

Master author index to volumes 506–528 (2005)

- Aas, P., see Øydvin, O.K. (516) 227
- Abad-Santos, F., see Gallego-Sandín, S. (520) 1
- Abadi, N.Y.F., see Langroudi, R.M. (507) 107
- Abdel-Rahman, A.A., see Wang, X. (514) 191
- Abdelrahman, A.M., Lin Lim, S. and Pang, C.C.Y.
Influence of urocortin and corticotropin releasing factor on venous tone in conscious rats (510) 107
- Abe, K., see Tamura, K. (513) 151
- Abo, M., see Nobata, K. (520) 150
- Abreu, G.R., see Silva, A.L.S. (518) 152
- Aburada, M., see Ohtake, N. (507) 301
- Aceto, M.D., see Husbands, S.M. (509) 117
- Aceto, M.D., see Carroll, F.I. (524) 89
- Aceves, J., see Floran, B. (520) 43
- Ascione, V., see Borrelli, F. (521) 139
- Acsai, K., see Biliczki, P. (510) 161
- Adachi, H., Kakiki, M. and Kishi, Y.
Effects of a phosphodiesterase 3 inhibitor, olprinone, on rhythmical change in tension of human gastroepiploic artery (528) 137
- Adachi, K., see Uchida, T. (510) 39
- Adachi, S., see Hamahata, K. (516) 187
- Adams, V., see Dorenkamp, M. (520) 179
- Adcock, I.M., see Nath, P. (506) 273
- Adell, A., see Amargós-Bosch, M. (516) 235
- Ago, Y., Harasawa, T., Itoh, S., Nakamura, S., Baba, A. and Matsuda, T.
Antidepressant-like effect of coadministration of sulpiride and fluvoxamine in mice (520) 86
- Ago, Y., see Nakamura, S. (528) 95
- Agová, V., see Votava, M. (523) 79
- Agyeman, A.S., see Hall, A.C. (506) 9
- Ahmadi, S.H., see Ebrahimi, F. (523) 293
- Ahmed, S.H.
Imbalance between drug and non-drug reward availability: A major risk factor for addiction (526) 9
- Ahrén, B., see Gram, D.X. (509) 211
- Ahrén, B., Sörhede Winzell, M., Burke, B. and Hughes, T.E.
Beta-cell expression of a dominant-negative HNF-1 α compromises the ability of inhibition of dipeptidyl peptidase-4 to elicit a long-term augmentation of insulin secretion in mice (521) 164
- Ahtee, L., see Janhunen, S. (511) 143
- Ahtee, L., see Nuutinen, S. (515) 83
- Aishima, M., see Teramoto, N. (506) 1
- Aita, T., see Ishihata, A. (523) 119
- Aiyar, N.V., see Behm, D.J. (516) 276
- Akada, Y., Mori, R., Kato, Y., Yamasaki, F. and Mochizuki, H.
Analgesic properties of the novel compound M43068 in rat models of acute and neuropathic pain (523) 46
- Akagi, M., see Zhai, H. (516) 112
- Akahane, M., see Oana, F. (518) 71
- Akahane, S., see Oana, F. (518) 71
- Akaike, A., see Katsuki, H. (508) 85
- Akaike, A., see Kume, T. (527) 77
- Akiba, S., see Hamahata, K. (516) 187
- Akimoto, K., see Nakamoto, T. (528) 43
- Aksu, F., see Yalcin, I. (514) 165
- Al Zubair, K., Razak, A., Bexis, S. and Docherty, J.R.
Relaxations to oestrogen receptor subtype selective agonists in rat and mouse arteries (513) 101
- Albargues, M.E., see Frankel, P.S. (522) 47
- Alcántara-Hernández, R. and García-Sáinz, J.A.
Okadaic acid increases the phosphorylation state of α_{1A} -adrenoceptors and induces receptor desensitization (525) 18
- Alcaraz, A., see Atucha, N.M. (525) 117
- Al-Dalain, S.M., see Martínez-Sánchez, G. (523) 151
- Aleman, M., see Ferrer-Lorente, R. (513) 243
- Alewood, D., see Lima, V. (508) 183
- Alfredo, B.-A. and Ofir, P.
Effect of the postsynaptic 5-HT $_{1A}$ receptor antagonist MM-77 on stressed mice treated with 5-HT $_{1A}$ receptor agents (508) 155
- Aliaga, M., see Buritova, J. (514) 121
- Alkon, D.L., see Sun, M.-K. (512) 43
- Alkon, D.L., see Sun, M.-K. (525) 171
- Al-Mulla, F., see Bitar, M.S. (511) 53
- Al-Saleh, E., see Bitar, M.S. (511) 53
- Altamura, M., see Meini, S. (516) 104
- Altunkaya, H., see Comert, M. (511) 183
- Álvarez, H., see Martínez-Sánchez, G. (523) 151
- Ambo, A., see Jinsmaa, Y. (509) 37
- Amano, T., see Tamura, T. (524) 1
- Amargós-Bosch, M., Artigas, F. and Adell, A.
Effects of acute olanzapine after sustained fluoxetine on extracellular monoamine levels in the rat medial prefrontal cortex (516) 235
- Ambriz-Tututi, M., Velázquez-Zamora, D.A., Urquiza-Marín, H. and Granados-Soto, V.
Analysis of the mechanism underlying the peripheral antinociceptive action of sildenafil in the formalin test (512) 121
- Amemiya, S., Kamiya, T., Nito, C., Inaba, T., Kato, K., Ueda, M., Shimazaki, K. and Katayama, Y.
Anti-apoptotic and neuroprotective effects of edaravone following transient focal ischemia in rats (516) 125
- Amezquita, Y.M., see García-Villalón, A.L. (509) 165
- Amico-Roxas, M., see Cantarella, G. (518) 221
- Amine, S.A., see El-Hashim, A.Z. (513) 125
- Amiri, Y.-A., see Sahraei, H. (524) 95
- Andersen, C.U., Mulvany, M.J. and Simonsen, U.
Lack of synergistic effect of molsidomine and sildenafil on development of pulmonary hypertension in chronic hypoxic rats (510) 87
- Anderson, N.J., Lupo, P.A., Nutt, D.J., Hudson, A.L. and Robinson, E.S.J.
Characterisation of imidazoline I $_2$ binding sites in pig brain (519) 68
- Anderson, S.M., see Schmidt, H.D. (526) 65
- Andicochea, C.T., see Krall, C.M. (517) 200

- Ando, T., Takagi, N., Takagi, K., Kago, T. and Takeo, S.
Effects of nefiracetam on the levels of brain-derived neurotrophic factor and synapsin I mRNA and protein in the hippocampus of microspherectomy-embolized rats (507) 49
- Andoh, H., see Yoshikawa, M. (525) 94
- Andreas, J.-O., see Schneider, J. (512) 53
- Andres, M.M., see Luszczyk, J.J. (515) 54
- Andreu, G.P., Delgado, R., Velho, J.A., Curti, C. and Vercesi, A.E.
Iron complexing activity of mangiferin, a naturally occurring glucosylxanthone, inhibits mitochondrial lipid peroxidation induced by Fe^{2+} -citrate (513) 47
- Andrews, C.M., Kung, H.F. and Lucki, I.
The 5-HT_{1A} receptor modulates the effects of cocaine on extracellular serotonin and dopamine levels in the nucleus accumbens (508) 123
- Andrews, P.L.R., see Cheng, F.H.M. (508) 231
- Angeli, P., see Marucci, G. (522) 100
- Angelini, G.D., see Shukla, N. (509) 21
- Angelini, G.D., see Shukla, N. (517) 224
- Angus, J.A., see Blake, D.W. (506) 221
- Anic, T., see Boban Blagaic, A. (512) 173
- Anthes, J.C., see Phelps, P.T. (513) 57
- Antkiewicz-Michaluk, L., see Popik, P. (515) 128
- Antkiewicz-Michaluk, L., see Tatarczyńska, E. (516) 46
- Antunes, E., see Teixeira, C.E. (519) 146
- Ao, Z., see Behm, D.J. (516) 276
- Aoki, C.A., see Umeuchi, H. (518) 133
- Aoki, K., see Wada, Y. (506) 285
- Aoki, M., see Yatsu, T. (510) 121
- Appleton, N., see Tarantino, P. (510) 75
- Arafa, M., see El-Medany, A. (507) 291
- Arai, H., see Tanaka, T. (508) 255
- Arai, I., see Takaoka, A. (516) 180
- Arai, I., see Honma, Y. (518) 56
- Arai, J., see Yokotani, K. (512) 29
- Arai, J., see Shimizu, T. (514) 151
- Arai, Y., see Wada, K.-i. (507) 145
- Araiza-Saldaña, C.I., Reyes-García, G., Bermúdez-Ocaña, D.Y., Pérez-Severiano, F. and Granados-Soto, V.
Effect of diabetes on the mechanisms of intrathecal antinociception of sildenafil in rats (527) 60
- Arakawa, N., see Nakamura, H. (512) 239
- Araki, H., see Motoshima, S. (519) 91
- Aramori, I., see Price, R.D. (509) 11
- Arantes, E.C., see Teixeira, C.E. (519) 146
- Argentieri, D., see Parry, T.J. (524) 19
- Arias, E., see Gallego-Sandín, S. (520) 1
- Arisaka, O., see Sugita, K. (513) 141
- Armstead, W.M., see Baranov, D. (525) 112
- Arras, M., see Lambert, S. (516) 23
- Arshavsky, N., see Fride, E. (506) 179
- Artigas, F., see Amargós-Bosch, M. (516) 235
- Arvidsson, J., see Mizutani, A. (509) 135
- Asada, Y., see Tsuruda, T. (508) 201
- Asahi, K., see Fu, H.Y. (524) 38
- Asai, F., see Ogawa, T. (521) 156
- Asano, T., see Kamei, J. (507) 163
- Ascione, V., see Borrelli, F. (521) 139
- Asensio, V.J., see Miralles, A. (518) 234
- Ashidate, K., Kawamura, M., Mimura, D., Tohda, H., Miyazaki, S., Teramoto, T., Yamamoto, Y. and Hirata, Y.
Gentic acid, an aspirin metabolite, inhibits oxidation of low-density lipoprotein and the formation of cholesterol ester hydroperoxides in human plasma (513) 173
- Asplund Persson, A., Zalavary, S., Lindström, E., Whiss, P.A., Bengtsson, T. and Grenegård, M.
Cross-talk between adenosine and the oxatriazole derivative GEA 3175 in platelets (517) 149
- Asproni, B., see Mascia, M.P. (516) 204
- At Muhammed, R., see El-Medany, A. (509) 61
- Attack, J.R., see Stephens, D.N. (526) 240
- Athias, P., see Bès, S. (511) 109
- Atkinson, T.P., see Nabe, T. (521) 144
- Ator, N.A., see Weerts, E.M. (519) 103
- Atucha, N.M., Nadal, F.J.A., Alcaraz, A., Iyü, D., Ortiz, M.C. and García-Estañ, J.
Reduced capacitative calcium entry in the mesenteric vascular bed of bile duct-ligated rats (525) 117
- Aviello, G., see Borrelli, F. (521) 139
- Avila, Ma.E., see Lemini, C. (510) 229
- Avila, Ma.E., see Lemini, C. (510) 235
- Awazu, M., see Ishikura, K. (515) 28
- Ayalasomayajula, S.P. and Kompella, U.B.
Subconjunctivally administered celecoxib-PLGA microparticles sustain retinal drug levels and alleviate diabetes-induced oxidative stress in a rat model (511) 191
- Baba, A., see Ago, Y. (520) 86
- Baba, A., see Nakamura, S. (528) 95
- Baba, K., see Ueyama, J. (510) 127
- Babül, A., see Demiryürek, Ş. (527) 129
- Bäcklund, T., see Grönholm, T. (519) 267
- Bäckström, P. and Hyytiä, P.
Suppression of alcohol self-administration and cue-induced reinstatement of alcohol seeking by the mGlu2/3 receptor agonist LY379268 and the mGlu8 receptor agonist (S)-3,4-DCPG (528) 110
- Bäckström, T., Wahlström, G., Wahlström, K., Zhu, D. and Wang, M.-D.
Isoallopregnanolone; an antagonist to the anaesthetic effect of allopregnanolone in male rats (512) 15
- Bacon, K.B., see Sugimoto, H. (524) 30
- Badenhorst, D., see Osadchii, O. (520) 108
- Badila, E., see Georgescu, A. (508) 159
- Bae, I.-K., Min, H.-Y., Han, A.-R., Seo, E.-K. and Lee, S.K.
Suppression of lipopolysaccharide-induced expression of inducible nitric oxide synthase by brazilin in RAW 264.7 macrophage cells (513) 237
- Bae, Y.M., see Kim, J. (514) 209
- Baek, M. and Weiss, M.
Mechanism-based modeling of reduced inotropic responsiveness to digoxin in endotoxemic rat hearts (514) 43
- Baeyens, J.M., see Cendán, C.M. (511) 73
- Bagcivan, I., see Demirkoprulu, N. (517) 240
- Bahr, B.A., see Karanian, D.A. (508) 47
- Baik, E.J., see Moon, C.-H. (506) 27
- Baik, E.J., see Kim, M.J. (525) 1
- Bailly, C., see Kluza, J. (525) 32
- Balásperi, L., see Molnár, A. (516) 174
- Balasubramaniam, A., see Sah, R. (525) 60
- Balduino, A., see Neves, J.S. (511) 219
- Balfagón, G., see Ferrer, M. (506) 151
- Baracat, J.S., see Teixeira, C.E. (519) 146
- Baranov, D. and Armstead, W.M.
Nitric oxide contributes to AT₂ but not AT₁ angiotensin II receptor-mediated vasodilatation of porcine pial arteries and arterioles (525) 112
- Barbee, J.L., see Dowless, M.S. (512) 9
- Bardin, L., see Kiss, I. (523) 29
- Barišić, K., see Parnham, M.J. (517) 132
- Barkoczy, J., see Gressens, P. (519) 58
- Barreiro, E.J., see Neves, J.S. (511) 219
- Barresi, M., Bruschini, L., Li Volsi, G. and Manzoni, D.
Effects of betahistine on the spatiotemporal response properties of vestibulospinal neurons to labyrinthine volleys (515) 73
- Barsante, M.M., Roffè, E., Yokoro, C.M., Tafuri, W.L., Souza, D.G., Pinho, V., Castro, M.S.D.A. and Teixeira, M.M.
Anti-inflammatory and analgesic effects of atorvastatin in a rat model of adjuvant-induced arthritis (516) 282

- Barta, A., Tarján, I., Kittel, Á., Horváth, K., Pósa, A., László, F., Kovács, A., Varga, G., Zelles, T. and Whittle, B.J.R.
Endotoxin can decrease isolated rat parotid acinar cell amylase secretion in a nitric oxide-independent manner (524) 169
- Barton, M.E., Eberle, E.L. and Shannon, H.E.
The antihyperalgesic effects of the T-type calcium channel blockers ethosuximide, trimethadione, and mibefradil (521) 79
- Bartoszyk, G.D., see Hughes, Z.A. (510) 49
- Bartoszyk, G.D., see Roberts, C. (517) 59
- Barut, F., see Comert, M. (511) 183
- Baskiewicz-Masiuk, M., see Pawlik, A. (528) 27
- Bassani, F., Bergamaschi, M., Tonino Bolzoni, P. and Villetti, G.
CHF3381, a novel antinociceptive agent, attenuates capsaicin-induced pain in rats (519) 231
- Bassil, A.K., Dass, N.B., Murray, C.D., Muir, A. and Sanger, G.J.
Prokineticin-2, motilin, ghrelin and metoclopramide: Prokinetic utility in mouse stomach and colon (524) 138
- Bates, J.N., see Lewis, S.J. (528) 144
- Batt, A.-M., see Siest, G. (527) 1
- Battistini, B., see Lawson, S.R. (514) 69
- Baumane, L., see Sjakste, N. (513) 193
- Baydas, G., Ozveren, F., Tuzcu, M. and Yasar, A.
Effects of thinner exposure on the expression pattern of neural cell adhesion molecules, level of lipid peroxidation in the brain and cognitive function in rats (512) 181
- Becherer, J.D., see Yao X. (519) 208
- Beckett, S.R.G., see Southam, E. (519) 237
- Behm, D.J., Ao, Z., Camarda, V., Aiyar, N.V., Johns, D.G. and Douglas, S.A.
Inhibitory effects of putative peptidic urotensin-II receptor antagonists on urotensin-II-induced contraction of cat isolated respiratory smooth muscle (516) 276
- Bell, D. and McDermott, B.J.
Effects of rosiglitazone and interactions with growth-regulating factors in ventricular cell hypertrophy (508) 69
- Bellucci, F., see Meini, S. (516) 104
- Bellucci, F., see Cucchi, P. (528) 7
- Belzung, C., see Yalcin, I. (514) 165
- Bendhack, L.M., see Molin, J.C. (522) 94
- Benedito, S., see Martínez, A.C. (515) 150
- Bengtsson, T., see Asplund Persson, A. (517) 149
- Benhamú, B., see Delgado, M. (511) 9
- Benjamim, C., see Carvalho, M. (525) 161
- Benkő, I., see Djazayeri, K. (522) 122
- Bennett, B.L., see Nath, P. (506) 273
- Bennett, S. and Gronier, B.
Modulation of striatal dopamine release in vitro by agonists of the glycine_B site of NMDA receptors; interaction with antipsychotics (527) 52
- Bennion, P., see Godfrey, L. (508) 99
- Beranova, P., Chalupsky, K., Kleschyov, A.L., Schott, C., Boucher, J.-L., Mansuy, D., Munzel, T., Muller, B. and Stoclet, J.-C.
N^ω-hydroxy-L-arginine homologues and hydroxylamine as nitric oxide-dependent vasorelaxant agents (516) 260
- Berdeaux, A., see Plin, C. (528) 162
- Bergamaschi, M., see Bassani, F. (519) 231
- Berges, A., Van Nassauw, L., Timmermans, J.-P. and Vrints, C.
Role of nitric oxide during coronary endothelial dysfunction after myocardial infarction (516) 60
- Berko, A., see Varga, C. (522) 130
- Berkó, A., see Molnár, A. (516) 174
- Bermudez, I., see Smulders, C.J.G.M. (509) 97
- Bermudez, J., see Cuesta, E. (517) 158
- Bermúdez-Ocaña, D.Y., see Araiza-Saldaña, C.I. (527) 60
- Bernardini, R., see Cantarella, G. (518) 221
- Berrahmoune, H., see Siest, G. (527) 1
- Berrie, C.P., see Bruno, A. (524) 159
- Berrococo, E., see Rojas-Corrales, M.O. (511) 21
- Berti, F., see De Gennaro Colonna, V. (516) 253
- Bertrand, K., see Fuks, B. (519) 24
- Bès, S., Vandroux, D., Tissier, C., Devillard, L., Brochot, A., Tatou, E., Duvillard, L., Rochette, L. and Athias, P.
Direct, pleiotropic protective effect of cyclosporin A against simulated ischemia-induced injury in isolated cardiomyocytes (511) 109
- Bescond, J., see Chatelier, A. (521) 29
- Beskid, S., see Mrnka, L. (516) 268
- Bespalov, A.Y., see Pietraszek, M. (514) 25
- Bespalov, A.Y., see Malyskin, A.A. (519) 80
- Bespalov, A.Y., see Sevostianova, N. (525) 83
- Besson, J.-M., see Buritova, J. (514) 121
- Betts, B.A., see Hall, A.C. (506) 9
- Beukers, M.W., see Klaasse, E.C. (522) 1
- Bexis, S., see Al Zubair, K. (513) 101
- Bhat, A.-S., Tandan, S.K., Kumar, D., Krishna, V. and Prakash, V.R.
Interaction between inhibitors of inducible nitric oxide synthase and cyclooxygenase in Brewer's yeast induced pyrexia in mice: An isobolographic study (511) 137
- Bhopatkar, M.Y., see Lewis, S.J. (528) 144
- Bianchi, M., see De Gennaro Colonna, V. (516) 253
- Bianchi, R., see Rodella, L.F. (508) 139
- Bianciotti, L.G., see Sabbatini, M.E. (524) 67
- Bidlack, J.M., see Stevenson, G.W. (506) 133
- Bienkowski, P., see Korkosz, A. (512) 165
- Biggio, G., see Mascia, M.P. (516) 204
- Biggio, G., see Sanna, E. (519) 31
- Bigioni, M., see Sacco, G. (511) 167
- Biliczki, A., see Biliczki, P. (510) 161
- Biliczki, P., Acsai, K., Virág, L., Tólosi, L., Jost, N., Biliczki, A., Papp, J.Gy. and Varró, A.
Cellular electrophysiological effect of terikalant in the dog heart (510) 161
- Billeter, R., see Stones, R. (512) 117
- Binaschi, M., see Sacco, G. (511) 167
- Birk, S., see Kruuse, C. (521) 105
- Biró, T., see Maksay, G. (514) 17
- Bissoli, N.S., see Silva, A.L.S. (518) 152
- Bitar, M.S., Wahid, S., Mustafa, S., Al-Saleh, E., Dhaunsi, G.S. and Al-Mulla, F.
Nitric oxide dynamics and endothelial dysfunction in type II model of genetic diabetes (511) 53
- Bjerrum, O.J., see Rode, F. (516) 131
- Blackburn-Munro, G., see Rode, F. (516) 131
- Blackshaw, L.A., see Jensen, J. (519) 154
- Blagaic, V., see Boban Blagaic, A. (512) 173
- Blake, D.W., Scott, D.A., Angus, J.A. and Wright, C.E.
Synergy between intrathecal α -conotoxin CVID and dexmedetomidine to attenuate mechanical hypersensitivity in the rat (506) 221
- Bleich, M., see Löhn, M. (507) 179
- Bluyssen, H.A.R., see Chon, H. (513) 21
- Boada, J., see Cuesta, E. (517) 158
- Boban Blagaic, A., Blagaic, V., Mirt, M., Jelovac, N., Dodig, G., Rucman, R., Petek, M., Turkovic, B., Anic, T., Dubovecak, M., Staresinic, M., Seiwerth, S. and Sikiric, P.
Gastric pentadecapeptide BPC 157 effective against serotonin syndrome in rats (512) 173
- Bobula, B., see Tokarski, K. (524) 60
- Bocchinfuso, W.P., see Dowless, M.S. (512) 9
- Bock, M.G., see Conley, R.K. (527) 44
- Boeynaems, J.-M., see Thierry, C. (506) 205
- Bois, P., see Chatelier, A. (521) 29
- Boix, J., see Ribas, J. (524) 49
- Bøkenes, J., see Qvigstad, E. (516) 51
- Bölcskei, K., see Jakab, B. (517) 35
- Bolego, C., see Pinna, C. (516) 71

