvement of adrenergic and cholinergic systems in nicotine-induced anxiogenesis in mice (407) 145
 Zarrindast, M.-R., Valizadeh, S. and Sahebgharani, M.
 GABA_B receptor mechanism and imipramine-induced antinociception in ligated and non-ligated mice (407) 65
 Zee, O.P., see Lee, B.G. (406) 301
 Zeind, A.J., see Xiao, Y.-F. (399) 107
 Zeitz, O., see Janssen, P.M.L. (404) 191
 Zenteno-Savin, T., Sada-Ovalle, I., Ceballos, G. and Rubio, R.
 Effects of arginine vasopressin in the heart are mediated by specific intravascular endothelial receptors (410) 15
 Zernig, G., see Siems, W.-E. (397) 327
 Zhabiyev, P., Missan, S., Jones, S.E. and McDonald, T.F.
 Low-affinity block of cardiac K⁺ currents by nifedipine (401) 137

- Zhang, H., see Corboz, M.R. (402) 171
- Zhang, J., see Aoki, K. (387) 119
- Zhang, X., Moilanen, E. and Kankaanranta, H.
Enhancement of human eosinophil apoptosis by fluticasone propionate, budesonide, and beclomethasone (406) 325
- Zhang, X., see Hosohata, Y. (388) 241
- Zhang, X.W. and Thorlacius, H.
Inhibitory actions of ropivacaine on tumor necrosis factor- α -induced leukocyte adhesion and tissue accumulation in vivo (392) R1
- Zhang, Y.-q., see Gao, X. (406) 53
- Zhao, C.-M., see Norlén, P. (400) 1
- Zhao, C.-M., see Norlén, P. (403) 289
- Zhao, W., see Huh, P.W. (389) 79
- Zhao, Z.-Q., see Nakamura, M. (397) 197
- Zheng, T., Li, W., Wang, J., Altura, B.T. and Altura, B.M.
Effects of neutral sphingomyelinase on phenylephrine-induced vasoconstriction and Ca^{2+} mobilization in rat aortic smooth muscle (391) 127
- Zhu, B.-M., see Miyamoto, S. (400) 263
- Zhu, B.Y., see Sinha, U. (395) 51
- Zhu, C.-B., see Yu, C.-X. (403) 49
- Zhu, C.Z., see Jarvis, M.F. (388) 29
- Zhu, J., see Piao, H. (396) 9
- Ziegler, A., see Seebeck, J. (397) 19
- Zimmer, A., see Buckley, N.E. (396) 141
- Zimmer, A., see Buckley, N.E. (396) 141
- Zoghbi, S.S., see Fujita, M. (387) 179
- Zolotoy, A.B., see Barrett, T.D. (398) 365
- Zong, Z.-p., Fujikawa-Yamamoto, K., Li, A.-I., Yamaguchi, N., Chang, Y.-g., Murakami, M. and Ishikawa, Y.
Involvement of protein kinase C in taxol-induced polyploidization in a cultured sarcoma cell line (394) 181
- Zuccarello, M., Lee, B.H. and Rapoport, R.M.
Hypocapnic constriction in rabbit basilar artery in vitro: triggering by N^G -monomethyl-L-arginine monoacetate and dependence on endothelin-1 and alkalosis (401) 213
- Zuccarello, M., Lee, B.H. and Rapoport, R.M.
Hypocapnic constriction in rabbit basilar artery in vitro: triggering by serotonin and dependence on endothelin-1 and alkalosis (407) 191
- Zuchora, B., see Haberek, G. (403) 229
- Zushida, K., see Kamei, J. (391) 91
- Zvartau, E.E., see Bespalov, A.Y. (390) 303
- Zwart, R. and Vijverberg, H.P.M.
Potentiation and inhibition of neuronal $\alpha 4\beta 4$ nicotinic acetylcholine receptors by choline (393) 209
- Zygmunt, P.M., Chuang, H.-h., Movahed, P., Julius, D. and Högestätt, E.D.
The anandamide transport inhibitor AM404 activates vanilloid receptors (396) 39