- Bonan, C.D., see da Silva, R.S. (509) 155
- Bonaventure, P., Nepomuceno, D., Miller, K., Chen, J., Kuei, C., Kamme, F., Tran, D.-T., Lovenberg, T.W. and Liu, C.
Molecular and pharmacological characterization of serotonin 5-HT_{2A} and 5-HT_{2B} receptor subtypes in dog (513) 181
- Bond, A.J.
Antidepressant treatments and human aggression (526) 218
- Bonhomme, N., see Lockhart, B. (511) 127
- Bonomo, S., see De Gennaro Colonna, V. (516) 253
- Booij, J., see Franken, I.H.A. (526) 199
- Borchert, K.M., see Dowless, M.S. (512) 9
- Borhani, A.A., Houshmand, G., Samini, M., Namiranian, K., Hajrasouliha, A.R., Tavakoli, S., Ebrahimi, F. and Dehpour, A.R.
 α_2 -Adrenoceptor subsensitivity in mesenteric vascular bed of cholestatic rats: The role of nitric oxide and endogenous opioids (514) 183
- Borhani, A.A., see Ebrahimi, F. (523) 93
- Borowicz, K.K. and Czuczwar, S.J.
Influence of aminoglutethimide and spironolactone on the efficacy of carbamazepine and diphenylhydantoin against amygdala-kindled seizures in rats (516) 212
- Borrelli, F., Posadas, I., Capasso, R., Aviello, G., Ascione, V. and Capasso, F.
Effect of caffeic acid phenethyl ester on gastric acid secretion in vitro (521) 139
- Borsani, E., see Rodella, L.F. (508) 139
- Borys, D., see Varga, E.V. (508) 93
- Börzsei, R., see Jakab, B. (517) 35
- Bosnar, M., see Pamham, M.J. (517) 132
- Bossert, J.M., Ghitza, U.E., Lu, L., Epstein, D.H. and Shaham, Y.
Neurobiology of relapse to heroin and cocaine seeking: An update and clinical implications (526) 36
- Boterman, M., Elzinga, C.R.S., Wagemakers, D., Eppens, P.B., Zaagsma, J. and Meurs, H.
Potentiation of β -adrenoceptor function in bovine tracheal smooth muscle by inhibition of protein kinase C (516) 86
- Bouaboula, M., Hilairt, S., Marchand, J., Fajas, L., Fur, G.L. and Casellas, P.
Anandamide induced PPAR γ transcriptional activation and 3T3-L1 preadipocyte differentiation (517) 174
- Boucher, J., see Visentin, V. (522) 139
- Boucher, J.-L., see Sjakste, N. (513) 193
- Boucher, J.-L., see Beranova, P. (516) 260
- Boulet, J.M., see Whiteside, G.T. (528) 65
- Bour, S., see Visentin, V. (522) 139
- Bowden, S., see Dekker, L.V. (528) 52
- Boyce, S., see Conley, R.K. (527) 44
- Bozyczko-Coyne, D., see Ciallella, J.R. (515) 179
- Braam, B., see Chon, H. (513) 21
- Bracciale, P., see Carpagnano, G.E. (519) 175
- Brading, A.F., see Teramoto, N. (506) 1
- Braeter, M., see Wuest, M. (524) 145
- Braida, D., Iosué, S., Pegorini, S. and Sala, M.
Corrigendum to " Δ^9 -Tetrahydrocannabinol-induced conditioned place preference and intracerebroventricular self-administration in rats" [Eur. J. Pharmacol. 506 (2005) 63–69] (511) 75
- Braida, D., Iosué, S., Pegorini, S. and Sala, M.
 Δ^9 -Tetrahydrocannabinol-induced conditioned place preference and intracerebroventricular self-administration in rats (506) 63
- Brain, S.D., see Grant, A.D. (507) 273
- Brajša, K., see Pamham, M.J. (517) 132
- Brand, C.L., see Gram, D.X. (509) 211
- Bredden, S., see Husbands, S.M. (509) 117
- Breese, E., see Zacharowski, P. (508) 7
- Bressan, A., see Cucchi, P. (528) 7
- Breuer, A., see Fride, E. (506) 179
- Briley, K.A., see Gopal, K.V. (520) 59
- Britti, D., see Di Paola, R. (516) 151
- Broadbear, J., see Husbands, S.M. (509) 117
- Brochot, A., see Bès, S. (511) 109
- Brosius, R., see Parry, T.J. (524) 19
- Brown, D.R., see Townsend IV, D. (519) 285
- Brown, Q.B., see Karanian, D.A. (508) 47
- Bruchey, A.K., see Riha, P.D. (511) 151
- Bruhn, S., see Kisch-Wedel, H. (517) 208
- Brunette, E., see Gendron, T.F. (517) 17
- Brunetti, L., Orlando, G., Ferrante, C., Chiavaroli, A. and Vacca, M.
Peptide YY (3–36) inhibits dopamine and norepinephrine release in the hypothalamus (519) 48
- Brunner, F., see Toller, W. (507) 199
- Brunner, F., see Toller, W. (517) 144
- Bruno, A., Rossi, C., Marcolongo, G., Di Lena, A., Venzo, A., Berrie, C.P. and Corda, D.
Selective in vivo anti-inflammatory action of the galactolipid monogalactosyldiacylglycerol (524) 159
- Bruno, V., see Marganella, C. (518) 111
- Bruschini, L., see Barresi, M. (515) 73
- Bryant, S.D., see Jinsmaa, Y. (509) 37
- Bryndová, J., see Mrnka, L. (516) 268
- Brzozowski, T., see Dembiński, A. (508) 211
- Buccioni, M., see Marucci, G. (522) 100
- Budygin, E.A., Mathews, T.A., Lapa, G.B. and Jones, S.R.
Local effects of acute ethanol on dopamine neurotransmission in the ventral striatum in C57BL/6 mice (523) 40
- Budygin, E.A., see Lapa, G.B. (506) 237
- Bueno, C.H., Zangrossi Jr., H., Nogueira, R.L., Soares, V.P. and Viana, M.B.
Panicolytic-like effect induced by the stimulation of GABA_A and GABA_B receptors in the dorsal periaqueductal grey of rats (516) 239
- Buffoli, B., see Rodella, L.F. (508) 139
- Bufler, J., see Krampfl, K. (511) 1
- Bugaj-Gaweda, B., see Papke, R.L. (524) 11
- Bugovics, G., see Maksay, G. (514) 17
- Buhr, J.D., see Papke, R.L. (524) 11
- Buikema, H., see Westendorp, B. (527) 141
- Bujalance, I., see Muñoz-Castañeda, J.R. (523) 86
- Buritova, J., Larrue, S., Aliaga, M., Besson, J.-M. and Colpaert, F.
Effects of the high-efficacy 5-HT_{1A} receptor agonist, F 13640 in the formalin pain model: A c-Fos study (514) 121
- Burk, L.A., see Hall, A.C. (506) 9
- Burkey, B., see Ahrén, B. (521) 164
- Burley, J.R., see Dekker, L.V. (528) 52
- Burnstock, G., see Ziganshin, A.U. (509) 187
- Burris, K.D., see Tadori, Y. (515) 10
- Burt, R.P.
Depletion of Ca²⁺ from intracellular stores of the rat portal vein stimulates a tonic contraction (510) 97
- Burton, T.J., Cooper, D.M.F., Dunning-Davies, B., Mansour, D., Masada, N. and Ferguson, D.R.
Aldosterone stimulates active Na⁺ transport in rabbit urinary bladder by both genomic and non-genomic processes (510) 181
- Busch, A.E., see Löhn, M. (507) 179
- Busch, A.E., see Steioff, K. (512) 247
- Bush, L., see Frankel, P.S. (522) 47
- Busonero, F., see Mascia, M.P. (516) 204
- Busonero, F., see Sanna, E. (519) 31
- Butterfield, L.J., see Southam, E. (519) 237
- Büyükaşar, K., see Köksel, O. (510) 135
- Büyükaşar, K., see Şahan-Firat, S. (528) 169
- Byrnes-Blake, K.A., Laurenzana, E.M., Landes, R.D., Gentry, W.B. and Owens, S.M.
Monoclonal IgG affinity and treatment time alters antagonism of (+)-methamphetamine effects in rats (521) 86
- Byung Hak Kim, see Shin, H.-M. (521) 1
- Cabeza, R., see Méndez-Díaz, M. (507) 21
- Cabot, C., see Ferrer-Lorente, R. (513) 243

- Cabral, A.M., see Silva, A.L.S. (518) 152
- Caceres, V.M., see Santos, I.N. (513) 109
- Cai, D.-Y., see Jiang, W. (507) 153
- Caicoya, A.G., see Delgado, M. (511) 9
- Calixto, J.B., see Otuki, M.F. (507) 253
- Calo', G., see Chiou, L.-C. (515) 47
- Camarda, V., see Behm, D.J. (516) 276
- Cambridge, N. and Robinson, E.S.J.
Effect of BU98008, an imidazoline₁-binding site ligand, on body temperature in mice (519) 86
- Campbell, W.B., see Charoenteeraboon, J. (515) 43
- Campos, M.G., see Fernandez, J. (522) 108
- Candelario-Jalil, E., see Martínez-Sánchez, G. (523) 151
- Candeletti, S., see Sandrini, M. (507) 43
- Cano-Abad, M.F., see Gallego-Sandín, S. (520) 1
- Cantarella, G., Martinez, G., Cutuli, V.M., Loreto, C., D'Alcamo, M., Prato, A., Amico-Roxas, M., Bernardini, R. and Clementi, G.
Adrenomedullin modulates COX-2 and HGF expression in reserpine-injured gastric mucosa in the rat (518) 221
- Cao, D.-Y., see Wang, H.-L. (527) 94
- Cao, E.-H., see Zhang, Y. (516) 1
- Cao, K., see Jiang, B. (506) 93
- Cao, K., see Hanna, S.T. (515) 34
- Capasso, F., see Borrelli, F. (521) 139
- Capasso, R., see Borrelli, F. (521) 139
- Carai, M.A.M., see Pibiri, F. (515) 94
- Carai, M.A.M., see Castelli, M.P. (523) 67
- Carai, M.A.M., see Orrù, A. (525) 105
- Carboni, G., see Pibiri, F. (515) 94
- Carboni, G., see Castelli, M.P. (523) 67
- Carey, R.J., see Mello Jr., E.L. (511) 43
- Caricati-Neto, A., see Quintas, L.E.M. (525) 54
- Carlsson, A., see Jensen, J. (519) 154
- Carmena, M.J., see Sánchez, M.G. (515) 20
- Carmona, G.N., Schindler, C.W., Greig, N.H., Holloway, H.W., Jufer, R.A., Cone, E.J. and Gorelick, D.A.
Intravenous butyrylcholinesterase administration and plasma and brain levels of cocaine and metabolites in rats (517) 186
- Carpagnano, G.E., Foschino Barbaro, M.P., Resta, O., Gramiccioni, E., Valerio, N.V., Bracciale, P. and Valerio, G.
Exhaled markers in the monitoring of airways inflammation and its response to steroid's treatment in mild persistent asthma (519) 175
- Carpené, C., see Visentin, V. (522) 139
- Carpenter, R.E., see Summers, C.H. (526) 21
- Carr, R.D., see Gram, D.X. (509) 211
- Carroll, F.I., Harris, L.S. and Aceto, M.D.
Effects of JD1c, a selective κ -opioid receptor antagonist, on the development and expression of physical dependence on morphine using a rat continuous-infusion model (524) 89
- Carter, D., see Parry, T.J. (524) 19
- Carvalho, M., Benjamim, C., Santos, F., Ferreira, S. and Cunha, F.
Effect of mast cells depletion on the failure of neutrophil migration during sepsis (525) 161
- Casas, M., see Núñez-Taltavull, J.F. (506) 71
- Casellas, P., see Bouaboula, M. (517) 174
- Casey, M.A., see Townsend IV, D. (519) 285
- Cassel, J.A., Daubert, J.D. and DeHaven, R.N.
 [³H]Alvimopan binding to the μ opioid receptor: Comparative binding kinetics of opioid antagonists (520) 29
- Castañeda-Hernández, G., see Lozano-Cuenca, J. (513) 81
- Castelli, M.P., Pibiri, F., Piras, A.P., Carboni, G., Orrù, A., Gessa, G.L., Carai, M.A.M. and Colombo, G.
Differential G-protein coupling to GABA_B receptor in limbic areas of alcohol-preferring and -nonpreferring rats (523) 67
- Castelli, M.P., see Pibiri, F. (515) 94
- Castro, M.S.D.A., see Barsante, M.M. (516) 282
- Catalani, C., see Meini, S. (516) 104
- Catalani, C., see Cucchi, P. (528) 7
- Cavicchioni, G., Fraulini, A., Turchetti, M., Varani, K., Falzarano, S., Pavan, B. and Spisani, S.
Biological activity of for-Met-Leu-Phe-OME analogs: Relevant substitutions specifically trigger killing mechanisms in human neutrophils (512) 1
- Çelik, A., see Demiryürek, Ş. (527) 129
- Cendán, C.M., Pujalte, J.M., Portillo-Salido, E., Montoliu, L. and Baeyens, J.M.
Formalin-induced pain is reduced in σ_1 receptor knockout mice (511) 73
- Čepelak, I., see Parnham, M.J. (517) 132
- Ceranowicz, P., see Dembiński, A. (508) 211
- Cerezo, M., Milanés, M.V. and Laorden, M.L.
Alterations in protein kinase A and different protein kinase C isoforms in the heart during morphine withdrawal (522) 9
- Cerri, R., see Mascia, M.P. (516) 204
- Certain, M.E., see Thompson, T.L. (511) 121
- Cetin, A., see Demirkoprulu, N. (517) 240
- Cetin, M., see Demirkoprulu, N. (517) 240
- Chae, S., see Kang, K.A. (519) 16
- Chaffer, S.M., see Whiteside, G.T. (528) 65
- Chahl, L.A., see Mizutani, A. (509) 135
- Chalupsky, K., see Beranova, P. (516) 260
- Chan, H.C., see Zhu, J.X. (510) 187
- Chang, F.-R., see Chen, W.-Y. (522) 20
- Chang, H.-I., see Kim, J.-H. (514) 53
- Chang, Q., see Tepperman, B.L. (518) 1
- Chang, R.S.L., see Conley, R.K. (527) 44
- Changeux, J.-P., see Skok, M. (517) 246
- Chao, H.-H., Juan, S.-H., Liu, J.-C., Yang, H.-Y., Yang, E., Cheng, T.-H. and Shyu, K.-G.
Resveratrol inhibits angiotensin II-induced endothelin-1 gene expression and subsequent proliferation in rat aortic smooth muscle cells (515) 1
- Chaplin, D.D., see Nabe, T. (521) 144
- Charoenteeraboon, J., Nithipatikom, K., Campbell, W.B., Piyachaturawat, P., Wilairat, P. and Rongnoparut, P.
Induction of human cholesterol 7 α -hydroxylase in HepG2 cells by 2,4,6-trihydroxyacetophenone (515) 43
- Chatelain, P., see Wolff, C. (518) 10
- Chatelain, P., see Lambeng, N. (520) 70
- Chatelain, P., see Wolff, C. (525) 170
- Chatelier, A., Renaudon, B., Bescond, J., El Chemaly, A., Demion, M. and Bois, P.
Calmodulin antagonist W7 directly inhibits f-type current in rabbit sinoatrial cells (521) 29
- Chebib, M., see Hall, B.J. (512) 97
- Chen, B.-Q., see Zhao, X. (506) 101
- Chen, C.-F., see Wang, S.-Y. (506) 55
- Chen, C.-P., see Chen, J.-C. (521) 9
- Chen, H.-H., see Wang, S.-J. (514) 141
- Chen, J., see Nagasawa, Y. (506) 249
- Chen, J., see Bonaventure, P. (513) 181
- Chen, J.-C., Ho, F.-M., Pei-Dawn Lee Chao, Chen, C.-P., Jeng, K.-C.G., Hsu, H.-B., Lee, S.-T., Wen Tung Wu and Lin, W.-W.
Inhibition of iNOS gene expression by quercetin is mediated by the inhibition of I κ B kinase, nuclear factor-kappa B and STAT1, and depends on heme oxygenase-1 induction in mouse BV-2 microglia (521) 9
- Chen, J.Y.-R., see Wu, C.-C. (512) 37
- Chen, N., see Zhen, J. (506) 17
- Chen, P.-S., see Liu, C.-T. (516) 165
- Chen, R., see Jordan, S. (517) 165
- Chen, T.-B., see Conley, R.K. (527) 44
- Chen, W., see Dong, D.-L. (509) 179

- Chen, W.-Y., Wu, C.-C., Lan, Y.-H., Chang, F.-R., Teng, C.-M. and Wu, Y.-C.
Gonithalamin induces cell cycle-specific apoptosis by modulating the redox status in MDA-MB-231 cells (522) 20
- Chen, Y., see Xie, W. (510) 113
- Chen, Y.-A., see Wu, C.-C. (512) 37
- Chen, Y.-M., see Chiang, W.-C. (517) 1
- Chen, Z., see Lima, V. (508) 183
- Cheng, A.-C., Huang, T.-C., Lai, C.-S. and Pan, M.-H.
Induction of apoptosis by luteolin through cleavage of Bcl-2 family in human leukemia HL-60 cells (509) 1
- Cheng, D., see Rohrbach, K.W. (511) 31
- Cheng, F.H.M., Andrews, P.L.R., Moreaux, B., Ngan, M.-P., Rudd, J.A., Sam, T.S.W., Wai, M.-K. and Wan, C.
Evaluation of the anti-emetic potential of anti-migraine drugs to prevent resiniferatoxin-induced emesis in *Suncus murinus* (house musk shrew) (508) 231
- Cheng, J.-T., see Liao, C.-H. (519) 158
- Cheng, T.-H., see Chao, H.-H. (515) 1
- Cheng, X., Xia, Z., Leo, J.M. and Pang, C.C.Y.
The effect of *N*-acetylcysteine on cardiac contractility to dobutamine in rats with streptozotocin-induced diabetes (519) 118
- Cheng, Z.J., see Grönholm, T. (519) 267
- Cheon, H.G., see Kim, K.-R. (528) 37
- Chi, C.-L., see Rohrbach, K.W. (511) 31
- Chi, C.-W., see Wang, S.-Y. (506) 55
- Chiang, W.-C., Teng, C.-M., Lin, S.-L., Chen, Y.-M., Tsai, T.-J. and Hsieh, B.-S.
YC-1-inhibited proliferation of rat mesangial cells through suppression of cyclin D1—Independent of cGMP pathway and partially reversed by p38 MAPK inhibitor (517) 1
- Chiavaroli, A., see Brunetti, L. (519) 48
- Chiavaroli, C., see Lameynardie, S. (510) 149
- Chiba, Y., Sakai, H. and Misawa, M.
Endothelin-1-induced translocation of RhoA is mediated by endothelin ET_A receptors in rat bronchial smooth muscle (517) 182
- Chida, N., Hirasawa, Y., Ohkawa, T., Ishii, Y., Sudo, Y., Tamura, K. and Mutoh, S.
Pharmacological profile of FR260330, a novel orally active inducible nitric oxide synthase inhibitor (509) 71
- Chiou, L.-C., Liao, Y.-Y., Guerrini, R. and Calo', G.
[Nphe¹, Arg¹⁴, Lys¹⁵]N/OFQ-NH₂ is a competitive antagonist of NOP receptors in the periaqueductal gray (515) 47
- Cho, C.-H., see Liu, E.S.L. (518) 47
- Cho, C.H., see Ye, Y.N. (519) 52
- Cho, S., see Kim, J. (514) 209
- Cho, Y., see Kim, W.-S. (525) 135
- Choi, D.H., see Kang, D.G. (524) 111
- Choi, E.-K., see Kim, W.-S. (525) 135
- Choi, W.-H., see Kim, J. (514) 209
- Chojnacka-Wójcik, E., see Tatarczyńska, E. (516) 46
- Chon, H., Bluysen, H.A.R., Holstege, F.C.P., Koomans, H.A., Joles, J.A. and Braam, B.
Gene expression of energy and protein metabolism in hearts of hypertensive nitric oxide- or GSH-depleted mice (513) 21
- Choo, H.-Y.P., see Kam, Y.L. (523) 143
- Choy, D.F., see Wang, Y.-X. (512) 215
- Christensen, J.D., see Thorn, A. (519) 168
- Christoph, T., Kögel, B., Schiene, K., Méen, M., De Vry, J. and Friderichs, E.
Broad analgesic profile of buprenorphine in rodent models of acute and chronic pain (507) 87
- Chu, L. and Endoh, M.
Wortmannin inhibits the myofilament Ca²⁺ sensitization induced by endothelin-1 (507) 135
- Chu, Q.-P., see Zhao, X. (506) 101
- Chun, T.-H., see Tanaka, T. (508) 255
- Chung, H.-J., see Park, H.J. (527) 31
- Chung, K.F., see Nath, P. (506) 273
- Chung, Y.W., see Zhu, J.X. (510) 187
- Ciallella, J.R., Saporito, M., Lund, S., Leist, M., Hasseldam, H., McGann, N., Smith, C.S., Bozyczko-Coyne, D. and Flood, D.G.
CEP-11004, an inhibitor of the SAPK/JNK pathway, reduces TNF- α release from lipopolysaccharide-treated cells and mice (515) 179
- Çiçek Özdöl, N. and Melli, M.
Formation of 8-isoprostaglandin F_{2 α} and prostaglandin E₂ in carrageenan-induced air pouch model in rats (506) 189
- Cichewicz, D.L., Welch, S.P. and Smith, F.L.
Enhancement of transdermal fentanyl and buprenorphine antinociception by transdermal Δ^9 -tetrahydrocannabinol (525) 74
- Cignarella, A., see Pinna, C. (516) 71
- Cinel, L., see Köksel, O. (510) 135
- Civelli, O., see Nothacker, H.-P. (519) 191
- Clarke, G.D., see Godfrey, L. (508) 99
- Clarke, P.B.S., see Pradhan, A.A.A. (506) 229
- Clementi, G., see Cantarella, G. (518) 221
- Climent, B., Fernández, N., Sanz, E., Sánchez, A., Monge, L., García-Villalón, A.L. and Diéguez, G.
Enhanced response of pig coronary arteries to endothelin-1 after ischemia-reperfusion. Role of endothelin receptors, nitric oxide and prostanoids (524) 102
- Climent, B., see García-Villalón, A.L. (509) 165
- Cohen-Salmon, C., see Roubertoux, P.L. (526) 172
- Collado, B., see Sánchez, M.G. (515) 20
- Collins, P., see Liew, R. (519) 1
- Collins, S.D., see Schaddelee, M.P. (514) 131
- Colombo, G., see Castelli, M.P. (523) 67
- Colombo, G., see Orrù, A. (525) 105
- Colpaert, F., see Buritova, J. (514) 121
- Colpaert, F.C., see Kiss, I. (523) 29
- Comert, M., Yilmaz Sipahi, E., Ustun, H., Isikdemir, F., Numanoglu, G., Barut, F., Altunkaya, H., Ozer, Y., Niyazi Ayoglu, F., Hakan Sipahi, T., Ozel Tekin, I. and Nur Banoglu, Z.
Morphine modulates inducible nitric oxide synthase expression and reduces pulmonary oedema induced by α -naphthylthiourea (511) 183
- Cone, E.J., see Carmona, G.N. (517) 186
- Conley, R.K., Wheeldon, A., Webb, J.K., DiPardo, R.M., Homnick, C.F., Bock, M.G., Chen, T.-B., Chang, R.S.L., Pettibone, D.J. and Boyce, S.
Inhibition of acute nociceptive responses in rat spinal cord by a bradykinin B₁ receptor antagonist (527) 44
- Consoli, D., Fedotova, J., Micale, V., Saponov, N.S. and Drago, F.
Stressors affect the response of male and female rats to clomipramine in a model of behavioral despair (forced swim test) (520) 100
- Conti, L.H.
Characterization of the effects of corticotropin-releasing factor on prepulse inhibition of the acoustic startle response in Brown Norway and Wistar-Kyoto rats (507) 125
- Coolen, L.M., see Veening, J.G. (526) 226
- Cools, A.R., see De Jong, T.R. (509) 49
- Cools, A.R., see Uchida, T. (510) 39
- Cools, A.R., see Ellenbroek, B.A. (526) 251
- Cooper, D.M.F., see Burton, T.J. (510) 181
- Cooper, G.J., see Sheridan, R.D. (511) 99
- Corbo, N.S., see Sabbatini, M.E. (524) 67
- Corda, D., see Bruno, A. (524) 159
- Cordes, A.-L., see Krampfl, K. (511) 1
- Corrêa, D.H.A., Melo, P.S., de Carvalho, C.A.A., de Azevedo, M.B.M., Durán, N. and Haun, M.
Dehydrocrotonin and its β -cyclodextrin complex: Cytotoxicity in V79 fibroblasts and rat cultured hepatocytes (510) 17
- Correll, C.C., see Phelps, P.T. (513) 57
- Cortijo, J., see Suchankova, J. (507) 261
- Costa-Lotufo, L.V., see de Almeida-Paula, L.D. (525) 24
- Costentin, J., see El Yacoubi, M. (519) 290

- Coviello, A., see Jerez, S. (520) 127
- Cowan, A., Earnest, D.L., Ligozio, G. and Rojavin, M.A.
Omeprazole-induced slowing of gastrointestinal transit in mice can be countered with tegaserod (517) 127
- Cowan, A., see Inan, S. (518) 182
- Crisafulli, C., see Di Paola, R. (527) 163
- Criscuoli, M., see Sacco, G. (511) 167
- Cristalli, G., see Pinna, A. (512) 157
- Cronk, D., see Dekker, L.V. (528) 52
- Cruz, S.L., see Gauthereau, M.Y. (528) 17
- Cucchi, P., Meini, S., Bressan, A., Catalani, C., Bellucci, F., Santicioli, P., Lecci, A., Faiella, A., Rotondaro, L., Giuliani, S., Giolitti, A., Quartara, L. and Maggi, C.A.
MEN16132, a novel potent and selective nonpeptide antagonist for the human bradykinin B₂ receptor. In vitro pharmacology and molecular characterization (528) 7
- Cucchi, P., see Meini, S. (516) 104
- Cuesta, E., Boada, J., Perales, J.C., Roig, T. and Bermudez, J.
Aspirin inhibits NF- κ B activation in a glycolysis-depleted lung epithelial cell line (517) 158
- Cui, X.-Y., see Zhao, X. (506) 101
- Čulić, O., see Parnham, M.J. (517) 132
- Cunha, F., see Carvalho, M. (525) 161
- Cunha, V.M.N., see Quintas, L.E.M. (525) 54
- Currie, D.S., see Orzechowski, R.F. (506) 257
- Curti, C., see Andreu, G.P. (513) 47
- Cuthbert, A., see Murthy, M. (516) 118
- Cutuli, V.M., see Cantarella, G. (518) 221
- Čužić, S., see Parnham, M.J. (517) 132
- Cuzzocrea, S., see Di Paola, R. (507) 281
- Cuzzocrea, S., see Di Paola, R. (516) 151
- Cuzzocrea, S., see Di Paola, R. (527) 163
- Czuczwar, S.J., see Borowicz, K.K. (516) 212
- Czuczwar, S.J., see Luszczki, J.J. (515) 54
- Da Cunha, V., see Wang, Y.-X. (512) 215
- Da Silva, C.L.M., see Quintas, L.E.M. (525) 54
- Da Silva, R.S., Hoffman, A., de Souza, D.O., Lara, D.R. and Bonan, C.D.
Maternal caffeine intake impairs MK-801-induced hyperlocomotion in young rats (509) 155
- Dableh, L.J., Yashpal, K., Rochford, J. and Henry, J.L.
Antidepressant-like effects of neurokinin receptor antagonists in the forced swim test in the rat (507) 99
- D'Acquisto, F., see Ialenti, A. (509) 89
- Dafny, N. and Yang, P.B.
Interferon and the central nervous system (523) 1
- Dahchour, A., Lallemand, F., Ward, R.J. and De Witte, P.
Production of reactive oxygen species following acute ethanol or acetaldehyde and its reduction by acamprosate in chronically alcoholized rats (520) 51
- Daicho, T., see Takahashi, M. (522) 84
- D'Alcamo, M., see Cantarella, G. (518) 221
- Damaj, M.I., Wiley, J.L., Martin, B.R. and Papke, R.L.
In vivo characterization of a novel inhibitor of CNS nicotinic receptors (521) 43
- Damas, J., Garbacki, N. and Lefèbvre, P.J.
Does insulin release kinins in rats? (525) 154
- Danhof, M., see Schaddelee, M.P. (514) 131
- Daniels, Z., see Dekker, L.V. (528) 52
- Danysz, W., see Pietraszek, M. (514) 25
- Danysz, W., see Malyszhkin, A.A. (519) 80
- Danysz, W., see Sevostianova, N. (525) 83
- Dass, N.B., see Bassil, A.K. (524) 138
- Dattola, F., see Di Paola, R. (516) 151
- Daubert, J.D., see Cassel, J.A. (520) 29
- Dauzat, M., see Goret, L. (527) 121
- Davies, M., see Hansen, R.S. (519) 199
- Davis, B.J., see McMillen, B.A. (509) 161
- Dawson, G.R., see Stephens, D.N. (526) 240
- Dawson, L.A., see Hughes, Z.A. (510) 49
- De Almeida, R.M.M., Ferrari, P.F., Parmigiani, S. and Miczek, K.A.
Escalated aggressive behavior: Dopamine, serotonin and GABA (526) 51
- De Almeida, R.M.M., see Francesco Ferrari, P. (526) 259
- De Almeida-Paula, L.D., Costa-Lotufo, L.V., Silva Ferreira, Z., Monteiro, A.E.G., Isoldi, M.C., Godinho, R.O. and Markus, R.P.
Melatonin modulates rat myotube-acetylcholine receptors by inhibiting calmodulin (525) 24
- De Azevedo, M.B.M., see Corrêa, D.H.A. (510) 17
- De Backer, J.-P., see Le, M.T. (513) 35
- De Boer, A.G., see Schaddelee, M.P. (514) 131
- De Boer, S.F. and Koolhaas, J.M.
5-HT_{1A} and 5-HT_{1B} receptor agonists and aggression: A pharmacological challenge of the serotonin deficiency hypothesis (526) 125
- De Boer, S.F., see Veening, J.G. (526) 226
- De Carvalho, C.A.A., see Corrêa, D.H.A. (510) 17
- De Gaay Fortman, B.
Violence among peoples in the light of human frustration and aggression (526) 2
- De Gennaro Colonna, V., Rigamonti, A., Fioretti, S., Bonomo, S., Manfredi, B., Ferrario, P., Bianchi, M., Berti, F., Muller, E.E. and Rossoni, G.
Angiotensin-converting enzyme inhibition and angiotensin AT₁-receptor antagonism equally improve endothelial vasodilator function in L-NAME-induced hypertensive rats (516) 253
- De Grip, W.J., see Klaasse, E.C. (522) 1
- De Jong, T.R., Pattij, T., Veening, J.G., Dederen, P.J.W.C., Waldinger, M.D., Cools, A.R. and Olivier, B.
Citalopram combined with WAY 100635 inhibits ejaculation and ejaculation-related Fos immunoreactivity (509) 49
- De Jong, T.R., see Veening, J.G. (526) 226
- De Light, R.A.F., Rivkees, S.A., Lorenzen, A., Leurs, R. and IJzerman, A.P.
A "locked-on," constitutively active mutant of the adenosine A₁ receptor (510) 1
- De Majo, M., see Di Paola, R. (516) 151
- De Man, J., see Depoortere, I. (515) 160
- De Nucci, G., see Teixeira, C.E. (519) 146
- De Sarro, A., see Di Paola, R. (507) 281
- De Souza, D.O., see da Silva, R.S. (509) 155
- De Vries, A., see van den Worm, E. (518) 77
- De Vry, J., see Christoph, T. (507) 87
- De Vry, J., see Magalas, Z. (528) 103
- De Winter, B., see Depoortere, I. (515) 160
- De Witte, P., see Dahchour, A. (520) 211
- Deacon, C.F., see Gram, D.X. (509) 21
- Decker, M.W., see Zhu, C.Z. (506) 107
- Decker, M.W., see Lynch III, J.J. (509) 43
- Dederen, P.J.W.C., see De Jong, T.R. (509) 49
- Deftereos, D., see Osadchii, O. (520) 108
- Degardin, K., see Kluza, J. (525) 32
- Degirmenci, U., see Köksel, O. (510) 135
- Degryse, A.-D., see Kiss, I. (523) 29
- DeHaven, R.N., see Cassel, J.A. (520) 29
- Dehpour, A.R., see Borhani, A.A. (514) 183
- Dehpour, A.R., see Ebrahimi, F. (523) 93
- Dehpour, A.R., see Langroudi, R.M. (507) 107
- DeJongh, J., see Schaddelee, M.P. (514) 131
- Dekker, L.V., Daniels, Z., Hick, C., Elsegood, K., Bowden, S., Szesztak, T., Burley, J.R., Southan, A., Cronk, D. and James, I.F.
Analysis of human Na_v1.8 expressed in SH-SY5Y neuroblastoma cells (528) 52
- Del Soldato, P., see Zacharowski, P. (508) 7

- Delgado, M., Caicoya, A.G., Greciano, V., Benhamú, B., López-Rodríguez, M.L., Fernández-Alfonso, M.S., Pozo, M.A., Manzanares, J. and Fuentes, J.A.
Anxiolytic-like effect of a serotonergic ligand with high affinity for 5-HT_{1A}, 5-HT_{2A} and 5-HT₃ receptors (511) 9
- Delgado, R., see Andreu, G.P. (513) 47
- DelleDonne, A., see Paris, D. (514) 1
- Dembiński, A., Warzecha, Z., Ceranowicz, P., Brzozowski, T., Dembiński, M., Konturek, S.J. and Pawlik, W.W.
Role of capsaicin-sensitive nerves and histamine H₁, H₂, and H₃ receptors in the gastroprotective effect of histamine against stress ulcers in rats (508) 211
- Dembiński, M., see Dembiński, A. (508) 211
- Demion, M., see Chatelier, A. (521) 29
- Demirkopulu, N., Cetin, M., Bagcivan, I., Kaya, T., Soydan, A.S., Karadas, B. and Cetin, A.
Comparative relaxant effects of YC-1 and DETA/NO on spontaneous contractions and the levels of cGMP of isolated pregnant rat myometrium (517) 240
- Demiryürek, A.T., see Demiryürek, Ş. (527) 129
- Demiryürek, Ş., Kara, A.F., Çelik, A., Babül, A., Tarakçıoğlu, M. and Demiryürek, A.T.
Effects of fasudil, a Rho-kinase inhibitor, on myocardial preconditioning in anesthetized rats (527) 129
- Denbow, D.M., see Tomonaga, S. (524) 84
- Depoortere, I., De Winter, B., Thijs, T., De Man, J., Pelckmans, P. and Peeters, T.
Comparison of the gastroprokinetic effects of ghrelin, GHRP-6 and motilin in rats in vivo and in vitro (515) 160
- Dessi, C., see Tambaro, S. (525) 150
- Devi, S.S. and Mehendale, H.M.
The role of NF- κ B signaling in impaired liver tissue repair in thioacetamide-treated type 1 diabetic rats (523) 127
- Devillard, L., see Bès, S. (511) 109
- Dewey, W.L., see Wiley, J.L. (510) 59
- Dhaunsi, G.S., see Bitar, M.S. (511) 53
- Di Ciano, P. and Everitt, B.J.
Neuropsychopharmacology of drug seeking: Insights from studies with second-order schedules of drug reinforcement (526) 186
- Di Lena, A., see Bruno, A. (524) 159
- Di Meglio, P., see Ialenti, A. (509) 89
- Di Paola, R., Mazzon, E., Patel, N.S.A., Genovese, T., Muià, C., Thiemermann, C., De Sarro, A. and Cuzzocrea, S.
Beneficial effects of GW274150 treatment on the development of experimental colitis induced by dinitrobenzene sulfonic acid (507) 281
- Di Paola, R., Mazzon, E., Rotondo, F., Dattola, F., Britti, D., De Majo, M., Genovese, T. and Cuzzocrea, S.
Reduced development of experimental periodontitis by treatment with M40403, a superoxide dismutase mimetic (516) 151
- Di Paola, R., Mazzon, E., Xu, W., Genovese, T., Ferraris, D., Muià, C., Crisafulli, C., Zhang, J. and Cuzzocrea, S.
Treatment with PARP-1 inhibitors, GPI 15427 or GPI 16539, ameliorates intestinal damage in rat models of colitis and shock (527) 163
- Di Rosa, M., see Ialenti, A. (509) 89
- Diallo, A.S., see Sarr, M. (513) 119
- Dias-Junior, C.A., see Souza-Silva, A.R. (524) 126
- Diaz, B.L., see Neves, J.S. (511) 219
- Díaz-Laviada, I., see Sánchez, M.G. (515) 20
- Dick, J.M.C., see Lefebvre, R.A. (525) 143
- Diéguez, G., see García-Villalón, A.L. (509) 165
- Diéguez, G., see Climent, B. (524) 102
- Diener, M., see Schultheiss, G. (512) 67
- Dimitrijevic, N., Dzitoyeva, S., Satta, R., Imbesi, M., Yildiz, S. and Manev, H.
Drosophila GABA_B receptors are involved in behavioral effects of γ -hydroxybutyric acid (GHB) (519) 246
- Ding, J., see Xie, W. (511) 81
- DiPardo, R.M., see Conley, R.K. (527) 44
- Djazayeri, K., Szilvásky, Z., Peitl, B., Németh, J., Nagy, L., Kiss, A., Szabó, B. and Benkő, I.
Accelerated recovery of 5-fluorouracil-damaged bone marrow after rosiglitazone treatment (522) 122
- Docherty, J.R., see Al Zubair, K. (513) 101
- Dodig, G., see Boban Blagaic, A. (512) 173
- Doetkotte, R., Opitz, K., Kiianmaa, K. and Winterhoff, H.
Reduction of voluntary ethanol consumption in alcohol-preferring Alko alcohol (AA) rats by desoxyepinephrine and galanthamine (522) 72
- Doi, K., see Tanaka, T. (508) 255
- Dole, W.P., see Wang, Y.-X. (512) 215
- Dong, D.-L., Wang, Q.-H., Chen, W., Fan, J.-J., Mu, J.-W., Ke, J. and Yang, B.-F.
Contrasting effects of tetraethylammonium and 4-aminopyridine on the gastrointestinal function of mice (509) 179
- Dorenkamp, M., Riad, A., Stiehl, S., Spillmann, F., Westermann, D., Du, J., Pauschinger, M., Noutsias, M., Adams, V., Schultheiss, H.-P. and Tschöpe, C.
Protection against oxidative stress in diabetic rats: Role of angiotensin AT₁ receptor and beta 1-adrenoceptor antagonism (520) 179
- Dorobantu, M., see Georgescu, A. (508) 159
- Dorovini-Zis, K., see Wong, D. (514) 91
- Douglas, S.A., see Behm, D.J. (516) 276
- Dowless, M.S., Barbee, J.L., Borchert, K.M., Bocchinfuso, W.P. and Houck, K.A.
Cyclic AMP-independent activation of *CYP3A4* gene expression by forskolin (512) 9
- Drago, F., see Consoli, D. (520) 100
- Du, J., see Dorenkamp, M. (520) 179
- Du, L., see Xie, W. (510) 113
- Duarte, A.I., see Monteiro, P. (518) 158
- Duarte, I.D.G., see Pacheco, D.F. (512) 23
- Dubovecak, M., see Boban Blagaic, A. (512) 173
- Ducouret, P., see Ducroq, J. (518) 165
- Ducroq, J., Rouet, R., Puddu, P.E., Sallé, L., Tabourel, C., Ducouret, P. and Gérard, J.-L.
Electrophysiological effects of azimilide in an in vitro model of simulated-ischemia and reperfusion in guinea-pig ventricular myocardium (518) 165
- Ducza, E., Kományos, Z., Endre Resch, B. and Falkay, G.
Correlation between the alterations in the mRNA expressions of the α ₁-adrenoceptor and estrogen receptor subtypes in the pregnant human uterus and cervix (528) 183
- Dührsen, U., see Nüchel, H. (514) 217
- Dukat, M. and Wesołowska, A.
Antinociception: Mechanistic studies on the action of MD-354 and clonidine. Part 1. The 5-HT₃ component (528) 59
- Dunford, P.J., see Varga, C. (522) 130
- Dunning-Davies, B., see Burton, T.J. (510) 181
- Durán, N., see Corrêa, D.H.A. (510) 17
- Dutta, A.K., see Zhen, J. (506) 17
- Duvillard, L., see Bès, S. (511) 109
- Dzintare, M., see Sjakste, N. (513) 193
- Dzitoyeva, S., see Dimitrijevic, N. (519) 246
- E Silva, P.M.R., see Neves, J.S. (511) 219
- Earnest, D.L., see Cowan, A. (517) 127
- Eaton, M.C., see Navratilova, E. (519) 212
- Eberle, E.L., see Barton, M.E. (521) 79
- Ebrahimi, F., Tavakoli, S., Hajrasouliha, A.R., Shafaroodi, H., Sadeghipour, H., Riaz, K., Borhani, A.A., Houshmand, G., Ahmadi, S.H. and Dehpour, A.R.
Contribution of endogenous opioids and nitric oxide to papillary muscle contractile impairment in cholestatic rats (523) 93

- Ebrahimi, F., see Borhani, A.A. (514) 183
- Echevarria, D.J., see Riha, P.D. (511) 151
- Edvinsson, L., see Kruuse, C. (521) 105
- Edwards, G., see Gluais, P. (513) 219
- Egami, R., Tanaka, Y., Nozaki, M., Koera, K., Okuma, A. and Nakano, H.
Chronic treatment with 17 β -estradiol increases susceptibility of smooth muscle cells to nitric oxide (520) 142
- Egido, E.M., see Silvestre, R.A. (519) 127
- Eguchi, H., see Fu, H.y. (524) 38
- Eguchi, M., see Sugita, K. (513) 141
- El Chemaly, A., see Chatelier, A. (521) 29
- El Yacoubi, M., Ledent, C., Parmentier, M., Costentin, J. and Vaugeois, J.-M.
Reduced appetite for caffeine in adenosine A_{2A} receptor knockout mice (519) 290
- El-Bariaki, N., see Jansen-Olesen, I. (523) 109
- Elekes, K., see Jakab, B. (517) 35
- El-Hashim, A.Z. and Amine, S.A.
The role of substance P and bradykinin in the cough reflex and bronchoconstriction in guinea-pigs (513) 125
- Ellenbroek, B.A., van der Kam, E.L., van der Elst, M.C.J. and Cools, A.R.
Individual differences in drug dependence in rats: The role of genetic factors and life events (526) 251
- Ellis, J., see Giannaras, A. (506) 265
- Elmedal, B., Mulvany, M.J. and Simonsen, U.
Dual impact of a nitric oxide donor, GEA 3175, in human pulmonary smooth muscle (516) 78
- El-Medany, A., Mahgoub, A., Mustafa, A., Arafa, M. and Morsi, M.
The effects of selective cyclooxygenase-2 inhibitors, celecoxib and rofecoxib, on experimental colitis induced by acetic acid in rats (507) 291
- El-Medany, A., Hagar, H.H., Moursi, M., At Muhammed, R., El-Rakhawy, F.I. and El-Medany, G.
Attenuation of bleomycin-induced lung fibrosis in rats by mesna (509) 61
- El-Medany, G., see El-Medany, A. (509) 61
- El-Rakhawy, F.I., see El-Medany, A. (509) 61
- Elsegood, K., see Dekker, L.V. (528) 52
- Elzinga, C.R.S., see Boterman, M. (516) 86
- Endoh, M., see Chu, L. (507) 135
- Endre Resch, B., see Ducza, E. (528) 183
- Engel, U., see Kruuse, C. (521) 105
- Engels, F., see van den Worm, E. (518) 77
- Eppens, P.B., see Boterman, M. (516) 86
- Epstein, D.H., see Bossert, J.M. (526) 36
- Eraković, V., see Parnham, M.J. (517) 132
- Eriksson, A., see Grönholm, T. (519) 267
- Erlj, D., see Floran, B. (520) 43
- Esteban, S., see Miralles, A. (518) 234
- Eto, T., see Tsuruda, T. (508) 201
- Eun Yong Chung, see Shin, H.-M. (521) 1
- Evangelista, S., see Sacco, G. (511) 167
- Everitt, B.J., see Vanderschuren, L.J.M.J. (526) 77
- Everitt, B.J., see Di Ciano, P. (526) 186
- Evora, P.R., see Souza-Silva, A.R. (524) 126
- Eynott, P., see Nath, P. (506) 273
- Fahadan, P.T., see Langroudi, R.M. (507) 107
- Fahrenholz, F., see Gimpl, G. (510) 9
- Faiella, A., see Cucchi, P. (528) 7
- Fajas, L., see Bouaboula, M. (517) 174
- Falck, J.R., see Harrington, L.S. (506) 165
- Falkay, G., see Ducza, E. (528) 183
- Falotico, R., see Parry, T.J. (524) 19
- Falzarano, S., see Cavicchioni, G. (512) 1
- Famous, K.R., see Schmidt, H.D. (526) 65
- Fan, J.-J., see Dong, D.-L. (509) 179
- Faravelli, L., see Stummann, T.C. (510) 197
- Farias, N.C., Feres, T., Paiva, A.C.M. and Paiva, T.B.
Ca²⁺-dependent K⁺ channels are targets for bradykinin B₁ receptor ligands and for lipopolysaccharide in the rat aorta (525) 123
- Fariello, R.G., see Stummann, T.C. (510) 197
- Fatani, S., see Naderali, E.K. (521) 99
- Fedotova, J., see Consoli, D. (520) 100
- Feigin, C., see Fride, E. (506) 179
- Félétou, M., see Gluais, P. (513) 219
- Fendt, M., see Schweimer, J. (507) 117
- Feng, Y., Fratkins, J.D. and LeBlanc, M.H.
Estrogen attenuates hypoxic-ischemic brain injury in neonatal rats (507) 77
- Feres, T., see Farias, N.C. (525) 123
- Ferguson, D.R., see Burton, T.J. (510) 181
- Fernandez, J., Reyes, R., Ponce, H., Oropeza, M., VanCalsteren, M.-R., Jankowski, C. and Campos, M.G.
Isoquercitrin from *Argemone platyceras* inhibits carbachol and leukotriene D₄-induced contraction in guinea-pig airways (522) 108
- Fernández, N., see García-Villalón, A.L. (509) 165
- Fernández, N., see Climent, B. (524) 102
- Fernández, S.P., Wasowski, C., Paladini, A.C. and Marder, M.
Synergistic interaction between hesperidin, a natural flavonoid, and diazepam (512) 189
- Fernández-Alfonso, M.S., see Delgado, M. (511) 9
- Fernández-López, J.-A., see Ferrer-Lorente, R. (513) 243
- Fernández-Montequín, J.I., see Martínez-Sánchez, G. (523) 151
- Fernández-Pérez, S., Pache, D.M. and Sewell, R.D.E.
Co-administration of fluoxetine and WAY100635 improves short-term memory function (522) 78
- Ferrante, C., see Brunetti, L. (519) 48
- Ferrari, P.F., see de Almeida, R.M.M. (526) 51
- Ferrario, P., see De Gennaro Colonna, V. (516) 253
- Ferreira, S., see Carvalho, M. (525) 161
- Ferrer, M., Salaices, M. and Balfagón, G.
Endogenous prostacyclin increases neuronal nitric oxide release in mesenteric artery from spontaneously hypertensive rats (506) 151
- Ferrer-Lorente, R., Cabot, C., Fernández-López, J.-A., Remesar, X. and Alemany, M.
Effects of oleoyl-estrone with dexfenfluramine, sibutramine or phentermine on overweight rats (513) 243
- Ferraris, D., see Di Paola, R. (527) 163
- Fidecka, S., see Listos, J. (523) 71
- Filip, M., see Przeglasiński, E. (517) 68
- Finckenberg, P., see Grönholm, T. (519) 267
- Fioretti, S., see De Gennaro Colonna, V. (516) 253
- Fitz, S.D., see Gehlert, D.R. (509) 145
- Flondor, M., see Kisch-Wedel, H. (517) 208
- Flonta, M.-L., see Georgescu, A. (508) 159
- Flood, D.G., see Ciallella, J.R. (515) 179
- Floran, B., Gonzalez, B., Florán, L., Erlj, D. and Aceves, J.
Interactions between adenosine A_{2a} and dopamine D₂ receptors in the control of [³H]GABA release in the globus pallidus of the rat (520) 43
- Florán, L., see Floran, B. (520) 43
- Fontanazza, A., see Pediconi, D. (528) 79
- Ford, A.J., see Southam, E. (519) 237
- Forrest, A., Molleman, A. and Parsons, M.
The responses to manipulation of extracellular and intracellular calcium are altered in the streptozotocin-diabetic rat colon and ileum (509) 77
- Forsberg, T., see Visser, S.A.G. (512) 139
- Forster, G.L., see Summers, C.H. (526) 21
- Foschino Barbaro, M.P., see Carpagnano, G.E. (519) 175
- Fowler, A., see Loubani, M. (515) 142
- Fraga, C.A.M., see Neves, J.S. (511) 219
- France, C.P., see Sevak, R.J. (517) 64

- Francesco Ferrari, P., Palanza, P., Parmigiani, S., de Almeida, R.M.M. and Miczek, K.A.
Serotonin and aggressive behavior in rodents and nonhuman primates: Predispositions and plasticity (526) 259
- Franco, Y., see Lemini, C. (510) 229
- Franco, Y., see Lemini, C. (510) 235
- Frankel, P.S., Hoonakker, A.J., Hanson, G.R., Bush, L., Keefe, K.A. and Alburges, M.E.
Differential neurotensin responses to low and high doses of methamphetamine in the terminal regions of striatal efferents (522) 47
- Franken, I.H.A., Booij, J. and van den Brink, W.
The role of dopamine in human addiction: From reward to motivated attention (526) 199
- Frankowska, M., see Przeglasiński, E. (517) 68
- Fratkins, J.D., see Feng, Y. (507) 77
- Fraulini, A., see Cavicchioni, G. (512) 1
- Frenz, C.M., see Gueorguiev, V.D. (506) 37
- Frey, U.H., see Nüchel, H. (514) 217
- Fricker, S.P., see Hutchings, S.R. (528) 132
- Fride, E., Feigin, C., Ponde, D.E., Breuer, A., Hanuš, L., Arshavsky, N. and Mechoulam, R.
(+)-Cannabidiol analogues which bind cannabinoid receptors but exert peripheral activity only (506) 179
- Friderichs, E., see Christoph, T. (507) 87
- Frisby, C., see Jensen, J. (519) 154
- Fritz, H., see Khalil, P.N. (528) 124
- Froestl, W., see Orrù, A. (525) 105
- Fu, H.y., Yabe, Y., Asahi, K., Hayashi, Y., Murata, H., Eguchi, H., Tsujii, M., Tsuji, S. and Kawano, S.
(2E,6Z,10E)-7-hydroxymethyl-3,11,15-trimethyl-2,6,10,14-hexadecate-traen-1-ol (Plaunotol) increases cyclooxygenase-2 expression via nuclear factor κ B and cyclic AMP response element in rat gastric epithelial cells (524) 38
- Fu, Y.-F., Xiong, Y. and Guo, Z.
A reduction of endogenous asymmetric dimethylarginine contributes to the effect of captopril on endothelial dysfunction induced by homocysteine in rats (508) 167
- Fuentes, J.A., see Delgado, M. (511) 9
- Fujii, Y., see Tsumuro, T. (524) 155
- Fujimori, A., see Wada, K.-i. (507) 145
- Fujimori, I., see Nakamura, H. (512) 239
- Fujimoto, K., see Ogawa, T. (521) 156
- Fujimoto, S., see Katsuki, H. (508) 85
- Fujimura, M., see Nobata, K. (520) 150
- Fujita, H., see Ishikura, K. (515) 28
- Fujita, S., see Uchida, T. (510) 39
- Fujita, Y., see Jinsmaa, Y. (509) 37
- Fujita, Y., see Hashimoto, K. (519) 114
- Fuks, B., Talaga, P., Huart, C., Hénichart, J.-P., Bertrand, K., Grimée, R. and Lorent, G.
In vitro properties of 5-(benzylsulfonyl)-4-bromo-2-methyl-3(2H)-pyridazinone: A novel permeability transition pore inhibitor (519) 24
- Fuks, B., see Wolff, C. (518) 10
- Fuks, B., see Lambeng, N. (520) 70
- Fuks, B., see Wolff, C. (525) 170
- Fukuda, T., Mogami, A., Hisadome, M. and Komatsu, H.
Therapeutic administration of Y-40138, a multiple cytokine modulator, inhibits concanavalin A-induced hepatitis in mice (523) 137
- Fukuda, Y., see Shimoyama, M. (511) 199
- Fukunaga, Y., see Tanaka, T. (508) 255
- Fukushige, J.-i., see Ogawa, T. (521) 156
- Fukuyama, Y., see Zhai, H. (516) 112
- Fülöp, K., Zádori, Z., Rónai, A.Z. and Gyires, K.
Characterisation of α_2 -adrenoceptor subtypes involved in gastric emptying, gastric motility and gastric mucosal defence (528) 150
- Funada, M., see Sato, M. (519) 215
- Fur, G.L., see Bouaboula, M. (517) 174
- Furugohri, T., Shiozaki, Y., Muramatsu, S., Honda, Y., Matsumoto, C., Isobe, K. and Sugiyama, N.
Different antithrombotic properties of factor Xa inhibitor and thrombin inhibitor in rat thrombosis models (514) 35
- Furuse, M., see Tomonaga, S. (524) 84
- Futaki, N., see Honma, Y. (518) 56
- Gabra, B.H. and Sirois, P.
Hyperalgesia in non-obese diabetic (NOD) mice: A role for the inducible bradykinin B_1 receptor (514) 61
- Gabra, B.H., see Lawson, S.R. (514) 69
- Gabrielsson, J., see Visser, S.A.G. (512) 139
- Gackenhaimer, S.L., see Gehlert, D.R. (509) 145
- Gálfi, M., see Molnár, A. (516) 174
- Galiotta, L., see Murthy, M. (516) 118
- Galiñanes, M., see Loubani, M. (515) 142
- Gallego-Sandín, S., Novalbos, J., Rosado, A., Cano-Abad, M.F., Arias, E., Abad-Santos, F. and García, A.G.
Albumin prevents mitochondrial depolarization and apoptosis elicited by endoplasmic reticulum calcium depletion of neuroblastoma cells (520) 1
- Gan, J., see Rohrbach, K.W. (511) 31
- Gannon, R.L. and Millan, M.J.
The selective tachykinin neurokinin 1 (NK_1) receptor antagonist, GR 205,171, stereospecifically inhibits light-induced phase advances of hamster circadian activity rhythms (527) 86
- Gao, Y.-J., see Zhang, Y. (514) 111
- Gao, Y.-J., see Yang, L. (518) 145
- Gao, Z., see Zhao, Y. (509) 195
- Garay, R.P., see Lameynardie, S. (510) 149
- Garbacki, N., see Damas, J. (525) 154
- García, A.G., see Gallego-Sandín, S. (520) 1
- García-Estañ, J., see Atucha, N.M. (525) 117
- García-Sacristán, A., see Martínez, A.C. (515) 150
- García-Sáinz, J.A., see Alcántara-Hernández, R. (525) 18
- García-Sevilla, J.A., see Miralles, A. (518) 234
- García-Villalón, A.L., Amezcua, Y.M., Monge, L., Fernández, N., Climent, B., Sánchez, A. and Diéguez, G.
Effect of ischemia duration and nitric oxide on coronary vasoconstriction after ischemia–reperfusion (509) 165
- García-Villalón, A.L., see Climent, B. (524) 102
- Garrison, A.E., see Whiteside, G.T. (528) 65
- Gautam, P., see Poonam, D. (519) 277
- Gauthereau, M.Y., Salinas-Stefanon, E.M. and Cruz, S.L.
A mutation in the local anaesthetic binding site abolishes toluene effects in sodium channels (528) 17
- Gauvin, D.M., see Zhu, C.Z. (506) 107
- Gawronska-Szklarz, B., see Pawlik, A. (528) 27
- Gehlert, D.R., Shekhar, A., Morin, S.M., Hipskind, P.A., Zink, C., Gackenhaimer, S.L., Shaw, J., Fitz, S.D. and Sajdyk, T.J.
Stress and central Urocortin increase anxiety-like behavior in the social interaction test via the CRF_1 receptor (509) 145
- Gendron, T.F., Brunette, E., Tauskela, J.S. and Morley, P.
The dual role of prostaglandin E_2 in excitotoxicity and preconditioning-induced neuroprotection (517) 17
- Geng, B., see Jiang, W. (507) 153
- Genovese, T., see Di Paola, R. (507) 281
- Genovese, T., see Di Paola, R. (516) 151
- Genovese, T., see Di Paola, R. (527) 163
- Gentry, W.B., see Byrnes-Blake, K.A. (521) 86
- Georgescu, A., Pluteanu, F., Flonta, M.-L., Badila, E., Dorobantu, M. and Popov, D.
The cellular mechanisms involved in the vasodilator effect of nebigolol on the renal artery (508) 159
- Geppetti, P., see Tagawa, A. (507) 223

- Gerak, L.R., Hicks, A.R., Winsauer, P.J. and Varner, K.J.
Interaction between 1,4-butanediol and ethanol on operant responding and the cardiovascular system (506) 75
- Gérard, J.-L., see Ducroq, J. (518) 165
- Gerevich, Z., Müller, C. and Illes, P.
Metabotropic P2Y₁ receptors inhibit P2X₃ receptor-channels in rat dorsal root ganglion neurons (521) 34
- Gershwin, M.E., see Umeuchi, H. (518) 133
- Gessa, G.L., see Pibiri, F. (515) 94
- Gessa, G.L., see Castelli, M.P. (523) 67
- Gessa, G.L., see Orrù, A. (525) 105
- Gessner, U., see Konturek, P.C. (506) 169
- Ghahremani, M.H., see Langroudi, R.M. (507) 107
- Ghayur, M.N., see Rohra, D.K. (514) 175
- Ghisal, P., Vandenberg, G., Hamaide, M.-C., Wibo, M. and Morel, N.
The diacylglycerol lipase inhibitor RHC-80267 potentiates the relaxation to acetylcholine in rat mesenteric artery by anti-cholinesterase action (517) 97
- Ghitza, U.E., see Bossert, J.M. (526) 36
- Ghoshoni, H., see Sahraei, H. (524) 95
- Giannaras, A., Selig, W., Ellis, J. and Hullinger, T.
The effect of a novel, dual function histamine H₁ receptor antagonist/5-lipoxygenase enzyme inhibitor on in vivo dermal inflammation and extravasation (506) 265
- Giardinà, D., see Marucci, G. (522) 100
- Gigler, G., see Gressens, P. (519) 58
- Gilani, A.H., see Rohra, D.K. (514) 175
- Gillard, M., see Wolff, C. (518) 10
- Gillard, M., see Lambeng, N. (520) 70
- Gillard, M., see Wolff, C. (525) 170
- Gimpl, G., Postina, R., Fahrenholz, F. and Reinheimer, T.
Binding domains of the oxytocin receptor for the selective oxytocin receptor antagonist barusiban in comparison to the agonists oxytocin and carbetocin (510) 9
- Giolitti, A., see Meini, S. (516) 104
- Giolitti, A., see Cucchi, P. (528) 7
- Gionhaku, N., see Uchida, T. (510) 39
- Gispen, W.H.
Preface (526) 1
- Giuliani, A., see Martínez-Sánchez, G. (523) 151
- Giuliani, S., see Patacchini, R. (509) 171
- Giuliani, S., see Meini, S. (516) 104
- Giuliani, S., see Cucchi, P. (528) 7
- Glick, S.D., see Taraschenko, O.D. (513) 207
- Glick, S.D., see Panchal, V. (525) 98
- Glojnaric, I., see Pamham, M.J. (517) 132
- Gluais, P., Edwards, G., Weston, A.H., Vanhoutte, P.M. and Félétou, M.
Hydrogen peroxide and endothelium-dependent hyperpolarization in the guinea-pig carotid artery (513) 219
- Go, M.-L., see Loke, W.-K. (521) 59
- Godek, D.M., see Johnson, D.E. (506) 209
- Godfrey, L., Morselli, A., Bennion, P., Clarke, G.D., Hourani, S.M.O. and Kitchen, I.
An investigation of binding sites for paracetamol in the mouse brain and spinal cord (508) 99
- Godinho, R.O., see de Almeida-Paula, L.D. (525) 24
- Gold, B.G., see Price, R.D. (509) 11
- Goldberg, S.R., see Le Foll, B. (519) 96
- Goldstein, S., see Lockhart, B. (511) 127
- Gomez de Segura, I.A., see Kiss, I. (523) 29
- Gomez-Arbones, X., see Ribas, J. (524) 49
- Gómez-Chavarrín, M., see Méndez-Díaz, M. (507) 21
- Gomita, Y., see Motoshima, S. (519) 91
- Gon, Y., see Kumasawa, F. (517) 11
- Gonçalves, L.M., see Monteiro, P. (518) 158
- Gonzalez, B., see Floran, B. (520) 43
- Gonzalez de Aguilar, J.-L., see Jover, E. (516) 197
- González-Cuello, A., Milanés, M.V. and Laorden, M.L.
Increase of tyrosine hydroxylase levels and activity during morphine withdrawal in the heart (506) 119
- Gonzalez-Lima, F., see Riha, P.D. (511) 151
- Goodale, E.S., see Gopal, K.V. (520) 59
- Gopal, K.V., Briley, K.A., Goodale, E.S. and Hendea, O.M.
Selective serotonin reuptake inhibitors treatment effects on auditory measures in depressed female subjects (520) 59
- Gordillo-Moscoso, A., see Padilla, E. (517) 84
- Gorelick, D.A., see Carmona, G.N. (517) 186
- Goret, L., Reboul, C., Tanguy, S., Dauzat, M. and Obert, P.
Training does not affect the alteration in pulmonary artery vaso-reactivity in pulmonary hypertensive rats (527) 121
- Gorzalka, B.B., Hill, M.N. and Sun, J.C.
Functional role of the endocannabinoid system and AMPA/kainate receptors in 5-HT_{2A} receptor-mediated wet dog shakes (516) 28
- Gorzalka, B.B., see Hill, M.N. (528) 99
- Goso, C., see Sacco, G. (511) 167
- Göthert, M., see Przeglasiński, E. (517) 68
- Gottshall, S.L., see Whiteside, G.T. (528) 65
- Grabus, S.D., Martin, B.R. and Imad Damaj, M.
Nicotine physical dependence in the mouse: Involvement of the α_7 nicotinic receptor subtype (515) 90
- Grailhe, R., see Skok, M. (517) 246
- Gram, D.X., Hansen, A.J., Deacon, C.F., Brand, C.L., Ribel, U., Wilken, M., Carr, R.D., Svendsen, O. and Åhrén, B.
Sensory nerve desensitization by resiniferatoxin improves glucose tolerance and increases insulin secretion in Zucker Diabetic Fatty rats and is associated with reduced plasma activity of dipeptidyl peptidase IV (509) 211
- Gramiccioni, E., see Carpagnano, G.E. (519) 175
- Granados-Soto, V., see Ambriz-Tututi, M. (512) 121
- Granados-Soto, V., see Lozano-Cuenca, J. (513) 81
- Granados-Soto, V., see Torres-López, J.E. (519) 75
- Granados-Soto, V., see Araiza-Saldaña, C.I. (527) 60
- Grandoso, L., Torrecilla, M., Pineda, J. and Ugedo, L.
 α_2 -Adrenoceptor involvement in the in vitro inhibitory effect of citalopram on a subpopulation of rat locus coeruleus neurons (517) 51
- Grant, A.D., Pinter, E., Salmon, A.-M.L. and Brain, S.D.
An examination of neurogenic mechanisms involved in mustard oil-induced inflammation in the mouse (507) 273
- Grassia, G., see Ialenti, A. (509) 89
- Gravius, A., see Pietraszek, M. (514) 25
- Greciano, V., see Delgado, M. (511) 9
- Green, A.C., see Harrison, P.K. (518) 123
- Greenshaw, A., see Mosher, T. (515) 107
- Greig, N.H., see Carmona, G.N. (517) 186
- Grenegård, M., see Asplund Persson, A. (517) 149
- Grenegård, M., see Persson, A.A. (521) 124
- Gressens, P., Spedding, M., Gigler, G., Kertesz, S., Villa, P., Medja, F., Williamson, T., Kapus, G., Levay, G., Szenasi, G., Barkoczy, J. and Harsing Jr, L.G.
The effects of AMPA receptor antagonists in models of stroke and neurodegeneration (519) 58
- Grgurić-Šipka, S., see Marković, M. (517) 28
- Griffiths, R.R., see Weerts, E.M. (519) 103
- Grimée, R., see Fuks, B. (519) 24
- Grishin, S.N., see Ziganshin, A.U. (509) 187
- Groneberg, D.A., see Schmidt, R. (527) 150
- Grönholm, T., Cheng, Z.J., Palojoki, E., Eriksson, A., Bäcklund, T., Vuolteenaho, O., Finckenberg, P., Laine, M., Mervaala, E. and Tikkanen, I.
Vasopeptidase inhibition has beneficial cardiac effects in spontaneously diabetic Goto-Kakizaki rats (519) 267
- Gronier, B., see Bennett, S. (527) 52
- Groot-Kormelink, P.J., see Smulders, C.J.G.M. (509) 97
- Grover, A.K., see Pande, J. (508) 1

- Grundt, P., see Husbands, S.M. (509) 117
- Grzegorzewska, M., see Tokarski, K. (524) 60
- Guc, M.O., see Iskit, A.B. (506) 83
- Gueorguiev, V.D., Frenz, C.M., Ronald, K.M. and Sabban, E.L.
Nicotine and epibatidine triggered prolonged rise in calcium and TH gene transcription in PC12 cells (506) 37
- Guérin, S., see Lefebvre, R.A. (525) 143
- Guerini, D., see Senn, C. (522) 30
- Guerrini, R., see Chiou, L.-C. (515) 47
- Guidi, A., see Meini, S. (516) 104
- Guillot, P.-V., see Roubertoux, P.L. (526) 172
- Guimarães, F.S., see Moreira, F.A. (512) 199
- Gulini, U., see Marucci, G. (522) 100
- Gunnarsson, P., see Persson, A.A. (521) 124
- Guo, Z., see Fu, Y.-F. (508) 167
- Gyires, K., see Fülöp, K. (528) 150
- Haapalinna, A., see Juhila, J. (517) 74
- Haeri-Rohani, A., see Sahraei, H. (524) 95
- Hagan, J.J., see Hughes, Z.A. (510) 49
- Hagan, J.J., see Roberts, C. (517) 59
- Hagan, R.M., see Southam, E. (519) 237
- Hagar, H.H., see El-Medany, A. (509) 61
- Hahn, E.G., see Konturek, P.C. (506) 169
- Hajrasouliha, A.R., see Borhani, A.A. (514) 183
- Hajrasouliha, A.R., see Ebrahimi, F. (523) 93
- Hakan Sipahi, T., see Comert, M. (511) 183
- Halász, J., see Haller, J. (526) 89
- Halks-Miller, M., see Wang, Y.-X. (512) 215
- Hall, A.C., Turcotte, C.M., Betts, B.A., Yeung, W.-Y., Agyeman, A.S. and Burk, L.A.
Modulation of human GABA_A and glycine receptor currents by menthol and related monoterpenoids (506) 9
- Hall, B.J., Chebib, M., Hanrahan, J.R. and Johnston, G.A.R.
6-Methylflavanone, a more efficacious positive allosteric modulator of γ -aminobutyric acid (GABA) action at human recombinant $\alpha_2\beta_2\gamma_{2L}$ than at $\alpha_1\beta_2\gamma_{2L}$ and $\alpha_1\beta_2$ GABA_A receptors expressed in *Xenopus* oocytes (512) 97
- Hallberg, M., see Lindblom, J. (527) 157
- Haller, J., Mikics, É., Halász, J. and Tóth, M.
Mechanisms differentiating normal from abnormal aggression: Glucocorticoids and serotonin (526) 89
- Hamahata, K., Adachi, S., Matsubara, H., Okada, M., Imai, T., Watanabe, K.-i., Toyokuni, S.-y., Ueno, M., Wakabayashi, S., Katanosaka, Y., Akiba, S., Kubota, M. and Nakahata, T.
Mitochondrial dysfunction is related to necrosis-like programmed cell death induced by A23187 in CEM cells (516) 187
- Hamaide, M.-C., see Ghisdal, P. (517) 97
- Hamilton, R., see Jordan, S. (517) 165
- Han, A.-R., see Bae, I.-K. (513) 237
- Han, E.S., see Lee, C.S. (527) 23
- Han, Q., see Luo, D. (509) 109
- Han, S., see Rohrbach, K.W. (511) 31
- Hanaoka, K., see Price, R.D. (509) 11
- Hanaoka, K., see Tamai, H. (510) 223
- Handley, S.L., see MacInnes, N. (516) 139
- Hangartner, C., see Senn, C. (522) 30
- Hanna, S.T., Cao, K. and Wang, R.
Interaction of acetylcholine with Kir6.1 channels heterologously expressed in human embryonic kidney cells (515) 34
- Hanrahan, J.R., see Hall, B.J. (512) 97
- Hansen, A.J., see Gram, D.X. (509) 211
- Hansen, E.W., see Thorn, A. (519) 168
- Hansen, R.S., Paulsen, I. and Davies, M.
Determinants of amentoflavone interaction at the GABA_A receptor (519) 199
- Hanson, G.R., see Frankel, P.S. (522) 47
- Hanuš, L., see Fride, E. (506) 179
- Hara, H., see Yoneda, S. (508) 223
- Hara, H., see Shimazawa, M. (520) 118
- Hara, H., see Shimazawa, M. (520) 156
- Harasawa, H., see Nakamoto, T. (528) 43
- Harasawa, T., see Ago, Y. (520) 86
- Harhaji, L., see Marković, M. (517) 28
- Harp, J., see Lapa, G.B. (506) 237
- Harrington, L.S., Falck, J.R. and Mitchell, J.A.
Not so EEZE: the 'EDHF' antagonist 14, 15 epoxyeicosa-5(Z)-enoic acid has vasodilator properties in mesenteric arteries (506) 165
- Harris, L.S., see Carroll, F.I. (524) 89
- Harrison, J.E., see Whiteside, G.T. (528) 65
- Harrison, P.K., Sheridan, R.D., Green, A.C. and Tattersall, J.E.H.
Effects of anticonvulsants on soman-induced epileptiform activity in the guinea-pig in vitro hippocampus (518) 123
- Harrison, S., see Stones, R. (512) 117
- Harsing Jr., L.G., see Gressens, P. (519) 58
- Hasegawa, T., see Miyoshi, M. (507) 229
- Hasegawa, T., see Ueyama, J. (510) 127
- Hashim, M.A., see Yao X. (519) 208
- Hashimoto, A. and Yoshikawa, M.
Effect of aminooxyacetic acid on extracellular level of D-serine in rat striatum: An in vivo microdialysis study (525) 91
- Hashimoto, A., see Yoshikawa, M. (525) 94
- Hashimoto, K., Fujita, Y., Shimizu, E. and Iyo, M.
Phencyclidine-induced cognitive deficits in mice are improved by subsequent subchronic administration of clozapine, but not haloperidol (519) 114
- Hashimoto, K., see Nagasawa, Y. (506) 249
- Hashimoto, K., see Takahara, A. (507) 169
- Hashimoto, K., see Ueyama, J. (510) 127
- Hashimoto, M., see Tanaka, K. (522) 116
- Hashimoto, S., see Kumasawa, F. (517) 11
- Hashimoto, Y., see Honma, Y. (518) 56
- Hasseldam, H., see Ciallella, J.R. (515) 179
- Hatakeyama, K., see Tsuruda, T. (508) 201
- Haun, M., see Corrêa, D.H.A. (510) 17
- Hauser, R., see Schneider, J. (512) 53
- Hayakawa, K., Kimura, M. and Yamori, Y.
Role of the renal nerves in γ -aminobutyric acid-induced antihypertensive effect in spontaneously hypertensive rats (524) 120
- Hayashi, A., see Suzuki, M. (512) 61
- Hayashi, Y., see Fu, H.y. (524) 38
- Hayes, D., see Mosher, T. (515) 107
- Haynes, W.G., see Rahmouni, K. (518) 175
- Hee Youn Kim, see Kim, K.-R. (518) 63
- Heidbreder, C.
Novel pharmacotherapeutic targets for the management of drug addiction (526) 101
- Hellström, F., see Pilyavskii, A.I. (521) 70
- Helyes, Z., see Jakab, B. (517) 35
- Hendea, O.M., see Gopal, K.V. (520) 59
- Hénichart, J.-P., see Fuks, B. (519) 24
- Henry, B., see Jonkman, S. (516) 40
- Henry, J.L., see Dableh, L.J. (507) 99
- Hernández, J., see Juan-Fita, M.J. (512) 207
- Hernández, M., see Martínez, A.C. (515) 150
- Hernández, R., see Silvestre, R.A. (519) 127
- Hescheler, J., see Pereverzev, A. (511) 65
- Hess, G., see Tokarski, K. (524) 60
- Hess, L., see Votava, M. (523) 79
- Hick, C., see Dekker, L.V. (528) 52
- Hicks, A.R., see Gerak, L.R. (506) 75
- Hida, M., see Ishikura, K. (515) 28
- Higashi, Y., see Price, R.D. (509) 11
- Higo, K., see Mori, K. (528) 176

- Hikita, M., see Ibarra M., C.A. (512) 77
- Hilairer, S., see Bouaboula, M. (517) 274
- Hill, M., see Hughes, Z.A. (510) 49
- Hill, M.N., Ho, W.-S.V., Meier, S.E., Gorzalka, B.B. and Hillard, C.J.
Chronic corticosterone treatment increases the endocannabinoid 2-arachidonylglycerol in the rat amygdala (528) 99
- Hill, M.N., see Gorzalka, B.B. (516) 28
- Hillard, C.J., see Hill, M.N. (528) 99
- Hinton, J., see Shukla, N. (509) 21
- Hipskind, P.A., see Gehlert, D.R. (509) 145
- Hirahara, K., see Murasugi, T. (510) 143
- Hirano, T., see Itagaki, S. (518) 83
- Hirao, J., see Sugita, K. (513) 141
- Hirasawa, Y., see Chida, N. (509) 71
- Hirata, H., see Nakamoto, T. (528) 43
- Hirata, Y., see Ashidate, K. (513) 173
- Hirayama, Y., see Ishikawa, T. (508) 239
- Hirayama, Y., see Koshika, T. (515) 169
- Hirayama, Y., see Ishikawa, T. (515) 188
- Hirosumi, J., see Minoura, H. (519) 182
- Hisadome, M., see Fukuda, T. (523) 137
- Ho, F.-M., see Chen, J.-C. (521) 9
- Ho, W.-S.V., see Hill, M.N. (528) 99
- Hoebel, B.G., see Rada, P. (508) 131
- Hofbauer, K.G., see Senn, C. (522) 30
- Hofer, M., see Pospíšil, M. (507) 1
- Hoffman, A., see da Silva, R.S. (509) 155
- Höfner, G., see Kragler, A. (519) 43
- Höglund, A.U., see Kommalage, M. (509) 127
- Höglund, A.U., see Kommalage, M. (525) 69
- Holá, J., see Pospíšil, M. (507) 1
- Holloway, H.W., see Carmona, G.N. (517) 186
- Holstege, F.C.P., see Chon, H. (513) 21
- Hölter, S.M., Kallnik, M., Wurst, W., Marsicano, G., Lutz, B. and Wotjak, C.T.
Cannabinoid CB₁ receptor is dispensable for memory extinction in an appetitively-motivated learning task (510) 69
- Holtzman, S.G., see White, D.A. (528) 119
- Homnick, C.F., see Conley, R.K. (527) 44
- Honda, H., see Iwata, T. (507) 311
- Honda, Y., see Furugohri, T. (514) 35
- Hong, E., see Villafañá, S. (506) 143
- Honkanen, A., see Juhila, J. (517) 74
- Honma, Y., Arai, I., Hashimoto, Y., Futaki, N., Sugimoto, M., Tanaka, M. and Nakaike, S.
Prostaglandin D₂ and prostaglandin E₂ accelerate the recovery of cutaneous barrier disruption induced by mechanical scratching in mice (518) 56
- Honore, P., see Zhu, C.Z. (506) 107
- Honore, P., see Lynch III, J.J. (509) 43
- Honsho, S., see Takahara, A. (507) 169
- Hoonakker, A.J., see Frankel, P.S. (522) 47
- Hoque, A., see Lewis, S.J. (518) 187
- Hori, M., see Murata, T. (515) 134
- Horie, T., see Kumasawa, F. (517) 11
- Horowski, R., see Jähnichen, S. (513) 225
- Horvath, K., see Varga, C. (522) 130
- Horváth, K., see Barta, A. (524) 169
- Horvath, P., Szilvassy, J., Nemeth, J., Peitl, B., Szilasi, M. and Szilvassy, Z.
Decreased sensory neuropeptide release in isolated bronchi of rats with cisplatin-induced neuropathy (507) 247
- Hosohata, K., see Varga, E.V. (508) 93
- Houck, K.A., see Dowless, M.S. (512) 9
- Hough, L.B., Nalwalk, J.W., Lu, Q., Shan, Z., Svokos, K., Wentland, M.P. and Montero, M.J.
Antinociceptive, brain-penetrating derivatives related to improgan, a non-opioid analgesic (522) 38
- Hourani, S.M.O., see Godfrey, L. (508) 99
- Houshmand, G., see Borhani, A.A. (514) 183
- Houshmand, G., see Ebrahimi, F. (523) 93
- Hse, H., see Liu, C.-T. (516) 165
- Hsieh, B.-S., see Chiang, W.-C. (517) 1
- Hsieh, P.-W., see Wu, C.-C. (527) 37
- Hsu, C.-c., see Lee, Y.-t. (513) 145
- Hsu, H.-B., see Chen, J.-C. (521) 9
- Hu, G., see Xie, W. (511) 81
- Hu, G.-Y., see Yu, B. (508) 15
- Huang, F., see Villafañá, S. (506) 143
- Huang, T.-C., see Cheng, A.-C. (509) 1
- Huang, X.-y., see Li, H. (512) 231
- Huang, Z.-Z., see Kim, W.-S. (525) 135
- Huart, C., see Fuks, B. (519) 24
- Hudson, A.L., see Anderson, N.J. (519) 68
- Hughes, T.E., see Ahrén, B. (521) 164
- Hughes, Z.A., Starr, K.R., Langmead, C.J., Hill, M., Bartoszyk, G.D., Hagan, J.J., Middlemiss, D.N. and Dawson, L.A.
Neurochemical evaluation of the novel 5-HT_{1A} receptor partial agonist/serotonin reuptake inhibitor, vilazodone (510) 49
- Hullinger, T., see Giannaras, A. (506) 265
- Humphrey, J., see Paris, D. (514) 1
- Hunter, R.G., Vicentic, A., Rogge, G. and Kuhar, M.J.
The effects of cocaine on CART expression in the rat nucleus accumbens: A possible role for corticosterone (517) 45
- Hunyady, L., see Le, M.T. (513) 35
- Husbands, S.M., Neilan, C.L., Broadbear, J., Grundt, P., Breeden, S., Aceto, M.D., Woods, J.H., Lewis, J.W. and R. Traynor, J.
BU74, a complex oripavine derivative with potent kappa opioid receptor agonism and delayed opioid antagonism (509) 117
- Huss, R., see Khalil, P.N. (528) 124
- Huston, J.P., see Mello Jr., E.L. (511) 43
- Hutchings, S., see Song, D. (508) 205
- Hutchings, S.R., Song, D., Fricker, S.P. and Pang, C.C.Y.
The ruthenium-based nitric oxide scavenger, AMD6221, augments cardiovascular responsiveness to noradrenaline in rats with streptozotocin-induced diabetes (528) 132
- Hutson, P.H., see Ivarsson, M. (522) 63
- Huypens, P., Quartier, E., Pipeleers, D. and Van de Castele, M.
Metformin reduces adiponectin protein expression and release in 3T3-L1 adipocytes involving activation of AMP activated protein kinase (518) 90
- Hwang, B.G., see Kim, S.K. (523) 64
- Hwang, S.-Y., see Kim, W.-S. (525) 135
- Hyae Gyeong Cheon, see Kim, K.-R. (518) 63
- Hyun, J.W., see Kang, K.A. (519) 16
- Hyytiä, P., see Bäckström, P. (528) 110
- Ialenti, A., Di Meglio, P., D'Acquisto, F., Pisano, B., Maffia, P., Grassia, G., Di Rosa, M. and Ianaro, A.
Inhibition of cyclooxygenase-2 gene expression by the heat shock response in J774 murine macrophages (509) 89
- Ianaro, A., see Ialenti, A. (509) 89
- Ibarra M., C.A., Ichihara, Y., Hikita, M., Yoshida, K., Junji, S., Maehara, Y. and Kikuchi, H.
Effect of bupivacaine enantiomers on Ca²⁺ release from sarcoplasmic reticulum in skeletal muscle (512) 77
- Ichihara, Y., see Ibarra M., C.A. (512) 77
- Ichijo, H., see Kumasawa, F. (517) 11
- Ichiki, H., see Kamei, J. (507) 163
- Ichimura, M., see Mori, K. (528) 176
- Iida, M., see Iwase, M. (518) 243
- Iiduka, A., see Kamei, J. (507) 163
- Iimori, M., see Takeda, H. (518) 30
- Ijzerman, A.P., see de Ligt, R.A.F. (510) 1
- Ijzerman, A.P., see Schaddelee, M.P. (514) 131

- IJzerman, A.P., see Klaasse, E.C. (522) 1
- Ikeda, T., see Konno, T. (524) 132
- Ikoshi, H., see Takeda, H. (518) 30
- Illes, P., see Gerevich, Z. (521) 34
- Imad Damaj, M., see Grabus, S.D. (515) 90
- Imai, T., see Hamahata, K. (516) 187
- Imai, Y., see Komatsu, Y. (507) 317
- Imaizumi, N., see Yoshida, J. (510) 217
- Imamura, T., see Tsuruda, T. (508) 201
- Imamura, Y., see Ishikawa, T. (508) 239
- Imamura, Y., see Ishikawa, T. (515) 188
- Imanishi, J., see Ishikawa, T. (508) 239
- Imanishi, J., see Ishikawa, T. (515) 188
- Imbesi, M., see Dimitrijevic, N. (519) 246
- Inaba, T., see Amemiya, S. (516) 125
- Inan, S. and Cowan, A.
Reduced kappa-opioid activity in a rat model of cholestasis (518) 182
- Inoue, D., see Sasaki, T. (509) 201
- Inoue, M., see Ohtake, N. (507) 301
- Inoue, M., see Tanaka, T. (508) 255
- Inoue, T., Izumi, T., Li, X.B., Kitaichi, Y., Nakagawa, S. and Koyama, T.
Effect of a dopamine D1/5 receptor antagonist on haloperidol-induced inhibition of the acquisition of conditioned fear (519) 253
- Inoue, T., see Nakamura, H. (512) 239
- Inoue, T., see Kitaichi, Y. (516) 219
- Inoue, T., see Kitaichi, Y. (520) 37
- Inoue, T., see Tokita, K. (527) 111
- Iosue, S., see Braidia, D. (506) 63
- Iosue, S., see Braidia, D. (511) 75
- Iredale, P.A., see Johnson, D.E. (506) 209
- Irwin, L., see Méndez-Díaz, M. (507) 21
- Isaji, M., see Komatsu, Y. (507) 317
- Isaji, M., see Oana, F. (518) 71
- Iseki, K., see Itagaki, S. (518) 83
- Ishibashi, T., see Yoshida, J. (510) 217
- Ishigatsubo, Y., see Tagawa, A. (507) 223
- Ishige, A., see Ohtake, N. (507) 301
- Ishihata, A., Ogaki, T., Aita, T. and Katano, Y.
Role of prostaglandins in urotensin II-induced vasodilatation in the coronary arteries of aged rats (523) 119
- Ishii, Y., see Chida, N. (509) 71
- Ishikawa, T., Nishigaki, F., Miyata, S., Hirayama, Y., Minoura, K., Imanishi, J., Neya, M., Mizutani, T., Imamura, Y., Ohkubo, Y. and Mutoh, S.
Erratum to "Prevention of progressive joint destruction in adjuvant induced arthritis in rats by a novel matrix metalloproteinase inhibitor, FR217840" [Eur. J. of Pharmacol. 508 (2005) 239–247] (515) 188
- Ishikawa, T., Nishigaki, F., Miyata, S., Hirayama, Y., Minoura, K., Imanishi, J., Neya, M., Mizutani, T., Imamura, Y., Ohkubo, Y. and Mutoh, S.
Prevention of progressive joint destruction in adjuvant induced arthritis in rats by a novel matrix metalloproteinase inhibitor, FR217840 (508) 239
- Ishikura, K., Fujita, H., Hida, M. and Awazu, M.
Trapidil inhibits platelet-derived growth factor-induced migration via protein kinase A and RhoA/Rho-associated kinase in rat vascular smooth muscle cells (515) 28
- Ishiura, Y., see Nobata, K. (520) 150
- Ishiyue, M., see Price, R.D. (509) 11
- Ishizaka, A., see Koshika, T. (515) 169
- Isikdemir, F., see Comert, M. (511) 183
- Iskit, A.B., Senel, I., Sokmensuer, C. and Guc, M.O.
Endothelin receptor antagonist bosentan improves survival in a murine caecal ligation and puncture model of septic shock (506) 83
- Isobe, K., see Furugohri, T. (514) 35
- Isoldi, M.C., see de Almeida-Paula, L.D. (525) 24
- Ita, M., see Minoura, H. (519) 182
- Itagaki, S., Shimamoto, S., Sugawara, M., Kobayashi, M., Miyazaki, K., Hirano, T. and Iseki, K.
Phenolsulfonphthalein transport by potential-sensitive urate transport system (518) 83
- Ito, K., see Murasugi, T. (510) 143
- Ito, K., see Yoshikawa, M. (525) 94
- Ito, M., see Yoshida, M. (513) 159
- Ito, Y., see Teramoto, N. (506) 1
- Ito, Y., see Tomoda, T. (524) 1
- Itoh, F., see Komatsu, Y. (507) 317
- Itoh, H., see Tanaka, T. (508) 255
- Itoh, M., see Umeuchi, H. (518) 133
- Itoh, S., see Ago, Y. (520) 86
- Itoh, S., see Nakamura, S. (528) 95
- Ivarsson, M., Paterson, L.M. and Hutson, P.H.
Antidepressants and REM sleep in Wistar-Kyoto and Sprague-Dawley rats (522) 63
- Ivashchenko, Y., see Löhn, M. (507) 179
- Ivashchenko, Y., see Steioff, K. (512) 247
- Iwagaki, H., see Takahashi, H.K. (512) 223
- Iwagaki, H., see Takahashi, H.K. (517) 252
- Iwamura, H., see Ueda, Y. (520) 164
- Iwase, M., Nakamura, U., Uchizono, Y., Nohara, S., Sasaki, N., Sonoki, K. and Iida, M.
Nateglinide, a non-sulfonylurea rapid insulin secretagogue, increases pancreatic islet blood flow in rats (518) 243
- Iwase, M., see Ueyama, J. (510) 127
- Iwata, T., Honda, H., Matsuda, H., Kondo, M., Taniguchi, J., Miwa, T., Kumasaka, K., Moroe, H. and Notoya, Y.
Hypothyroidism changes adrenoceptor- and muscarinic receptor-mediated blood pressure responses (507) 311
- Iyo, M., see Hashimoto, K. (519) 114
- Iyú, D., see Atucha, N.M. (525) 117
- Izumi, T., see Inoue, T. (519) 253
- Izumi, T., see Kitaichi, Y. (516) 219
- Izumi, T., see Kitaichi, Y. (520) 37
- Jack, B.A., see Papke, R.L. (524) 11
- Jacobs, E.H., Wardeh, G., Smit, A.B. and Schoffelmeer, A.N.M.
Morphine causes a delayed increase in glutamate receptor functioning in the nucleus accumbens core (511) 27
- Jacobs, S., see Jung, M.E. (515) 62
- Jahnel, U., see Schneider, J. (512) 53
- Jähnichen, S., Horowski, R. and Pertz, H.H.
Agonism at 5-HT_{2B} receptors is not a class effect of the ergolines (513) 225
- Jaimez, R., see Lemini, C. (510) 229
- Jaimez, R., see Lemini, C. (510) 235
- Jakab, B., Helyes, Z., Varga, A., Bölcskei, K., Szabó, Á., Sándor, K., Elekes, K., Börzsei, R., Keszthelyi, D., Pintér, E., Pethő, G., Németh, J. and Szolcsányi, J.
Pharmacological characterization of the TRPV1 receptor antagonist JYL1421 (SC0030) in vitro and in vivo in the rat (517) 35
- Jalali, A., see Rahmouni, K. (518) 175
- James, I.F., see Dekker, L.V. (528) 52
- Jamon, M., see Roubertoux, P.L. (526) 172
- Jancar, S., see Landgraf, R.G. (518) 212
- Janhunen, S., Tuominen, R.K., Piepponen, T.P. and Ahtee, L.
Nicotine and epibatidine alter differently nomifensine-elevated dopamine output in the rat dorsal and ventral striatum (511) 143
- Jankowski, C., see Fernandez, J. (522) 108
- Jansen, A.H.J., see Werkman, T.R. (506) 47
- Jansen-Olesen, I., Mortensen, C.H., El-Bariaki, N. and Ploug, K.B.
Characterization of K_{ATP}-channels in rat basilar and middle cerebral arteries: Studies of vasomotor responses and mRNA expression (523) 109
- Janssen, L.J., see Zhang, Y. (514) 111

- Janssen, L.J., see Zhang, Y. (520) 22
- Jazvinšćak Jembrek, M., see Peričić, D. (507) 7
- Jazvinšćak Jembrek, M., see Peričić, D. (527) 105
- Jeannesson, E., see Siest, G. (527) 1
- Jelovac, N., see Boban Blagaic, A. (512) 173
- Jeng, K.-C.G., see Chen, J.-C. (521) 9
- Jensen, A.A.
Functional characterisation of human glycine receptors in a fluorescence-based high throughput screening assay (521) 39
- Jensen, D.G., see Rode, F. (516) 131
- Jensen, J., Lehmann, A., Uvebrant, A., Carlsson, A., Jerndal, G., Nilsson, K., Frisby, C., Blackshaw, L.A. and Mattsson, J.P.
Transient lower esophageal sphincter relaxations in dogs are inhibited by a metabotropic glutamate receptor 5 antagonist (519) 154
- Jeremy, J.Y., see Shukla, N. (509) 21
- Jeremy, J.Y., see Shukla, N. (517) 224
- Jerez, S., Peral de Bruno, M. and Coviello, A.
Nitric oxide modulates angiotensin II-induced endothelial vasoconstrictor prostanoid release (520) 127
- Jerndal, G., see Jensen, J. (519) 154
- Jesmin, S., see Otani, H. (512) 129
- Ji, X., see Nishihashi, T. (513) 93
- Jia, Y.-f., see Li, H. (512) 231
- Jiang, B., Cao, K. and Wang, R.
Inhibitory effect of protopine on K_{ATP} channel subunits expressed in HEK-293 cells (506) 93
- Jiang, H.-F., see Jiang, W. (507) 153
- Jiang, W., Cai, D.-Y., Pan, C.-S., Qi, Y.-F., Jiang, H.-F., Geng, B. and Tang, C.-S.
Changes in production and metabolism of brain natriuretic peptide in rats with myocardial necrosis (507) 153
- Jibiki, I., see Kumasawa, F. (517) 11
- Jiménez-Anguiano, A., see Méndez-Díaz, M. (507) 21
- Jin, C., see Motoshima, S. (519) 91
- Jin Hee Ahn, see Kim, K.-R. (518) 63
- Jinsmaa, Y., Fujita, Y., Shiotani, K., Miyazaki, A., Li, T., Tsuda, Y., Okada, Y., Ambo, A., Sasaki, Y., Bryant, S.D. and Lazarus, L.H.
Differentiation of opioid receptor preference by [Dmt¹]endomorphin-2-mediated antinociception in the mouse (509) 37
- Johns, A., see Wang, Y.-X. (512) 215
- Johns, D.G., see Behm, D.J. (516) 276
- Johnson, D.E., Nedza, F.M., Spracklin, D.K., Ward, K.M., Schmidt, A.W., Iredale, P.A., Godek, D.M. and Rollemma, H.
The role of muscarinic receptor antagonism in antipsychotic-induced hippocampal acetylcholine release (506) 209
- Johnston, G.A.R., see Hall, B.J. (512) 97
- Joles, J.A., see Chon, H. (513) 21
- Jones, L.A., see Xu, J. (525) 8
- Jones, R., see Shukla, N. (517) 224
- Jones, S.R., see Lapa, G.B. (506) 237
- Jones, S.R., see Budygin, E.A. (523) 40
- Jonkman, S., Henry, B., Semenova, S. and Markou, A.
Mild anxiogenic effects of nicotine withdrawal in mice (516) 40
- Joosten, H.W., see Veening, J.G. (526) 226
- Jordan, S., Chen, R., Koprivica, V., Hamilton, R., Whitehead, R.E., Tottori, K. and Kikuchi, T.
In vitro profile of the antidepressant candidate OPC-14523 at rat and human 5-HT_{1A} receptors (517) 165
- Jorjani, M., see Sajedianfard, J. (512) 153
- Jost, N., see Biliczki, P. (510) 161
- Jover, E., Gonzalez de Aguilar, J.-L., Luu, B. and Lutz-Bucher, B.
Effect of a cyclohexenonic long-chain fatty alcohol on calcium mobilization (516) 197
- Ju Yeon Ban and Yeon Hee Seong
Blockade of 5-HT₃ receptor with MDL72222 and Y25130 reduces β -amyloid protein (25–35)-induced neurotoxicity in cultured rat cortical neurons (520) 12
- Juan, S.-H., see Chao, H.-H. (515) 1
- Juan-Fita, M.J., Vargas, M.L. and Hernández, J.
The phosphodiesterase 3 inhibitor cilostamide enhances inotropic responses to glucagon but not to dobutamine in rat ventricular myocardium (512) 207
- Jufer, R.A., see Carmona, G.N. (517) 186
- Juhila, J., Honkanen, A., Sallinen, J., Haapalinna, A., Korpi, E.R. and Scheinin, M.
 α_2 A-Adrenoceptors regulate D-amphetamine-induced hyperactivity and behavioural sensitization in mice (517) 74
- Jung, M.E., Jacobs, S., Rewal, M., Wilson, A. and Simpkins, J.W.
Estradiol protects against alteration of protein kinase C ϵ in a binge model of ethanol dependence and withdrawal (515) 62
- Jung, M.S., see Kang, K.A. (519) 16
- Jung, S.-H., see Shin, H.-M. (521) 1
- Jung, Y.-S., see Moon, C.-H. (506) 27
- Jung, Y.-S., see Kim, M.J. (525) 1
- Jung, Y.W., see Nabe, T. (521) 144
- Junji, S., see Ibarra M., C.A. (512) 77
- Jurkiewicz, A., see Quintas, L.E.M. (525) 54
- Kago, T., see Ando, T. (507) 49
- Kakehata, H., see Otani, H. (512) 129
- Kakiki, M., see Adachi, H. (528) 137
- Kallnik, M., see Hölter, S.M. (510) 69
- Kalueff, A.V. and Tuohimaa, P.
Mouse grooming microstructure is a reliable anxiety marker bidirectionally sensitive to GABAergic drugs (508) 147
- Kalvinsh, I., see Sjakste, N. (513) 193
- Kam, Y.L., Ro, J.Y., Kim, H.-J. and Choo, H.-Y.P.
Antagonistic effects of novel non-peptide chlorobenzhydryl piperazine compounds on contractile response to bradykinin in the guinea-pig ileum (523) 143
- Kamaliyev, R.R., see Ziganshin, A.U. (509) 187
- Kamei, C., see Tsumuro, T. (524) 155
- Kamei, J., Saitoh, A., Asano, T., Nakamura, R., Ichiki, H., Iiduka, A. and Kubo, M.
Pharmacokinetic and pharmacodynamic profiles of the antitussive principles of *Glycyrrhizae radix* (licorice), a main component of the Kampo preparation Bakumondo-to (Mai-men-dong-tang) (507) 163
- Kamei, J., Takahashi, Y., Yoshikawa, Y. and Saitoh, A.
Involvement of P2X receptor subtypes in ATP-induced enhancement of the cough reflex sensitivity (528) 158
- Kamei, J., see Nozaki, C. (524) 75
- Kamikihara, S.Y., see Lima, V. (508) 183
- Kaminski, B.J., see Weerts, E.M. (519) 103
- Kamiya, K., see Nagasawa, Y. (506) 249
- Kamiya, T., see Amemiya, S. (516) 125
- Kamme, F., see Bonaventure, P. (513) 181
- Kan, K.K.W., see Lau, A.H.Y. (506) 241
- Kanazawa, H., see Ueyama, J. (510) 127
- Kaneko, H., see Lusche, D.F. (513) 9
- Kaneko, N., see Nakamoto, T. (528) 43
- Kaneko, T., see Tagawa, A. (507) 223
- Kang, D.G., Moon, M.K., Choi, D.H., Lee, J.K., Kwon, T.O. and Lee, H.S.
Vasodilatory and anti-inflammatory effects of the 1,2,3,4,6-penta-O-galloyl- β -D-glucose (PGG) via a nitric oxide-cGMP pathway (524) 111
- Kang, J.-K., see Kim, W.-S. (525) 135
- Kang, K.A., Lee, K.H., Chae, S., Zhang, R., Jung, M.S., Kim, S.Y., Kim, H.S., Kim, D.H. and Hyun, J.W.
Cytoprotective effect of tectorigenin, a metabolite formed by transformation of tectoridin by intestinal microflora, on oxidative stress induced by hydrogen peroxide (519) 16
- Kania, J., see Konturek, P.C. (506) 169
- Kaplan, M.B., see Köksel, O. (510) 135
- Kapus, G., see Gressens, P. (519) 58

- Kara, A.F., see Demiryürek, Ş. (527) 129
- Karadas, B., see Demirkoprulu, N. (517) 240
- Karaki, H., see Murata, T. (515) 134
- Karanian, D.A., Brown, Q.B., Makriyannis, A. and Bahr, B.A.
Blocking cannabinoid activation of FAK and ERK1/2 compromises synaptic integrity in hippocampus (508) 47
- Kasahara, K., see Nobata, K. (520) 150
- Kasuga, M., see Sugimoto, T. (519) 135
- Katano, Y., see Ishihata, A. (523) 119
- Katanosaka, Y., see Hamahata, K. (516) 187
- Katayama, T., see Kurata, H. (517) 232
- Katayama, Y., see Amemiya, S. (516) 125
- Kato, A., see Kitaichi, Y. (520) 37
- Kato, J., see Tsuruda, T. (508) 201
- Kato, K., see Amemiya, S. (516) 125
- Kato, M., see Yoneda, S. (508) 223
- Kato, M., see Yoshida, A. (522) 55
- Kato, T., see Umeuchi, H. (518) 133
- Kato, Y., see Akada, Y. (523) 46
- Kato, Y., see Mori, K. (528) 176
- Katsuki, H., Shinohara, A., Fujimoto, S., Kume, T. and Akaike, A.
Tetraethylammonium exacerbates ischemic neuronal injury in rat cerebrocortical slice cultures (508) 85
- Katsuki, H., see Kume, T. (527) 77
- Katsuno, G., see Takahashi, H.K. (512) 223
- Katsuragi, T., see Morishita, H. (516) 145
- Kavaliers, M., see Tenk, C.M. (515) 117
- Kawada, N., see Matsui, H. (509) 31
- Kawaguchi, M., see Yoshikawa, M. (525) 94
- Kawamura, I., see Minoura, H. (519) 182
- Kawamura, M., see Ashidate, K. (513) 373
- Kawamura, S., see Okuyama, K. (521) 21
- Kawano, S., see Fu, H.y. (524) 38
- Kawasaki, H., see Motoshima, S. (519) 91
- Kawasaki, Y., see Motoshima, S. (519) 91
- Kawashima, Y., see Umeuchi, H. (518) 133
- Kaya, T., see Demirkoprulu, N. (517) 240
- Kaya, T., see Ueda, Y. (520) 164
- Ke, J., see Dong, D.-L. (509) 179
- Keefe, K.A., see Frankel, P.S. (522) 47
- Kemming, G., see Kisch-Wedel, H. (517) 208
- Kendall, D.A., see O'Sullivan, S.E. (507) 211
- Kennedy, R.H., see Khurana, S. (517) 103
- Kerr, D.I.B., see Ong, J. (507) 35
- Kertesz, S., see Gressens, P. (519) 58
- Keshavarz, M., see Soltani, N. (508) 177
- Keszthelyi, D., see Jakab, B. (517) 35
- Kew, J.N.C., see Roberts, C. (517) 59
- Khalil, M.N., see Khalil, P.N. (528) 124
- Khalil, P.N., Neuhof, C., Huss, R., Pollhammer, M., Khalil, M.N., Neuhof, H., Fritz, H. and Siebeck, M.
Calpain inhibition reduces infarct size and improves global hemodynamics and left ventricular contractility in a porcine myocardial ischemia/reperfusion model (528) 124
- Khatami, S., see Sajedianfard, J. (512) 153
- Khodayar, M.-J., see Naderi, N. (514) 159
- Khoshnoodi, M.A., see Langroudi, R.M. (507) 107
- Khosrovani, S., see Sharifzadeh, M. (511) 159
- Khurana, S., Yamada, M., Wess, J., Kennedy, R.H. and Raufman, J.-P.
Deoxycholytaurine-induced vasodilation of rodent aorta is nitric oxide- and muscarinic M₃ receptor-dependent (517) 103
- Khurana, T.S., see Kruuse, C. (521) 105
- Kiefer, F. and Mann, K.
New achievements and pharmacotherapeutic approaches in the treatment of alcohol dependence (526) 163
- Kiianmaa, K., see Doetkotte, R. (522) 72
- Kikuchi, H., see Nusuetrong, P. (507) 239
- Kikuchi, H., see Ibarra M., C.A. (512) 77
- Kikuchi, K., see Umeuchi, H. (518) 133
- Kikuchi, T., see Tadori, Y. (515) 10
- Kikuchi, T., see Jordan, S. (517) 165
- Kim, B., see Kim, J. (514) 209
- Kim, C., see Park, H.J. (527) 31
- Kim, D.H., see Kang, K.A. (519) 16
- Kim, H.-J., see Kam, Y.L. (523) 143
- Kim, H.J., see Park, H.J. (527) 31
- Kim, H.R., see Kim, K.-R. (528) 37
- Kim, H.S., see Moon, C.-H. (506) 27
- Kim, H.S., see Kang, K.A. (519) 16
- Kim, J., Lee, Y.R., Lee, C.-H., Choi, W.-H., Lee, C.-K., Kim, J., Bae, Y.M., Cho, S. and Kim, B.
Mitogen-activated protein kinase contributes to elevated basal tone in aortic smooth muscle from hypertensive rats (514) 209
- Kim, J., see Kim, J. (514) 209
- Kim, J.-C., see Kim, W.-S. (525) 135
- Kim, J.-H., Kim, Y.-S., Song, G.-G., Park, J.-J. and Chang, H.-I.
Protective effect of astaxanthin on naproxen-induced gastric antral ulceration in rats (514) 53
- Kim, J.H., see Kim, S.K. (523) 64
- Kim, J.-S., see Kim, K.-R. (528) 37
- Kim, K.-R., Kwon, J.-L., Kim, J.-S., No, Z., Kim, H.R. and Cheon, H.G.
EK-6136 (3-methyl-4-(*O*-methyl-oximino)-1-phenylpyrazolin-5-one): A novel Cdc25B inhibitor with antiproliferative activity (528) 37
- Kim, K.-R., Rhee, S.-D., Hee Youn Kim, Won Hoon Jung, Yang, S.-D., Sung Soo Kim, Jin Hee Ahn and Hyae Gyeong Cheon
KR-62436, 6-{2-[2-(5-cyano-4,5-dihydropyrazol-1-yl)-2-oxoethylamino]ethylamino}nicotinonitrile, is a novel dipeptidyl peptidase-IV (DPP-IV) inhibitor with anti-hyperglycemic activity (518) 63
- Kim, M.H., see Moon, C.-H. (506) 27
- Kim, M.J., Moon, C.-H., Kim, M.-Y., Lee, S., Yi, K.Y., Yoo, S.E., Lee, S.H., Baik, E.J. and Jung, Y.-S.
KR-32570, a novel Na⁺/H⁺ exchanger-1 inhibitor, attenuates hypoxia-induced cell death through inhibition of intracellular Ca²⁺ overload and mitochondrial death pathway in H9c2 cells (525) 1
- Kim, M.J., see Moon, C.-H. (506) 27
- Kim, M.-Y., see Moon, C.-H. (506) 27
- Kim, M.-Y., see Kim, M.J. (525) 1
- Kim, S.H., Oh, S.M. and Kim, T.S.
Induction of human leukemia HL-60 cell differentiation via a PKC/ERK pathway by helenalin, a pseudoguaienolide sesquiterpene lactone (511) 89
- Kim, S.K., Min, B.-I., Kim, J.H., Hwang, B.G., Yoo, G.Y., Park, D.S. and Na, H.S.
Individual differences in the sensitivity of cold allodynia to phentolamine in neuropathic rats (523) 64
- Kim, S.Y., see Kang, K.A. (519) 16
- Kim, T.S., see Kim, S.H. (511) 89
- Kim, W.-S., Cho, Y., Kim, J.-C., Huang, Z.-Z., Park, S.-H., Choi, E.-K., Shin, S., Nam, S.-Y., Kang, J.-K., Hwang, S.-Y. and Kim, Y.-B.
Protection by a transdermal patch containing physostigmine and procyclidine of soman poisoning in dogs (525) 135
- Kim, Y., see Shin, H.-M. (521) 1
- Kim, Y.-B., see Kim, W.-S. (525) 135
- Kim, Y.J., see Lee, C.S. (527) 23
- Kim, Y.-S., see Kim, J.-H. (514) 53
- Kimoto, A., see Yoshino, T. (507) 69
- Kimoto, A., see Noguchi, M. (513) 229
- Kimura, H., see Yoshida, M. (513) 159
- Kimura, I., see Tsuneki, H. (512) 105
- Kimura, M. and Ogihara, M.
Effects of branched-chain amino acids on DNA synthesis and proliferation in primary cultures of adult rat hepatocytes (510) 167
- Kimura, M., see Hayakawa, K. (524) 120
- Kimura, T., see Wada, Y. (506) 285

- Kirby, B.P. and Shaw, G.G.
Effect of spermine and N¹-dansyl-spermine on epileptiform activity in mouse cortical slices (524) 53
- Kisch-Wedel, H., Kemming, G., Meisner, F., Flondor, M., Bruhn, S., Koehler, C., Messmer, K. and Zwissler, B.
Effect of prostaglandin I₂ analogues on left ventricular diastolic function in vivo (517) 208
- Kishi, Y., see Adachi, H. (528) 137
- Kiss, A., see Mikkelsen, J.D. (519) 223
- Kiss, A., see Djazayeri, K. (522) 122
- Kiss, I., Degryse, A.-D., Bardin, L., Gomez de Segura, I.A. and Colpaert, F.C.
The novel analgesic, F 13640, produces intra- and postoperative analgesia in a rat model of surgical pain (523) 29
- Kita, S., see Morishita, H. (516) 145
- Kitabatake, Y., see Okuyama, K. (521) 21
- Kitaichi, Y., Inoue, T., Izumi, T., Nakagawa, S., Kato, A. and Koyama, T.
Subchronic milnacipran treatment increases basal extracellular norepinephrine concentrations in the medial prefrontal cortex of rats (520) 37
- Kitaichi, Y., Inoue, T., Nakagawa, S., Izumi, T. and Koyama, T.
Effect of milnacipran on extracellular monoamine concentrations in the medial prefrontal cortex of rats pre-treated with lithium (516) 219
- Kitaichi, Y., see Inoue, T. (519) 253
- Kitamura, K., see Tsuruda, T. (508) 201
- Kitano, M., see Yamada, K. (521) 115
- Kitao, Y., see Matsuo, A. (517) 111
- Kitchen, I., see Godfrey, L. (508) 99
- Kittel, A., see Barta, A. (524) 169
- Klaasse, E.C., van den Hout, G., Roerink, S.F., de Grip, W.J., IJzerman, A.P. and Beukers, M.W.
Allosteric modulators affect the internalization of human adenosine A₁ receptors (522) 1
- Kleschyov, A.L., see Beranova, P. (516) 260
- Kluza, J., Mazinghien, R., Degardin, K., Lansiaux, A. and Bailly, C.
Induction of apoptosis by the plant alkaloid sampangine in human HL-60 leukemia cells is mediated by reactive oxygen species (525) 32
- Knežević, N., see Marković, M. (517) 28
- Ko, H.H., see Lee, C.S. (527) 23
- Kobayashi, H., see Ohkura, M. (518) 18
- Kobayashi, H., see Yoshikawa, M. (525) 94
- Kobayashi, M., see Itagaki, S. (518) 83
- Kobayashi, S., see Tsuneki, H. (512) 105
- Kobayashi, S., see Noguchi, M. (513) 229
- Kobayashi, T., see Kumasawa, F. (517) 11
- Kobayashi, Y., Ohbayashi, M., Kohyama, N. and Yamamoto, T.
Mouse organic anion transporter 2 and 3 (mOAT2/3[Slc22a7/8]) mediates the renal transport of bumetanide (524) 44
- Koblisch, M., see LaBuda, C.J. (527) 172
- Kłodzińska, A., see Tatarczyńska, E. (516) 46
- Koehler, C., see Kisch-Wedel, H. (517) 208
- Koek, W., see Sevak, R.J. (517) 64
- Koera, K., see Egami, R. (520) 142
- Kögel, B., see Christoph, T. (507) 87
- Kogi, K., see Konno, T. (518) 203
- Kogi, K., see Konno, T. (524) 132
- Kogo, H., see Tamura, K. (513) 151
- Kogo, H., see Sakurai, T. (516) 158
- Kohno, S., see Nabe, T. (521) 144
- Kohyama, N., see Kobayashi, Y. (524) 44
- Kojima, M., see Komatsu, Y. (507) 317
- Köksel, O., Yıldırım, Ç., Tiftik, R.N., Kubat, H., Tamer, L., Cinel, L., Kaplan, M.B., Degirmenci, U., Özdülger, A. and Büyükaşar, K.
Rho-kinase (ROCK-1 and ROCK-2) upregulation in oleic acid-induced lung injury and its restoration by Y-27632 (510) 135
- Komatsu, H., see Fukuda, T. (523) 137
- Komatsu, Y., Imai, Y., Itoh, F., Kojima, M., Isaji, M. and Shibata, N.
Rat model of the hypercalcaemia induced by parathyroid hormone-related protein: characteristics of three bisphosphonates (507) 317
- Kommallage, M. and Höglund, A.U.
Involvement of spinal GABA receptors in the regulation of intraspinal acetylcholine release (525) 69
- Kommallage, M. and Höglund, A.U.
Involvement of spinal serotonin receptors in the regulation of intraspinal acetylcholine release (509) 127
- Kompella, U.B., see Ayalasomayajula, S.P. (511) 191
- Kondo, K., see Shimazawa, M. (520) 118
- Kondo, K., see Shimazawa, M. (520) 156
- Kondo, M., see Iwata, T. (507) 311
- Kondo, M., see Saita, Y. (518) 227
- Konno, T., Maruichi, M., Takai, S., Oku, H., Sugiyama, T., Uchibori, T., Nagai, A., Kogi, K., Ikeda, T. and Miyazaki, M.
Effect of chymase on intraocular pressure in rabbits (524) 132
- Konno, T., Uchibori, T., Nagai, A., Kogi, K. and Nakahata, N.
2-(1-Hexyn-1-yl)adenosine-induced intraocular hypertension is mediated via K⁺ channel opening through adenosine A_{2A} receptor in rabbits (518) 203
- Konturek, J.W., see Konturek, P.C. (506) 169
- Konturek, P.C., Kania, J., Gessner, U., Konturek, S.J., Hahn, E.G. and Konturek, J.W.
Effect of vitamin C-releasing acetylsalicylic acid on gastric mucosal damage before and after *Helicobacter pylori* eradication therapy (506) 169
- Konturek, S.J., see Konturek, P.C. (506) 169
- Konturek, S.J., see Dembiński, A. (508) 211
- Koolhaas, J.M., see de Boer, S.F. (526) 125
- Koolhaas, J.M., see Veening, J.G. (526) 226
- Koomans, H.A., see Chon, H. (513) 21
- Kooy, N.W., see Lewis, S.J. (518) 187
- Kopanchuk, S., Veiksina, S., Petrovska, R., Mutule, I., Szardenings, M., Rinken, A. and Wikberg, J.E.S.
Co-operative regulation of ligand binding to melanocortin receptor subtypes: Evidence for interacting binding sites (512) 85
- Koprivica, V., see Jordan, S. (517) 165
- Korkosz, A., Taracha, E., Plaznik, A., Wrobel, E., Kostowski, W. and Bienkowski, P.
Extended blockade of the discriminative stimulus effects of nicotine with low doses of ethanol (512) 165
- Kormányos, Z., see Ducza, E. (528) 183
- Korpi, E.R., see Juhila, J. (517) 74
- Korzan, W.J., see Summers, C.H. (526) 21
- Kos, T., see Popik, P. (515) 128
- Koshika, T., Hirayama, Y., Ohkubo, Y., Mutoh, S. and Ishizaka, A.
Tacrolimus (FK506) has protective actions against murine bleomycin-induced acute lung injuries (515) 169
- Koshikawa, N., see Uchida, T. (510) 39
- Koshimizu, M., see Takahashi, M. (522) 84
- Kostowski, W., see Korkosz, A. (512) 165
- Kostyukov, A.I., see Pilyavskii, A.I. (521) 70
- Kovács, A., see Barta, A. (524) 169
- Kovar, K.-A., see Lebsanft, H.B. (516) 34
- Kowalska, M., see Popik, P. (515) 128
- Koyama, T., see Kitaichi, Y. (516) 219
- Koyama, T., see Inoue, T. (519) 253
- Koyama, T., see Kitaichi, Y. (520) 37
- Koyama, Y., see Nakamura, S. (528) 95
- Kozaki, S., see Yoneda, S. (508) 223
- Kragler, A., Höfner, G. and Wanner, K.T.
Novel parent structures for inhibitors of the murine GABA transporters mGAT3 and mGAT4 (519) 43
- Krall, C.M., Andicochea, C.T. and McDougall, S.A.
Ultrasonic vocalization production of preweanling rats: Effects of central and peripheral administration of α_2 -adrenoceptor agonists (517) 200

- Krampfl, K., Cordes, A.-L., Schlesinger, F., Wolfes, H. and Bufler, J.
Effects of propofol on recombinant AMPA receptor channels (511) 1
- Krawczyk, M., see Popik, P. (515) 128
- Krebs, D.L. and Parent, M.B.
Hippocampal infusions of pyruvate reverse the memory-impairing effects of septal muscimol infusions (520) 91
- Kreil, A. and Richter, A.
Antidystonic efficacy of γ -aminobutyric acid uptake inhibitors in the *dt⁵²* mutant (521) 95
- Krieger, J.E., see Oliveira, E.M. (520) 135
- Krieger, M.H., see Santos, I.N. (513) 109
- Krishna, V., see Bhat, A.-S. (511) 137
- Kršiak, M., see Votava, M. (523) 79
- Kruse, C.G., see Werkman, T.R. (506) 47
- Kruse, C.G., see Olijslagers, J.E. (520) 77
- Kruuse, C., Khurana, T.S., Rybalkin, S.D., Birk, S., Engel, U., Edvinsson, L. and Olesen, J.
Phosphodiesterase 5 and effects of sildenafil on cerebral arteries of man and guinea pig (521) 105
- Ku, B.-S., see Zhao, X. (506) 101
- Ku, B.-S., see Xu, Y. (518) 40
- Kubat, H., see Köksel, O. (510) 135
- Kubo, H., see Sasaki, T. (509) 201
- Kubo, M., see Kamei, J. (507) 163
- Kubo, Y., see Kurata, H. (517) 232
- Kubota, M., see Hamahata, K. (516) 187
- Kuei, C., see Bonaventure, P. (513) 181
- Kuhar, M.J., see Hunter, R.G. (517) 45
- Kuhar, M.J., see Vicentic, A. (528) 188
- Kumar, D., see Bhat, A.-S. (511) 137
- Kumaresan, V., see Schmidt, H.D. (526) 65
- Kumasaka, K., see Iwata, T. (507) 311
- Kumasawa, F., Hashimoto, S., Onose, A., Jibiki, I., Mizumura, K., Matsumoto, K., Maruoka, S., Gon, Y., Kobayashi, T., Takahashi, N., Ichijo, H. and Horie, T.
Apoptosis signal-regulating kinase 1 in leukotriene D₄-induced activator protein-1 activation in airway smooth muscle cells (517) 11
- Kume, T., Sugimoto, M., Takada, Y., Yamaguchi, T., Yonezawa, A., Katsuki, H., Sugimoto, H. and Akaike, A.
Up-regulation of nicotinic acetylcholine receptors by central-type acetylcholinesterase inhibitors in rat cortical neurons (527) 77
- Kume, T., see Katsuki, H. (508) 85
- Kung, H.F., see Andrews, C.M. (508) 123
- Kurahashi, K., see Nishihashi, T. (513) 93
- Kuramasu, A., see Yoshida, A. (522) 55
- Kurashima, K., see Nobata, K. (520) 150
- Kurata, H., Takaoka, M., Kubo, Y., Katayama, T., Tsutsui, H., Takayama, J., Ohkita, M. and Matsumura, Y.
Protective effect of nitric oxide on ischemia/reperfusion-induced renal injury and endothelin-1 overproduction (517) 232
- Kurihara, T., see Takasaki, I. (524) 80
- Kurokawa, T., see Umeuchi, H. (518) 133
- Kurzawski, M., see Pawlik, A. (528) 27
- Kusaka, H., see Mori, K. (528) 176
- Kusumoto, H., see Takahata, K. (518) 140
- Kuwaki, T., see Shimoyama, M. (511) 199
- Kwon, J.-L., see Kim, K.-R. (528) 37
- Kwon, T.O., see Kang, D.G. (524) 111
- Kyuki, K., see Yoshida, M. (513) 159
- Kyung Rak Min, see Shin, H.-M. (521) 1
- LaBuda, C.J., Koblisch, M. and Little, P.J.
Cannabinoid CB₂ receptor agonist activity in the hindpaw incision: model of postoperative pain (527) 172
- Lacour, M., see Tighilet, B. (523) 54
- Lafayette, S.S.L., see Quintas, L.E.M. (525) 54
- Lai, C.-S., see Cheng, A.-C. (509) 1
- Lai, H.W., see Lau, A.H.Y. (506) 241
- Lai, P., see Orrù, A. (525) 105
- Laine, M., see Grönholm, T. (519) 267
- Lakatos, A., see Vicentic, A. (528) 188
- Lallemant, F., see Dahchour, A. (520) 51
- Lambeng, N., Gillard, M., Vertongen, P., Fuks, B. and Chatelain, P.
Characterization of [³H]ucb 30889 binding to synaptic vesicle protein 2A in the rat spinal cord (520) 70
- Lambert, S., Arras, M., Vogt, K.E. and Rudolph, U.
Isoflurane-induced surgical tolerance mediated only in part by β ₃-containing GABA_A receptors (516) 23
- Lameynardie, S., Chiavaroli, C., Travo, P., Garay, R.P. and Parés-Herbuté, N.
Inhibition of choroidal angiogenesis by calcium dobesilate in normal Wistar and diabetic GK rats (510) 149
- Lan, Y.-H., see Chen, W.-Y. (522) 20
- Landes, R.D., see Byrnes-Blake, K.A. (521) 86
- Landgraf, R.G., Russo, M. and Jancar, S.
Acute inhibition of inducible nitric oxide synthase but not its absence suppresses asthma-like responses (518) 212
- Lang, D.G., see Yao X. (519) 208
- Langmead, C.J., see Hughes, Z.A. (510) 49
- Langroudi, R.M., Khoshnoodi, M.A., Abadi, N.Y.F., Fahadan, P.T., Ghahremani, M.H. and Dehpour, A.R.
Effect of cyclosporin A on morphine-induced place conditioning in mice: involvement of nitric oxide (507) 107
- Lansdell, K., see Tarantino, P. (510) 75
- Lansiaux, A., see Kluza, J. (525) 32
- Laorden, M.L., see González-Cuello, A. (506) 119
- Laorden, M.L., see Cerezo, M. (522) 9
- Lapa, G.B., Mathews, T.A., Harp, J., Budygin, E.A. and Jones, S.R.
Diphenylpyraline, a histamine H₁ receptor antagonist, has psychostimulant properties (506) 237
- Lapa, G.B., see Budygin, E.A. (523) 40
- Lara, D.R., see da Silva, R.S. (509) 155
- Largent, B.L., see Rohrbach, K.W. (511) 31
- Larrue, S., see Buritova, J. (514) 121
- László, F., see Molnár, A. (516) 174
- László, F., see Barta, A. (524) 169
- László, F.A., see Molnár, A. (516) 174
- Lau, A.H.Y., Kan, K.K.W., Lai, H.W., Ngan, M.-P., Rudd, J.A., Wai, M.-K. and Yew, D.T.W.
Action of ondansetron and CP-99,994 to modify behavior and antagonize cisplatin-induced emesis in the ferret (506) 241
- Lau, A.H.Y., Ngan, M.-P., Rudd, J.A. and Yew, D.T.W.
Differential action of domperidone to modify emesis and behaviour induced by apomorphine in the ferret (516) 247
- Laurenzana, E.M., see Byrnes-Blake, K.A. (521) 86
- Lawson, S.R., Gabra, B.H., Nantel, F., Battistini, B. and Sirois, P.
Effects of a selective bradykinin B₁ receptor antagonist on increased plasma extravasation in streptozotocin-induced diabetic rats: Distinct vasculopathic profile of major key organs (514) 69
- Lazarus, L.H., see Jinsmaa, Y. (509) 37
- Lazić, J., see Perićić, D. (507) 7
- Lazić, J., see Perićić, D. (527) 105
- Le, M.T., De Backer, J.-P., Hunyady, L., Vanderheyden, P.M.L. and Vauquelin, G.
Ligand binding and functional properties of human angiotensin AT₁ receptors in transiently and stably expressed CHO-K1 cells (513) 35
- Le Foll, B. and Goldberg, S.R.
Ethanol does not affect discriminative-stimulus effects of nicotine in rats (519) 96
- LeBlanc, M.H., see Feng, Y. (507) 77
- Lebsanft, H.B., Kovar, K.-A. and Schmidt, W.J.
3,4-Methylenedioxymethamphetamine and naloxone in rat rotational behaviour and open field (516) 34
- Lecci, A., see Cucchi, P. (528) 7

- Ledent, C., see El Yacoubi, M. (519) 290
- Lee, B.H., Seo, H.W., Yi, K.Y., Lee, S., Lee, S. and Yoo, S.-e.
Effects of KR-32570, a new Na^+/H^+ exchanger inhibitor, on functional and metabolic impairments produced by global ischemia and reperfusion in the perfused rat heart (511) 175
- Lee, B.H., Yi, K.Y., Lee, S., Lee, S. and Yoo, S.-e.
Effects of KR-32570, a new sodium hydrogen exchanger inhibitor, on myocardial infarction and arrhythmias induced by ischemia and reperfusion (523) 101
- Lee, C.-H., see Kim, J. (514) 209
- Lee, C.-K., see Kim, J. (514) 209
- Lee, C.S., Kim, Y.J., Ko, H.H. and Han, E.S.
Inhibition of 1-methyl-4-phenylpyridinium-induced mitochondrial dysfunction and cell death in PC12 cells by sulfonylurea glibenclamide (527) 23
- Lee, D.-H., see Moon, C.-H. (506) 27
- Lee, H.-J., see Park, H.J. (527) 31
- Lee, H.S., see Kang, D.G. (524) 111
- Lee, H.-Z., see Leung, H.W.-C. (508) 77
- Lee, J., see Uchida, T. (510) 39
- Lee, J.K., see Kang, D.G. (524) 111
- Lee, K.H., see Kang, K.A. (519) 16
- Lee, R.M.K.W., see Zhang, Y. (514) 111
- Lee, R.M.K.W., see Yang, L. (518) 145
- Lee, S., see Moon, C.-H. (506) 27
- Lee, S., see Lee, B.H. (511) 175
- Lee, S., see Lee, B.H. (523) 101
- Lee, S., see Kim, M.J. (525) 1
- Lee, S.H., see Moon, C.-H. (506) 27
- Lee, S.H., see Kim, M.J. (525) 1
- Lee, S.K., see Bae, I.-K. (513) 237
- Lee, S.K., see Park, H.J. (527) 31
- Lee, S.-T., see Chen, J.-C. (521) 9
- Lee, Y.J. and Shukla, S.D.
Pro- and anti-apoptotic roles of c-Jun N-terminal kinase (JNK) in ethanol and acetaldehyde exposed rat hepatocytes (508) 31
- Lee, Y.R., see Kim, J. (514) 209
- Lee, Y.-t., Hsu, C.-c., Lin, M.-h., Liu, K.-s. and Yin, M.-c.
Histidine and carnosine delay diabetic deterioration in mice and protect human low density lipoprotein against oxidation and glycation (513) 145
- Lefèbvre, P.J., see Damas, J. (525) 154
- Lefèbvre, R.A., Dick, J.M.C., Guérin, S. and Malbert, C.-H.
Influence of the selective neuronal NO synthase inhibitor ARL 17477 on nitrergic neurotransmission in porcine stomach (525) 143
- Lehmann, A., see Jensen, J. (519) 154
- Leist, M., see Ciallella, J.R. (515) 179
- Lemini, C., Franco, Y., Avila, Ma.E. and Jaimez, R.
Contrasting effects of estradiol and 17β -aminoestrogens on blood clotting time in rats and mice (510) 229
- Lemini, C., Franco, Y., Avila, Ma.E. and Jaimez, R.
Estrogenic effects of 17β -aminoestrogens assessed in uteri of rats and mice (510) 235
- Lenard, N.R. and Roerig, S.C.
Development of antinociceptive tolerance and physical dependence following morphine i.c.v. infusion in mice (527) 71
- Leo, J.M., see Cheng, X. (519) 118
- León, O.S., see Martínez-Sánchez, G. (523) 151
- Lesch, K.-P.
Alcohol dependence and gene x environment interaction in emotion regulation: Is serotonin the link? (526) 113
- Leslie Morrow, A., see Penland, S.N. (506) 129
- Lestage, P., see Lockhart, B. (511) 127
- Leung, H.W.-C., Wu, C.-H., Lin, C.-H. and Lee, H.-Z.
Luteolin induced DNA damage leading to human lung squamous carcinoma CH27 cell apoptosis (508) 77
- Leung, S.-Y., see Nath, P. (506) 273
- Leurs, R., see de Ligt, R.A.F. (510) 1
- Levay, G., see Gressens, P. (519) 58
- Lewis, J.W., see Husbands, S.M. (509) 117
- Lewis, R.J., see Lima, V. (508) 183
- Lewis, S.J., Bhopatkar, M.Y., Walton, T.M. and Bates, J.N.
Role of voltage-sensitive calcium-channels in nitric oxide-mediated vasodilation in Spontaneously Hypertensive rats (528) 144
- Lewis, S.J., Hoque, A., Walton, T.M. and Kooy, N.W.
Potential role of nitration and oxidation reactions in the effects of peroxynitrite on the function of β -adrenoceptor sub-types in the rat (518) 187
- Li, D., see Li, H. (512) 231
- Li, G., see Wang, X. (514) 191
- Li, H., Zhang, Y.-y., Huang, X.-y., Sun, Y.-n., Jia, Y.-f. and Li, D.
Beneficial effect of tripterine on systemic lupus erythematosus induced by active chromatin in BALB/c mice (512) 231
- Li, H., see Zhao, Y. (509) 195
- Li, J., see Wei, X.-L. (515) 99
- Li, M.-H., see Yin, L.-L. (520) 172
- Li, T., see Jinsmaa, Y. (509) 37
- Li, W., see Wang, Y.-X. (512) 215
- Li, X.B., see Inoue, T. (519) 253
- Li, X.-C., Wang, Z.-F., Zhang, J.-X., Wang, Q. and Wang, J.-Z.
Effect of melatonin on calyculin A-induced tau hyperphosphorylation (510) 25
- Li, X.-J., see Xu, Y. (518) 40
- Li Volsi, G., see Barresi, M. (515) 73
- Liao, C.-H., Cheng, J.-T. and Teng, C.-M.
Interference of neutrophil-platelet interaction by YC-1: A cGMP-dependent manner on heterotypic cell-cell interaction (519) 158
- Liao, J.-F., see Wang, S.-Y. (506) 55
- Liao, Y.-Y., see Chiou, L.-C. (515) 47
- Liew, R., Stagg, M.A., MacLeod, K.T. and Collins, P.
The red wine polyphenol, resveratrol, exerts acute direct actions on guinea-pig ventricular myocytes (519) 1
- Light, D.R., see Wang, Y.-X. (512) 215
- Ligozio, G., see Cowan, A. (517) 127
- Lii, C.-K., see Liu, C.-T. (516) 165
- Lim, H., see Moon, C.-H. (506) 27
- Lima, L.M., see Neves, J.S. (511) 219
- Lima, V., Mueller, A., Kamikihara, S.Y., Raymundi, V., Alewood, D., Lewis, R.J., Chen, Z., Minneman, K.P. and Pupo, A.S.
Differential antagonism by conotoxin ρ -TIA of contractions mediated by distinct α_1 -adrenoceptor subtypes in rat vas deferens, spleen and aorta (508) 183
- Lin, C.-C., see Wu, S.-J. (518) 96
- Lin, C.-H., see Leung, H.W.-C. (508) 77
- Lin, H.-C., Wan, F.-J., Wu, C.-C., Tung, C.-S. and Wu, T.-H.
Hyperbaric oxygen protects against lipopolysaccharide-stimulated oxidative stress and mortality in rats (508) 249
- Lin, M.-h., see Lee, Y.-t. (513) 145
- Lin, S.-L., see Chiang, W.-C. (517) 1
- Lin, W.-W., see Chen, J.-C. (521) 9
- Lin, Y.-H., see Xu, Y. (518) 40
- Lin Lim, S., see Abdelrahman, A.M. (510) 107
- Lindblom, J., Petrovska, R., Hallberg, M., Magnusson, K., Nyberg, F. and Uhlén, S.
Nandrolone treatment decreases the α_{1B} -adrenoceptor mRNA level in rat kidney, but not the density of α_{1B} -adrenoceptors in cultured MDCK-D1 kidney cells (527) 157
- Lindström, E., see Asplund Persson, A. (517) 149
- Lindström, E., see Persson, A.A. (521) 124
- Ling, T.L., see Summers, C.H. (526) 21
- Linz, K., see Schneider, J. (512) 53
- Listos, J., Malec, D. and Fidecka, S.
Influence of adenosine receptor agonists on benzodiazepine withdrawal signs in mice (523) 71

- Little, P.J., see LaBuda, C.J. (527) 172
- Liu, C., see Bonaventure, P. (513) 181
- Liu, C.-T., Hse, H., Lii, C.-K., Chen, P.-S. and Sheen, L.-Y.
Effects of garlic oil and diallyl trisulfide on glycemic control in diabetic rats (516) 165
- Liu, E.S.L., Shin, V.Y., Ye, Y.-N., Luo, J.-C., Wu, W.K.K. and Cho, C.-H.
Cyclooxygenase-2 in cancer cells and macrophages induces colon cancer cell growth by cigarette smoke extract (518) 47
- Liu, J.-C., see Chao, H.-H. (515) 1
- Liu, K.-s., see Lee, Y.-t. (513) 145
- Liu, Y., see Zhou, Z. (513) 1
- Liu, Y., see Wei, X.-L. (515) 99
- Liu, Y.-C., see Tsai, T.-Y. (523) 16
- Lobina, C., see Orrù, A. (525) 105
- Lobysheva, I., see Sarr, M. (513) 119
- Lockhart, B., Roger, A., Bonhomme, N., Goldstein, S. and Lestage, P.
In vivo neuroprotective effects of the novel imidazolyl nitron free-radical scavenger (Z)- α -[2-thiazol-2-yl]imidazol-4-yl]-N-tert-butyl-nitron (S34176) (511) 127
- Löhn, M., Steioff, K., Bleich, M., Busch, A.E. and Ivashchenko, Y.
Inhibition of Rho-kinase stimulates nitric oxide-independent vasorelaxation (507) 179
- Löhn, M., see Steioff, K. (512) 247
- Loke, W.-K., Sim, M.-K. and Go, M.-L.
Novel neuroprotective effects with O-benzyl derivative of pralidoxime in soman-intoxicated rodents (521) 59
- Long, J.B., Yourick, D.L., Slusher, B.S., Robinson, M.B. and Meyerhoff, J.L.
Inhibition of glutamate carboxypeptidase II (NAALADase) protects against dynorphin A-induced ischemic spinal cord injury in rats (508) 115
- Lopetuso, G., see Sandrini, M. (507) 43
- López-Rodríguez, M.L., see Delgado, M. (511) 9
- Lorent, G., see Fuks, B. (519) 24
- Lorenzen, A., see de Ligt, R.A.F. (510) 1
- Loreto, C., see Cantarella, G. (518) 221
- Lou, Y., see Zhu, D. (514) 99
- Loubani, M., Fowler, A., Standen, N.B. and Galiñanes, M.
The effect of gliclazide and glibenclamide on preconditioning of the human myocardium (515) 142
- Lovenberg, T.W., see Bonaventure, P. (513) 181
- Lozano-Cuenca, J., Castañeda-Hernández, G. and Granados-Soto, V.
Peripheral and spinal mechanisms of antinociceptive action of lumiracoxib (513) 81
- Lu, L., see Bossert, J.M. (526) 36
- Lu, Q., see Hough, L.B. (522) 38
- Lu, X.-Q., see Wei, X.-L. (515) 99
- Luchowski, P., see Stazka, J. (517) 217
- Lucki, I., see Andrews, C.M. (508) 123
- Lukkes, J.L., see Summers, C.H. (526) 21
- Lund, S., see Ciallella, J.R. (515) 179
- Luo, D., Sun, H., Xiao, R.P. and Han, Q.
Caffeine induced Ca^{2+} release and capacitative Ca^{2+} entry in human embryonic kidney (HEK293) cells (509) 109
- Luo, J.-C., see Liu, E.S.L. (518) 47
- Lupo, P.A., see Anderson, N.J. (519) 68
- Lusche, D.F., Kaneko, H. and Malchow, D.
cGMP-phosphodiesterase antagonists inhibit Ca^{2+} -influx in *Dictyos-
telium discoideum* and bovine cyclic-nucleotide-gated-channel (513) 9
- Luszczki, J.J., Andres, M.M. and Czuczwar, S.J.
Synergistic interaction of gabapentin and oxcarbazepine in the mouse maximal electroshock seizure model—an isobolographic analysis (515) 54
- Lutz, B., see Hölter, S.M. (510) 69
- Lutz-Bucher, B., see Jover, E. (516) 197
- Luu, B., see Jover, E. (516) 197
- Lynch III, J.J., Wade, C.L., Mikusa, J.P., Decker, M.W. and Honore, P.
ABT-594 (a nicotinic acetylcholine agonist): anti-allodynia in a rat chemotherapy-induced pain model (509) 43
- Lynch III, J.J., see Zhu, C.Z. (506) 107
- Ma, E.-L., see Tsuneki, H. (512) 105
- Ma, X., see Xu, Y. (518) 40
- Mabuchi, M., see Minoura, H. (519) 182
- Maccioni, P., see Orrù, A. (525) 105
- Mach, R.H., see Xu, J. (525) 8
- Machalinski, B., see Pawlik, A. (528) 27
- Maciejak, P., see Pietraszek, M. (514) 25
- MacInnes, N. and Handley, S.L.
Autoradiographic localisation of [^3H]-2-BFI imidazoline I_2 binding sites in mouse brain (516) 139
- Maciocco, E., see Mascia, M.P. (516) 204
- Maciocco, E., see Sanna, E. (519) 31
- MacLeod, K.T., see Liew, R. (519) 1
- MacVinish, L., see Murthy, M. (516) 118
- Maehara, Y., see Ibarra M., C.A. (512) 77
- Maekawa, K., see Tsuneki, H. (512) 105
- Maffia, P., see Ialenti, A. (509) 89
- Magalas, Z., De Vry, J. and Tzschenke, T.M.
The serotonin/noradrenaline reuptake inhibitor venlafaxine attenuates acquisition, but not maintenance, of intravenous self-administration of heroin in rats (528) 103
- Maggi, C.A., see Patacchini, R. (509) 171
- Maggi, C.A., see Sacco, G. (511) 167
- Maggi, C.A., see Meini, S. (516) 104
- Maggi, C.A., see Cucchi, P. (528) 7
- Magnusson, K., see Lindblom, J. (527) 157
- Mahata, S.K., see Nothacker, H.-P. (519) 191
- Mahgoub, A., see El-Medany, A. (507) 291
- Mahmoudi, M., see Wang, Y.-X. (512) 215
- Maier, R.S., see Mello Jr., E.L. (511) 43
- Maisky, V.A., see Pilyavskii, A.I. (521) 70
- Maisonnette, I.M., see Taraschenko, O.D. (513) 207
- Maisonnette, I.M., see Panchal, V. (525) 98
- Maiti, S., see Zhen, J. (506) 17
- Makriyannis, A., see Karanian, D.A. (508) 47
- Maksay, G., Biró, T. and Bugovics, G.
Allosteric modulation of 5-HT $_3$ serotonin receptors (514) 17
- Malagarie-Cazenave, S., see Sánchez, M.G. (515) 20
- Malbert, C.-H., see Lefebvre, R.A. (525) 143
- Malchow, D., see Lusche, D.F. (513) 9
- Malec, D., see Listos, J. (523) 71
- Malheiros, Â., see Otuki, M.F. (507) 253
- Mallhi, K.K., see Pande, J. (508) 1
- Malyshkin, A.A., Medvedev, I.O., Danysz, W. and Bessalov, A.Y.
Anti-allodynic interactions between NMDA receptor channel blockers and morphine or clonidine in neuropathic rats (519) 80
- Manabe, H., see Tamura, T. (524) 149
- Manda, T., see Minoura, H. (519) 182
- Manev, H., see Dimitrijevic, N. (519) 246
- Manfredi, B., see De Gennaro Colonna, V. (516) 253
- Mann, K., see Kiefer, F. (526) 163
- Manojlović, Z., see Parnham, M.J. (517) 132
- Mansour, D., see Burton, T.J. (510) 181
- Mansuy, D., see Beranova, P. (516) 260
- Manzanares, J., see Delgado, M. (511) 9
- Manzini, S., see Sacco, G. (511) 167
- Manzoni, D., see Barresi, M. (515) 73
- Marchand, J., see Bouaboula, M. (517) 174
- Marco, J., see Silvestre, R.A. (519) 127
- Marcolongo, G., see Bruno, A. (524) 159
- Marder, M., see Fernández, S.P. (512) 189

- Mareš, P., see Šlamberová, R. (516) 10
- Marganella, C., Bruno, V., Matriciano, F., Reale, C., Nicoletti, F. and Melchiorri, D.
Comparative effects of levobupivacaine and racemic bupivacaine on excitotoxic neuronal death in culture and *N*-methyl-D-aspartate-induced seizures in mice (518) 111
- Marino, V., see Ong, J. (507) 35
- Mark, L., see Whiteside, G.T. (528) 65
- Markou, A., see Jonkman, S. (516) 40
- Marković, M., Knežević, N., Momčilović, M., Grgurić-Šipka, S., Harhaji, L., Trajković, V., Stojković, M.M., Sabo, T. and Miljković, D.
[Pt(HPxSC)Cl₃], a novel platinum(IV) compound with anticancer properties (517) 28
- Markus, R.P., see de Almeida-Paula, L.D. (525) 24
- Marsden, C.A., see Southam, E. (519) 237
- Marsicano, G., see Höltner, S.M. (510) 69
- Marszalec, W., Yeh, J.Z. and Narahashi, T.
Desensitization of nicotine acetylcholine receptors: Modulation by kinase activation and phosphatase inhibition (514) 83
- Martarelli, D., see Pediconi, D. (528) 79
- Marteau, J.-B., see Siest, G. (527) 1
- Martin, B.R., see Grabus, S.D. (515) 90
- Martin, B.R., see Damaj, M.I. (521) 43
- Martínez, A.C., Prieto, D., Hernández, M., Rivera, L., Recio, P., García-Sacristán, A. and Benedito, S.
Endothelial mechanisms underlying responses to acetylcholine in the horse deep dorsal penile vein (515) 150
- Martínez, G., see Cantarella, G. (518) 221
- Martínez-Poveda, B., Quesada, A.R. and Medina, M.Á.
Hypericin in the dark inhibits key steps of angiogenesis in vitro (516) 97
- Martínez-Sánchez, G., Al-Dalain, S.M., Menéndez, S., Re, L., Giuliani, A., Candelario-Jalil, E., Álvarez, H., Fernández-Montequín, J.I. and León, O.S.
Therapeutic efficacy of ozone in patients with diabetic foot (523) 151
- Martin-McNulty, B., see Wang, Y.-X. (512) 215
- Martins, M.A., see Neves, J.S. (511) 219
- Martinsson, S., see Visser, S.A.G. (512) 139
- Marucci, G., Angeli, P., Buccioni, M., Gulini, U., Melchiorre, C., Sagratini, G., Testa, R. and Giardinà, D.
(+)-Cyclazosin, a selective α_{1B} -adrenoceptor antagonist: Functional evaluation in rat and rabbit tissues (522) 100
- Maruichi, M., see Konno, T. (524) 132
- Maruoka, S., see Kumasawa, F. (517) 11
- Masada, N., see Burton, T.J. (510) 181
- Masatsugu, K., see Tanaka, T. (508) 255
- Mascia, M.P., Asproni, B., Busonero, F., Talani, G., Maciocco, E., Pau, A., Cerri, R., Sanna, E. and Biggio, G.
Ethyl 2-(4-bromophenyl)-1-(2,4-dichlorophenyl)-1*H*-4-imidazolecarboxylate is a novel positive modulator of GABA_A receptors (516) 204
- Masuya, J., see Takeda, H. (518) 30
- Masuyama, H., see Tsuruda, T. (508) 201
- Mata, M., see Suchankova, J. (507) 261
- Mathews, T.A., see Lapa, G.B. (506) 237
- Mathews, T.A., see Budygin, E.A. (523) 40
- Matriciano, F., see Marganella, C. (518) 111
- Matsubara, H., see Hamahata, K. (516) 187
- Matsuda, H., see Iwata, T. (507) 311
- Matsuda, T., see Ago, Y. (520) 86
- Matsuda, T., see Nakamura, S. (528) 95
- Matsui, E., see Tsuruda, T. (508) 201
- Matsui, H. and Kawada, N.
Effect of *S*-adenosyl-L-methionine on the activation, proliferation and contraction of hepatic stellate cells (509) 31
- Matsui, K., see Yamada, K. (521) 115
- Matsui, T., see Ueda, Y. (520) 164
- Matsukawa, U., see Wada, K.-i. (507) 145
- Matsumiya, T., see Takeda, H. (518) 30
- Matsumoto, C., see Furugohri, T. (514) 35
- Matsumoto, K., Morishige, R., Murakami, Y., Tohda, M., Takayama, H., Sakakibara, I. and Watanabe, H.
Suppressive effects of isorhynchophylline on 5-HT_{2A} receptor function in the brain: Behavioural and electrophysiological studies (517) 191
- Matsumoto, K., see Kumasawa, F. (517) 11
- Matsumoto, M., see Otani, H. (512) 129
- Matsumura, Y., see Kurata, H. (517) 232
- Matsuo, A., Negoro, T., Seo, T., Kitao, Y., Shindo, M., Segawa, H. and Miyamoto, K.-i.
Inhibitory effect of JTP-59557, a new triazole derivative, on intestinal phosphate transport in vitro and in vivo (517) 111
- Matsuoka, N., see Price, R.D. (509) 11
- Matsuoka, N., see Tokita, K. (527) 111
- Matsushita, M., see Tamura, K. (513) 151
- Matsuzawa, A., see Oana, F. (518) 71
- Mattsson, J.P., see Jensen, J. (519) 154
- Maumus, S., see Siest, G. (527) 1
- Mazinghien, R., see Kluza, J. (525) 32
- Maznychenko, A.V., see Pilyavskii, A.I. (521) 70
- Mazzon, E., see Di Paola, R. (507) 281
- Mazzon, E., see Di Paola, R. (516) 151
- Mazzon, E., see Di Paola, R. (527) 163
- McCormack, T.J., see Papke, R.L. (524) 11
- McCreary, A.C., see Werkman, T.R. (506) 47
- McCreary, A.C., see Olijslagers, J.E. (520) 77
- McDermott, B.J., see Bell, D. (508) 69
- McDougall, S.A., see Krall, C.M. (517) 200
- McGann, N., see Ciallella, J.R. (515) 179
- McIntyre, M.S., see Yao X. (519) 208
- McMillen, B.A., Davis, B.J., Williams, H.L. and Soderstrom, K.
Periadolescent nicotine exposure causes heterologous sensitization to cocaine reinforcement (509) 161
- Mechoulam, R., see Fride, E. (506) 179
- Medina, M.Á., see Martínez-Poveda, B. (516) 97
- Medja, F., see Gressens, P. (519) 58
- Medvedev, I.O., see Malyshkin, A.A. (519) 80
- Méen, M., see Christoph, T. (507) 87
- Mehendale, H.M., see Devi, S.S. (523) 127
- Meier, S.E., see Hill, M.N. (528) 99
- Meini, S., Catalani, C., Bellucci, F., Cucchi, P., Giuliani, S., Zappitelli, S., Rotondaro, L., Pasqui, F., Guidi, A., Altamura, M., Giolitti, A. and Maggi, C.A.
Pharmacology of an original and selective nonpeptide antagonist ligand for the human tachykinin NK₂ receptor (516) 104
- Meini, S., see Cucchi, P. (528) 7
- Meirena, D., see Sjakste, N. (513) 193
- Meisner, F., see Kisch-Wedel, H. (517) 208
- Meksuriyen, D., see Nusuetrong, P. (507) 239
- Melchiorre, C., see Marucci, G. (522) 100
- Melchiorri, D., see Marganella, C. (518) 111
- Melli, M., see Çiçek Özdöl, N. (506) 189
- Mello Jr., E.L., Maior, R.S., Carey, R.J., Huston, J.P., Tomaz, C. and Müller, C.P.
Serotonin_{1A}-receptor antagonism blocks psychostimulant properties of diethylpropion in marmosets (*Callithrix penicillata*) (511) 43
- Mello, N.K., see Stevenson, G.W. (506) 133
- Melo, P.S., see Corrêa, D.H.A. (510) 17
- Méndez-Díaz, M., Irwin, L., Gómez-Chavarrín, M., Jiménez-Anguiano, A., Cabeza, R., Murillo-Rodríguez, E. and Prospéro-García, O.
Cortistatin modulates memory evocation in rats (507) 21
- Menéndez, S., see Martínez-Sánchez, G. (523) 151
- Meng, Z., see Xie, W. (510) 113
- Mervaala, E., see Grönholm, T. (519) 267
- Messmer, K., see Kisch-Wedel, H. (517) 208

- Metzler, H., see Toller, W. (507) 199
- Metzler, H., see Toller, W. (517) 144
- Meurs, H., see Boterman, M. (516) 86
- Meyerhoff, J.L., see Long, J.B. (508) 115
- Miao, A.-D., see Zhou, Z. (513) 1
- Micale, V., see Consoli, D. (520) 100
- Micó, J.A., see Rojas-Corralles, M.O. (511) 21
- Miczek, K.A., see de Almeida, R.M.M. (526) 51
- Miczek, K.A., see Francesco Ferrari, P. (526) 259
- Middlemiss, D.N., see Hughes, Z.A. (510) 49
- Mikhna, M., see Pereverzev, A. (511) 65
- Míkics, É., see Haller, J. (526) 89
- Mikkelsen, J.D., Söderman, A., Kiss, A. and Mirza, N.
Effects of benzodiazepines receptor agonists on the hypothalamic–pituitary–adrenocortical axis (519) 223
- Mikuriya, T., see Tanaka, K. (522) 116
- Mikusa, J.P., see Zhu, C.Z. (506) 107
- Mikusa, J.P., see Lynch III, J.J. (509) 43
- Milanés, M.V., see González-Cuello, A. (506) 119
- Milanés, M.V., see Cerezo, M. (522) 9
- Miljković, D., see Marković, M. (517) 28
- Millan, M.J., see Gannon, R.L. (527) 86
- Miller, K., see Bonaventure, P. (513) 181
- Mimura, D., see Ashidate, K. (513) 173
- Min, B.-I., see Kim, S.K. (523) 64
- Min, H.-Y., see Bae, I.-K. (513) 237
- Min, H.-Y., see Park, H.J. (527) 31
- Minami, A., see Takahata, K. (518) 140
- Minami, K., see Tsumuro, T. (524) 155
- Minneman, K.P., see Lima, V. (508) 183
- Minoura, H., Takeshita, S., Yamamoto, T., Mabuchi, M., Hirosumi, J., Takakura, S., Kawamura, I., Seki, J., Manda, T., Ita, M. and Mutoh, S.
Ameliorating effect of FK614, a novel nonthiazolidinedione peroxisome proliferator-activated receptor γ agonist, on insulin resistance in Zucker fatty rat (519) 182
- Minoura, K., see Ishikawa, T. (508) 239
- Minoura, K., see Ishikawa, T. (515) 188
- Miralles, A., Esteban, S., Sastre-Coll, A., Moranta, D., Asensio, V.J. and García-Sevilla, J.A.
High-affinity binding of β -carbolines to imidazoline I_{2B} receptors and MAO-A in rat tissues: Norharman blocks the effect of morphine withdrawal on DOPA/noradrenaline synthesis in the brain (518) 234
- Miranda, A.L.P., see Neves, J.S. (511) 219
- Mirt, M., see Boban Blagaic, A. (512) 173
- Mirza, N., see Mikkelsen, J.D. (519) 223
- Misawa, M., see Chiba, Y. (517) 182
- Mitchell, J., see Zacharowski, P. (508) 7
- Mitchell, J.A., see Harrington, L.S. (506) 165
- Mitchell, P.J.
Antidepressant treatment and rodent aggressive behaviour (526) 147
- Mitsumoto, Y., see Zhai, H. (516) 112
- Miwa, T., see Iwata, T. (507) 311
- Miwa, T., see Tadori, Y. (515) 10
- Miyagawa, N., see Ueda, Y. (520) 164
- Miyakawa, H., see Umeuchi, H. (518) 133
- Miyamoto, K.-i., see Matsuo, A. (517) 111
- Miyamoto, S., see Nagasawa, Y. (506) 249
- Miyata, K., see Yoshino, T. (507) 69
- Miyata, K., see Wada, K.-i. (507) 145
- Miyata, K., see Noguchi, M. (513) 229
- Miyata, S., see Ishikawa, T. (508) 239
- Miyata, S., see Ishikawa, T. (515) 188
- Miyazaki, A., see Jinsmaa, Y. (509) 37
- Miyazaki, K., see Itagaki, S. (518) 83
- Miyazaki, M., see Konno, T. (524) 132
- Miyazaki, S., see Ashidate, K. (513) 173
- Miyazaki, T., see Saita, Y. (518) 227
- Miyoshi, M., Nadai, M., Nitta, A., Ueyama, J., Shimizu, A., Takagi, K., Nabeshima, T., Takagi, K., Saito, K. and Hasegawa, T.
Role of tumor necrosis factor- α in down-regulation of hepatic cytochrome P450 and P-glycoprotein by endotoxin (507) 229
- Mizugaki, M., see Nusuetrong, P. (507) 239
- Mizumura, K., see Kumasawa, F. (517) 11
- Mizutani, A., Arvidsson, J. and Chahl, L.A.
Sensitization to morphine withdrawal in guinea-pigs (509) 135
- Mizutani, T., see Ishikawa, T. (508) 239
- Mizutani, T., see Ishikawa, T. (515) 188
- Moalem, J., see Zhang, Q. (510) 209
- Mobarakeh, J.I., see Yoshida, A. (522) 55
- Mochizuki, H., see Akada, Y. (523) 46
- Moes, S., see Senn, C. (522) 30
- Moesby, L., see Thorn, A. (519) 168
- Mogami, A., see Fukuda, T. (523) 137
- Molin, J.C., Sguilla, F.S. and Bendhack, L.M.
Decreased contraction to phenylephrine by ouabain in 2K-1C rat aorta is modulated by the endothelium (522) 94
- Molleman, A., see Forrest, A. (509) 77
- Molnár, A., Balásperi, L., Gálfi, M., László, F., Varga, C., Berkó, A. and László, F.A.
Inhibitory effects of different galanin compounds and fragments on osmotically and histamine-induced enhanced vasopressin secretion in rats (516) 174
- Momčilović, M., see Marković, M. (517) 28
- Monge, L., see García-Villalón, A.L. (509) 165
- Monge, L., see Climent, B. (524) 102
- Mongeau, R., see Tambaro, S. (525) 150
- Monteiro, A.E.G., see de Almeida-Paula, L.D. (525) 24
- Monteiro, P., Duarte, A.I., Gonçalves, L.M. and Providência, L.A.
Valsartan improves mitochondrial function in hearts submitted to acute ischemia (518) 158
- Montero, M.J., see Hough, L.B. (522) 38
- Montilla, P., see Muñoz-Castañeda, J.R. (523) 86
- Montoliu, L., see Cendán, C.M. (511) 73
- Moon, C.-H., Kim, M.-Y., Kim, M.J., Kim, M.H., Lee, S., Yi, K.Y., Yoo, S.E., Lee, D.-H., Lim, H., Kim, H.S., Lee, S.H., Baik, E.J. and Jung, Y.-S.
KR-31378, a novel benzopyran analog, attenuates hypoxia-induced cell death via mitochondrial K_{ATP} channel and protein kinase C- ϵ in heart-derived H9c2 cells (506) 27
- Moon, C.-H., see Kim, M.J. (525) 1
- Moon, M.K., see Kang, D.G. (524) 111
- Moranta, D., see Miralles, A. (518) 234
- Morcillo, E.J., see Suchankova, J. (507) 261
- Moreaux, B., see Cheng, F.H.M. (508) 231
- Moreira, F.A. and Guimarães, F.S.
Cannabidiol inhibits the hyperlocomotion induced by psychotomimetic drugs in mice (512) 199
- Moreira, M.F., see Santos, I.N. (513) 109
- Morel, N., see Ghisdal, P. (517) 97
- Morelli, M., see Pinna, A. (512) 157
- Moreno Jr., H., see Souza-Silva, A.R. (524) 126
- Morgan, D.A., see Rahmouni, K. (518) 175
- Mori, K., Takasaki, K., Katoh, Y., Yano, H., Ueno, K., Ichimura, M., Kusaka, H., Nomoto, Y., Higo, K. and Nakanishi, S.
Glucose concentration-dependent potentiation of insulin secretion by a new chemical entity, KCP256 (528) 176
- Mori, M., see Yamada, K. (521) 115
- Mori, R., see Akada, Y. (523) 46
- Mori, S., see Takahashi, H.K. (512) 223
- Mori, S., see Takahashi, H.K. (517) 252
- Mori, T., see Tadori, Y. (515) 10
- Morin, D., see Plin, C. (528) 162

- Morin, S.M., see Gehlert, D.R. (509) 145
- Morishige, R., see Matsumoto, K. (517) 191
- Morishita, H., Shibata, K., Sakata, N., Kita, S. and Katsuragi, T.
A new approach to finding specific dopamine D4 receptor agonists (516) 145
- Morley, P., see Gendron, T.F. (517) 17
- Moroe, H., see Iwata, T. (507) 311
- Morselli, A., see Godfrey, L. (508) 99
- Morsi, M., see El-Medany, A. (507) 291
- Mortaud, S., see Roubertoux, P.L. (526) 172
- Mortensen, C.H., see Jansen-Olesen, I. (523) 109
- Mosher, T., Hayes, D. and Greenshaw, A.
Differential effects of 5-HT_{2C} receptor ligands on place conditioning and locomotor activity in rats (515) 107
- Mostallino, M.C., see Sanna, E. (519) 31
- Motoshima, S., Suemaru, K., Kawasaki, Y., Jin, C., Kawasaki, H., Gomita, Y. and Araki, H.
Effects of $\alpha_4\beta_2$ and α_7 nicotinic acetylcholine receptor antagonists on place aversion induced by naloxone in single-dose morphine-treated rats (519) 91
- Moursi, M., see El-Medany, A. (509) 61
- Mrnka, L., Beskid, S., Sevastyanova, O., Bryndová, J. and Pácha, J.
Age-dependent effect of secretagogues during colonic maturation (516) 268
- Mu, J.-W., see Dong, D.-L. (509) 179
- Mueller, A., see Lima, V. (508) 183
- Muià, C., see Di Paola, R. (507) 281
- Muià, C., see Di Paola, R. (527) 163
- Muir, A., see Bassil, A.K. (524) 138
- Mulè, F., Naccari, D. and Serio, R.
Evidence for the presence of P2y and P2x receptors with different functions in mouse stomach (513) 135
- Mulè, F., see Zizzo, M.G. (521) 133
- Mullan, M., see Paris, D. (514) 1
- Muller, B., see Sarr, M. (513) 119
- Muller, B., see Beranova, P. (516) 260
- Müller, C., see Gerevich, Z. (521) 34
- Müller, C.P., see Mello Jr., E.L. (511) 43
- Muller, E.E., see De Gennaro Colonna, V. (516) 253
- Mulvany, M.J., see Andersen, C.U. (510) 87
- Mulvany, M.J., see Elmedal, B. (516) 78
- Munić, V., see Parnham, M.J. (517) 132
- Muñoz, M.C., see Muñoz-Castañeda, J.R. (523) 86
- Muñoz-Castañeda, J.R., Montilla, P., Muñoz, M.C., Bujalance, I., Muntané, J. and Túnez, I.
Effect of 17- β -estradiol administration during adriamycin-induced cardiomyopathy in ovariectomized rat (523) 86
- Muntané, J., see Muñoz-Castañeda, J.R. (523) 86
- Munzel, T., see Beranova, P. (516) 260
- Mura, M.L., see Sanna, E. (519) 31
- Murakami, T., see Nagai, J. (525) 128
- Murakami, Y., see Matsumoto, K. (517) 191
- Muramatsu, S., see Furugohri, T. (514) 35
- Murasugi, T., Nakagami, Y., Yoshitomi, T., Hirahara, K., Yamashita, M., Taniguchi, Y., Sakaguchi, M. and Ito, K.
Oral administration of a T cell epitope inhibits symptoms and reactions of allergic rhinitis in Japanese cedar pollen allergen-sensitized mice (510) 143
- Murata, H., see Fu, H.y. (524) 38
- Murata, T., Suzuki, N., Yamawaki, H., Sato, K., Hori, M., Karaki, H. and Ozaki, H.
Dexamethasone prevents impairment of endothelium-dependent relaxation in arteries cultured with fetal bovine serum (515) 134
- Murillo-Rodríguez, E., see Méndez-Díaz, M. (507) 21
- Murphy, N.P., see Okabe, C. (507) 57
- Murray, C.D., see Bassil, A.K. (524) 138
- Murthy, M., Pedemonte, N., MacVinish, L., Galietta, L. and Cuthbert, A.
4-Chlorobenzo[F]isoquinoline (CBIQ), a novel activator of CFTR and $\Delta F508$ CFTR (516) 118
- Mustafa, A., see El-Medany, A. (507) 291
- Mustafa, S., see Bitar, M.S. (511) 53
- Mutoh, S., see Ishikawa, T. (508) 239
- Mutoh, S., see Price, R.D. (509) 11
- Mutoh, S., see Chida, N. (509) 71
- Mutoh, S., see Koshika, T. (515) 169
- Mutoh, S., see Ishikawa, T. (515) 188
- Mutoh, S., see Minoura, H. (519) 182
- Mutoh, S., see Tokita, K. (527) 111
- Mutule, I., see Kopanchuk, S. (512) 85
- Na, H.S., see Kim, S.K. (523) 64
- Nabe, T., Zindl, C.L., Jung, Y.W., Stephens, R., Sakamoto, A., Kohno, S., Atkinson, T.P. and Chaplin, D.D.
Induction of a late asthmatic response associated with airway inflammation in mice (521) 144
- Nabeshima, T., see Miyoshi, M. (507) 229
- Nacak, M., see Şahan-Firat, S. (528) 169
- Naccari, D., see Mulè, F. (513) 135
- Nadai, M., see Miyoshi, M. (507) 229
- Nadai, M., see Ueyama, J. (510) 127
- Nadal, F.J.A., see Atucha, N.M. (525) 117
- Naderali, E.K. and Fatani, S.
The effects of fenofibrate on metabolic and vascular changes induced by chocolate-supplemented diet in the rat (521) 99
- Naderi, N., Shafaghhi, B., Khodayar, M.-J. and Zarindast, M.-R.
Interaction between gamma-aminobutyric acid GABA_B and cannabinoid CB₁ receptors in spinal pain pathways in rat (514) 159
- Nagai, A., see Konno, T. (518) 203
- Nagai, A., see Konno, T. (524) 132
- Nagai, J., Nasu, R., Murakami, T. and Takano, M.
Characterization of prostaglandin E₁ transport by rat renal cortical slices (525) 128
- Nagasawa, Y., Zhu, B.-M., Chen, J., Kamiya, K., Miyamoto, S. and Hashimoto, K.
Effects of SEA0400, a Na⁺/Ca²⁺ exchange inhibitor, on ventricular arrhythmias in the in vivo dogs (506) 249
- Naghdi, N., see Sharifzadeh, M. (511) 159
- Naghdi, N., see Sajedianfard, J. (512) 153
- Nagy, L., see Djazayeri, K. (522) 122
- Naito, S., see Tomoda, T. (524) 1
- Nakade, K., see Zhai, H. (516) 112
- Nakagami, Y., see Murasugi, T. (510) 143
- Nakagawa, S., see Kitaichi, Y. (516) 219
- Nakagawa, S., see Inoue, T. (519) 253
- Nakagawa, S., see Kitaichi, Y. (520) 37
- Nakahata, N., see Nusuetrong, P. (507) 239
- Nakahata, N., see Konno, T. (518) 203
- Nakahata, T., see Hamahata, K. (516) 187
- Nakai, J., see Ohkura, M. (518) 18
- Nakaike, S., see Takaoka, A. (516) 180
- Nakaike, S., see Honma, Y. (518) 56
- Nakajima-Yamada, T., see Wada, Y. (506) 285
- Nakamoto, T., Harasawa, H., Akimoto, K., Hirata, H., Kaneko, H., Kaneko, N. and Sorimachi, K.
Effects of olmesartan medoxomil as an angiotensin II-receptor blocker in chronic hypoxic rats (528) 43
- Nakamura, A., see Shimoyama, M. (511) 199
- Nakamura, H., Inoue, T., Arakawa, N., Shimizu, Y., Yoshigae, Y., Fujimori, I., Shimakawa, E., Toyoshi, T. and Yokoyama, T.
Pharmacological and pharmacokinetic study of olmesartan medoxomil in animal diabetic retinopathy models (512) 239
- Nakamura, K., see Yokotani, K. (512) 29

- Nakamura, R., see Kamei, J. (507) 163
- Nakamura, S., Ago, Y., Itoh, S., Koyama, Y., Baba, A. and Matsuda, T.
Effect of zotepine on dopamine, serotonin and noradrenaline release in rat prefrontal cortex (528) 95
- Nakamura, S., see Ago, Y. (520) 86
- Nakamura, U., see Iwase, M. (518) 243
- Nakanishi, S., see Mori, K. (528) 176
- Nakano, H., see Egami, R. (520) 142
- Nakao, K., see Tanaka, T. (508) 255
- Nakao, K., see Umeuchi, H. (518) 133
- Nakao, S., see Nobata, K. (520) 150
- Nakashima, M., see Shimazawa, M. (520) 118
- Nakashima, M., see Shimazawa, M. (520) 156
- Nakayama, H., see Ueyama, J. (510) 127
- Nakazawa, K. and Ohno, Y.
Characterization of voltage-dependent gating of P2X₂ receptor/channel (508) 23
- Nakazawa, K., Yamakoshi, Y., Tsuchiya, T. and Ohno, Y.
Purification and aqueous phase atomic force microscopic observation of recombinant P2X₂ receptor (518) 107
- Nalepa, I., see Popik, P. (515) 128
- Nalwalk, J.W., see Hough, L.B. (522) 38
- Nam, S.-Y., see Kim, W.-S. (525) 135
- Namiranian, K., see Borhani, A.A. (514) 183
- Nantel, F., see Lawson, S.R. (514) 69
- Narahashi, T., see Marszalec, W. (514) 83
- Nasu, R., see Nagai, J. (525) 128
- Nath, P., Eynott, P., Leung, S.-Y., Adcock, I.M., Bennett, B.L. and Chung, K.F.
Potential role of c-Jun NH₂-terminal kinase in allergic airway inflammation and remodelling: effects of SP600125 (506) 273
- Navratilova, E., Eaton, M.C., Stropova, D., Varga, E.V., Vanderah, T.W., Roeske, W.R. and Yamamura, H.I.
Morphine promotes phosphorylation of the human δ -opioid receptor at serine 363 (519) 212
- Navratilova, E., see Varga, E.V. (508) 93
- Nebert, D.W. and Vesell, E.S.
Corrigendum to "Advances in pharmacogenomics and individualized drug therapy: exciting challenges that lie ahead" [Eur. J. Pharmacol. 500 (2004) 267–280] (506) 297
- Nedza, F.M., see Johnson, D.E. (506) 209
- Negoro, M. and Wakabayashi, I.
Enhancement of alcohol dehydrogenase activity in vitro by acetylsalicylic acid (523) 25
- Negoro, T., see Matsuo, A. (517) 111
- Negus, S.S., see Stevenson, G.W. (506) 133
- Neilan, C.L., see Husbands, S.M. (509) 117
- Németh, H., see Robotka, H. (513) 75
- Nemeth, J., see Horvath, P. (507) 247
- Németh, J., see Jakab, B. (517) 35
- Németh, J., see Djazayeri, K. (522) 122
- Nepomuceno, D., see Bonaventure, P. (513) 181
- Neuhof, C., see Khalil, P.N. (528) 124
- Neuhof, H., see Khalil, P.N. (528) 124
- Neves, J.S., Lima, L.M., Fraga, C.A.M., Barreiro, E.J., Miranda, A.L.P., Diaz, B.L., Balduino, A., Siqueira, R.d.A., e Silva, P.M.R. and Martins, M.A.
Evaluating the prophylactic potential of the phtalimide derivative LASSBio 552 on allergen-evoked inflammation in rats (511) 219
- Neya, M., see Ishikawa, T. (508) 239
- Neya, M., see Ishikawa, T. (515) 188
- Ng, L.T., see Wu, S.-J. (518) 96
- Ngan, M.-P., see Lau, A.H.Y. (506) 241
- Ngan, M.-P., see Cheng, F.H.M. (508) 231
- Ngan, M.-P., see Lau, A.H.Y. (516) 247
- Nicoletti, F., see Marganella, C. (518) 111
- Nijkamp, F.P., see van den Worm, E. (518) 77
- Nikami, H., see Shiina, T. (517) 120
- Nilsson, K., see Jensen, J. (519) 154
- Nishibori, M., see Takahashi, H.K. (512) 223
- Nishibori, M., see Takahashi, H.K. (517) 252
- Nishigaki, F., see Ishikawa, T. (508) 239
- Nishigaki, F., see Ishikawa, T. (515) 188
- Nishihashi, T., Trandafir, C.C., Wang, A., Ji, X. and Kurahashi, K.
Enhanced reactivity to vasopressin in rat basilar arteries during vasospasm after subarachnoid hemorrhage (513) 93
- Nishimura, H., see Sasaki, T. (509) 201
- Nishino, H., see Yoneda, S. (508) 223
- Nishio, M., see Yoshida, J. (510) 217
- Nishiyama, H., see Tagawa, A. (507) 223
- Nishiyama, T.
Effects of a 5-HT_{2A} receptor antagonist, sarpogrelate on thermal or inflammatory pain (516) 18
- Nithipatikom, K., see Charoenteeraboon, J. (515) 43
- Nito, C., see Amemiya, S. (516) 125
- Nitta, A., see Miyoshi, M. (507) 229
- Niyazi Ayoglu, F., see Comert, M. (511) 183
- No, Z., see Kim, K.-R. (528) 37
- Nobata, K., Kurashima, K., Fujimura, M., Abo, M., Ishiura, Y., Kasahara, K. and Nakao, S.
Inhaled lysophosphatidylcholine provokes bronchoconstriction in guinea pigs in vivo (520) 150
- Noël, F., see Quintas, L.E.M. (525) 54
- Noguchi, M., Kimoto, A., Kobayashi, S., Yoshino, T., Miyata, K. and Sasamata, M.
Effect of celecoxib, a cyclooxygenase-2 inhibitor, on the pathophysiology of adjuvant arthritis in rat (513) 229
- Noguchi, M., see Yoshino, T. (507) 69
- Noguchi, Y., see Suzuki, M. (512) 61
- Nogueira, R.L., see Bueno, C.H. (516) 239
- Nohara, S., see Iwase, M. (518) 243
- Nomiya, M., see Uchida, H. (518) 195
- Nomoto, Y., see Mori, K. (528) 176
- Nomura, Y., see Ohkawara, S. (525) 41
- Nonoyama, A., see Yoneda, S. (508) 223
- Norton, G., see Osadchii, O. (514) 201
- Norton, G., see Osadchii, O. (520) 108
- Nothacker, H.-P., Wang, Z., Zeng, H., Mahata, S.K., O'Connor, D.T. and Civelli, O.
Proadrenomedullin N-terminal peptide and cortistatin activation of MrgX2 receptor is based on a common structural motif (519) 191
- Notoya, Y., see Iwata, T. (507) 311
- Noutsias, M., see Dorenkamp, M. (520) 179
- Novak-Mirčetić, R., see Parnham, M.J. (517) 132
- Novalbos, J., see Gallego-Sandín, S. (520) 1
- Nozaki, C., Saitoh, A., Tamura, N. and Kamei, J.
Antinociceptive effect of oxycodone in diabetic mice (524) 75
- Nozaki, M., see Egami, R. (520) 142
- Nückel, H., Frey, U.H., Röth, A., Dührsen, U. and Siffert, W.
Alemtuzumab induces enhanced apoptosis in vitro in B-cells from patients with chronic lymphocytic leukemia by antibody-dependent cellular cytotoxicity (514) 217
- Numanoglu, G., see Comert, M. (511) 183
- Núñez-Taltavull, J.F., Prat, G., Rubio, A., Robledo, P. and Casas, M.
Biphasic effects of oxotremorine-M on turning behavior induced by caffeine in 6-OHDA-lesioned rats (506) 71
- Nur Banoglu, Z., see Comert, M. (511) 183
- Nusuetrong, P., Yoshida, M., Tanitsu, M.-a., Kikuchi, H., Mizugaki, M., Shimazu, K.-i., Pengsuparp, T., Meksuriyen, D., Oshima, Y. and Nakahata, N.
Involvement of reactive oxygen species and stress-activated MAPKs in satratoxin H-induced apoptosis (507) 239

- Nutt, D.J., see Anderson, N.J. (519) 68
- Nuutinen, S., Ahtee, L. and Tuominen, R.K.
Time and brain region specific up-regulation of low affinity neuronal nicotinic receptors during chronic nicotine administration in mice (515) 83
- Nyberg, F., see Lindblom, J. (527) 157
- Nylen, A., see Varga, E.V. (508) 93
- Oana, F., Takeda, H., Matsuzawa, A., Akahane, S., Isaji, M. and Akahane, M.
Adiponectin receptor 2 expression in liver and insulin resistance in *db/db* mice given a β_3 -adrenoceptor agonist (518) 71
- Obert, P., see Goret, L. (527) 121
- O'Connor, D.T., see Nothacker, H.-P. (519) 191
- Oda, M., see Zhai, H. (516) 112
- Odagaki, Y. and Toyoshima, R.
5-HT_{1A} receptor-mediated G protein activation assessed by [³⁵S]GTP γ S binding in rat cerebral cortex (521) 49
- Ofir, P., see Alfredo, B.-A. (508) 155
- Ogaki, T., see Ishihata, A. (523) 119
- Ogawa, M., see Tsumuro, T. (524) 155
- Ogawa, S., see Yamada, K. (521) 115
- Ogawa, T., Sugidachi, A., Tanaka, N., Fujimoto, K., Fukushima, J.-i., Tani, Y. and Asai, F.
Effects of R-102444 and its active metabolite R-96544, selective 5-HT_{2A} receptor antagonists, on experimental acute and chronic pancreatitis: Additional evidence for possible involvement of 5-HT_{2A} receptors in the development of experimental pancreatitis (521) 156
- Ogawa, W., see Sugimoto, T. (519) 135
- Ogihara, M., see Kimura, M. (510) 167
- Oh, S.M., see Kim, S.H. (511) 89
- Ohashi, N., see Yamada, K. (521) 115
- Ohbayashi, M., see Kobayashi, Y. (524) 44
- Ohkawa, T., see Chida, N. (509) 71
- Ohkawara, S., Okuma, Y., Uehara, T., Yamagishi, T. and Nomura, Y.
Astrapterocarpan isolated from *Astragalus membranaceus* inhibits proliferation of vascular smooth muscle cells (525) 41
- Ohkita, M., see Kurata, H. (517) 232
- Ohkubo, Y., see Ishikawa, T. (508) 239
- Ohkubo, Y., see Koshika, T. (515) 169
- Ohkubo, Y., see Ishikawa, T. (515) 188
- Ohkura, M., Tanaka, N., Kobayashi, H., Wada, A., Nakai, J. and Yamamoto, R.
Insulin induces internalization of the 5-HT_{2A} receptor expressed in HEK293 cells (518) 18
- Ohmori, K., see Tamura, T. (524) 149
- Ohno, I., see Okuyama, K. (521) 21
- Ohno, Y., see Nakazawa, K. (508) 23
- Ohno, Y., see Nakazawa, K. (518) 107
- Ohtake, A., see Suzuki, M. (512) 61
- Ohtake, N., Yamamoto, M., Takeda, S., Aburada, M., Ishige, A., Watanabe, K. and Inoue, M.
The herbal medicine Sho-Saiko-To selectively inhibits CD8⁺ T-cell proliferation (507) 301
- Oikawa, R., see Takahashi, M. (522) 84
- Oka, T., see Yoshikawa, M. (525) 94
- Okabe, C., Takeshima, H. and Murphy, N.P.
Methamphetamine sensitization in nociceptin receptor knockout mice: locomotor and *c-fos* expression (507) 57
- Okada, M., see Hamahata, K. (516) 187
- Okada, S., see Yokotani, K. (512) 29
- Okada, S., see Shimizu, T. (514) 151
- Okada, Y., see Jinsmaa, Y. (519) 37
- Okano, K., see Umeuchi, H. (518) 133
- Okano, M., see Sugimoto, H. (524) 30
- Oku, H., see Konno, T. (524) 132
- Okuda, T., see Tanaka, K. (522) 116
- Okuma, A., see Egami, R. (520) 142
- Okuma, Y., see Ohkawara, S. (525) 41
- Okutsu, H., see Yoshino, T. (507) 69
- Okutsu, H., see Suzuki, M. (512) 61
- Okuyama, K., Yamashita, M., Kitabatake, Y., Kawamura, S., Takayanagi, M. and Ohno, I.
Ciglitazone inhibits the antigen-induced leukotrienes production independently of PPAR γ in RBL-2H3 mast cells (521) 21
- Olea, N., see Sánchez, M.G. (515) 20
- Olesen, J., see Kruuse, C. (521) 105
- Olijslagers, J.E., Perlstein, B., Werkman, T.R., McCreary, A.C., Siarey, R., Kruse, C.G. and Wadman, W.J.
The role of 5-HT_{2A} receptor antagonism in amphetamine-induced inhibition of A10 dopamine neurons in vitro (520) 77
- Olijslagers, J.E., see Werkman, T.R. (506) 47
- Oliveira, E.M. and Krieger, J.E.
Chronic β -adrenoceptor stimulation and cardiac hypertrophy with no induction of circulating renin (520) 135
- Olivier, B. and van Oorschot, R.
5-HT_{1B} receptors and aggression: A review (526) 207
- Olivier, B., see De Jong, T.R. (509) 49
- Olivier, B., see Veening, J.G. (526) 226
- Ong, J., Parker, D.A.S., Marino, V., Kerr, D.I.B., Puspawati, N.M. and Prager, R.H.
3-Chloro,4-methoxyfendiline is a potent GABA_B receptor potentiator in rat neocortical slices (507) 35
- Onose, A., see Kumasawa, F. (517) 11
- Onur, R., see Yenisehirli, A. (519) 259
- Opitz, K., see Doetkotte, R. (522) 72
- Ordener, C., see Visentin, V. (522) 139
- Oresković, K., see Parnham, M.J. (517) 132
- Orii, R., see Tamai, H. (510) 223
- Oriowo, M.A.
Chloride channels and α_1 -adrenoceptor-mediated pulmonary artery smooth muscle contraction: effect of pulmonary hypertension (506) 157
- Orito, T., see Yoshida, A. (522) 55
- Orlando, G., see Brunetti, L. (519) 48
- Oropeza, M., see Fernandez, J. (522) 108
- Orrù, A., Lai, P., Lobina, C., Maccioni, P., Piras, P., Scanu, L., Froestl, W., Gessa, G.L., Carai, M.A.M. and Colombo, G.
Reducing effect of the positive allosteric modulators of the GABA_B receptor, CGP7930 and GS39783, on alcohol intake in alcohol-preferring rats (525) 105
- Orrù, A., see Castelli, M.P. (523) 67
- Ortiz, M.C., see Atucha, N.M. (525) 117
- Orzechowski, R.F., Currie, D.S. and Valancius, C.A.
Comparative anticholinergic activities of 10 histamine H₁ receptor antagonists in two functional models (506) 257
- Osada, S., see Tamura, K. (513) 151
- Osadchii, O., Norton, G. and Woodiwiss, A.
Inotropic responses to phosphodiesterase inhibitors in cardiac hypertrophy in rats (514) 201
- Osadchii, O., Norton, G., Deftereos, D., Badenhorst, D. and Woodiwiss, A.
Impact and mechanisms of action of neurotensin on cardiac contractility in the rat left ventricle (520) 108
- Osborn, C.V., see Wirtshafter, D. (528) 88
- Oshima, Y., see Nusuetrong, P. (507) 239
- Osnes, J.-B., see Qvigstad, E. (516) 51
- Ossenkopp, K.-P., see Tenk, C.M. (515) 117
- Ostad, S.N., see Sharifzadeh, M. (511) 159
- O'Sullivan, S.E., Kendall, D.A. and Randall, M.D.
Vascular effects of Δ^9 -tetrahydrocannabinol (THC), anandamide and *N*-arachidonoyldopamine (NADA) in the rat isolated aorta (507) 211

- Otani, H., Togashi, H., Jesmin, S., Sakuma, I., Yamaguchi, T., Matsumoto, M., Kakehata, H. and Yoshioka, M.
Temporal effects of edaravone, a free radical scavenger, on transient ischemia-induced neuronal dysfunction in the rat hippocampus (512) 129
- O'Tanyi, E.J., see Rohrbach, K.W. (511) 31
- Otuki, M.F., Vieira-Lima, F., Malheiros, Â., Yunes, R.A. and Calixto, J.B.
Topical antiinflammatory effects of the ether extract from *Protium kleinii* and α -amyrin pentacyclic triterpene (507) 253
- Øverli, Ø., see Summers, C.H. (526) 21
- Owens, S.M., see Byrnes-Blake, K.A. (521) 86
- Øydvinn, O.K., Tansø, R. and Aas, P.
Pre-junctional effects of oximes on [3 H]-acetylcholine release in rat hippocampal slices during soman intoxication (516) 227
- Ozaki, H., see Murata, T. (515) 134
- Özdülger, A., see Köksel, O. (510) 135
- Ozel Tekin, I., see Comert, M. (511) 183
- Ozer, Y., see Comert, M. (511) 183
- Ozveren, F., see Baydas, G. (512) 181
- Pácha, J., see Mrnka, L. (516) 268
- Pache, D.M., see Fernández-Pérez, S. (522) 78
- Pacheco, D.F. and Duarte, I.D.G.
 δ -Opioid receptor agonist SNC80 induces peripheral antinociception via activation of ATP-sensitive K $^+$ channels (512) 23
- Padilla, E., Ruiz, E., Redondo, S., Gordillo-Moscoso, A., Slowing, K. and Tejerina, T.
Relationship between vasodilation capacity and phenolic content of Spanish wines (517) 84
- Paiva, A.C.M., see Farias, N.C. (525) 123
- Paiva, T.B., see Farias, N.C. (525) 123
- Paladini, A.C., see Fernández, S.P. (512) 189
- Palanza, P., see Francesco Ferrari, P. (526) 259
- Palojoki, E., see Grönholm, T. (519) 267
- Pan, C.-S., see Jiang, W. (507) 153
- Pan, M.-H., see Cheng, A.-C. (509) 1
- Panchal, V., Taraschenko, O.D., Maisonneuve, I.M. and Glick, S.D.
Attenuation of morphine withdrawal signs by intracerebral administration of 18-methoxycoronaridine (525) 98
- Panchal, V., see Taraschenko, O.D. (513) 207
- Pande, J., Mallhi, K.K. and Grover, A.K.
A novel plasma membrane Ca $^{2+}$ -pump inhibitor: caloxin 1A1 (508) 1
- Pang, C.C.Y., see Song, D. (508) 205
- Pang, C.C.Y., see Abdelrahman, A.M. (510) 107
- Pang, C.C.Y., see Cheng, X. (519) 118
- Pang, C.C.Y., see Hutchings, S.R. (528) 132
- Pani, L., see Tambaro, S. (525) 150
- Paolo, M., see Thierry, C. (506) 205
- Papadimitriou, E., see Polyarchou, C. (510) 31
- Papke, R.L., McCormack, T.J., Jack, B.A., Wang, D., Bugaj-Gaweda, B., Schiff, H.C., Buhr, J.D., Waber, A.J. and Stokes, C.
Rhesus monkey $\alpha 7$ nicotinic acetylcholine receptors: Comparisons to human $\alpha 7$ receptors expressed in *Xenopus* oocytes (524) 11
- Papke, R.L., see Damaj, M.I. (521) 43
- Papp, J.Gy., see Biliczki, P. (510) 161
- Parent, M.B., see Krebs, D.L. (520) 91
- Parés-Herbuté, N., see Lameynardie, S. (510) 149
- Parini, A., see Visentin, V. (522) 139
- Paris, D., Quadros, A., Patel, N., DelleDonne, A., Humphrey, J. and Mullan, M.
Inhibition of angiogenesis and tumor growth by β and γ -secretase inhibitors (514) 1
- Park, D.S., see Kim, S.K. (523) 64
- Park, H.J., Lee, H.-J., Min, H.-Y., Chung, H.-J., Suh, M.E., Park-Choo, H.-Y., Kim, C., Kim, H.J., Seo, E.-K. and Lee, S.K.
Inhibitory effects of a benz[f]indole-4,9-dione analog on cancer cell metastasis mediated by the down-regulation of matrix metalloproteinase expression in human HT1080 fibrosarcoma cells (527) 31
- Park, J.-J., see Kim, J.-H. (514) 53
- Park, S.-H., see Kim, W.-S. (525) 135
- Park-Choo, H.-Y., see Park, H.J. (527) 31
- Parker, D.A.S., see Ong, J. (507) 35
- Parker, M.S., see Sah, R. (525) 60
- Parker, S.L., see Sah, R. (525) 60
- Parkinson, F.E., see Sawynok, J. (518) 116
- Parmentier, M., see El Yacoubi, M. (519) 290
- Parmigiani, S., see de Almeida, R.M.M. (526) 51
- Parmigiani, S., see Francesco Ferrari, P. (526) 259
- Parnham, M.J., Čulić, O., Eraković, V., Munić, V., Popović-Grle, S., Barišić, K., Bosnar, M., Brajša, K., Čepelak, I., Čužić, S., Glojnaric, I., Manojlović, Z., Novak-Mirčetić, R., Oresković, K., Pavičić-Beljak, V., Radošević, S. and Sučić, M.
Modulation of neutrophil and inflammation markers in chronic obstructive pulmonary disease by short-term azithromycin treatment (517) 132
- Parry, T.J., Brosius, R., Thyagarajan, R., Carter, D., Argentieri, D., Falotico, R. and Siekierka, J.
Drug-eluting stents: Sirolimus and paclitaxel differentially affect cultured cells and injured arteries (524) 19
- Parsons, M., see Forrest, A. (509) 77
- Partridge, L.D., see Schiess, A.R. (518) 22
- Pasqui, F., see Meini, S. (516) 104
- Patacchini, R., Santicioli, P., Giuliani, S. and Maggi, C.A.
Pharmacological investigation of hydrogen sulfide (H $_2$ S) contractile activity in rat detrusor muscle (509) 171
- Patel, K., see Yoburn, B.C. (506) 199
- Patel, N., see Paris, D. (514) 1
- Patel, N.S.A., see Di Paola, R. (507) 281
- Paterson, L.M., see Ivarsson, M. (522) 63
- Pattij, T., see De Jong, T.R. (509) 49
- Pau, A., see Mascia, M.P. (516) 204
- Paulsen, I., see Hansen, R.S. (519) 199
- Pauschinger, M., see Dorenkamp, M. (520) 179
- Pavan, B., see Cavicchioni, G. (512) 1
- Pavičić-Beljak, V., see Parnham, M.J. (517) 132
- Pawlik, A., Baskiewicz-Masiuk, M., Machalinski, B., Kurzawski, M. and Gawronska-Szklarz, B.
Involvement of C3435T and G2677T multidrug resistance gene polymorphisms in release of cytokines from peripheral blood mononuclear cells treated with methotrexate and dexamethasone (528) 27
- Pawlik, W.W., see Dembinski, A. (508) 211
- Pearson, M.S., see Whiteside, G.T. (528) 65
- Pedemonte, N., see Murthy, M. (516) 118
- Pediconi, D., Martarelli, D., Fontanazza, A. and Pompei, P.
Effects of Losartan and Irbesartan administration on brain angiotensinogen mRNA levels (528) 79
- Peeters, T., see Depoortere, I. (505) 160
- Pegorini, S., see Braidia, D. (506) 63
- Pegorini, S., see Braidia, D. (511) 75
- Pei-Dawn Lee Chao, see Chen, J.-C. (521) 9
- Peitl, B., see Horvath, P. (507) 247
- Peitl, B., see Djazayeri, K. (522) 122
- Pelckmans, P., see Depoortere, I. (515) 160
- Pengsuparp, T., see Nusuetrong, P. (507) 239
- Penland, S.N. and Leslie Morrow, A.
 $3\alpha,5\beta$ -Reduced cortisol exhibits antagonist properties on cerebral cortical GABA $_A$ receptors (506) 129
- Peral de Bruno, M., see Jerez, S. (520) 127
- Perales, J.C., see Cuesta, E. (517) 158
- Pereira, R., see Southam, E. (519) 237
- Pereverzev, A., Salehi, A., Mikhna, M., Renström, E., Hescheler, J., Weiergräber, M., Smyth, N. and Schneider, T.
The ablation of the Ca $_v$ 2.3/E-type voltage-gated Ca $^{2+}$ channel causes a mild phenotype despite an altered glucose induced glucagon response in isolated islets of Langerhans (511) 65

- Pérez-Severiano, F., see Araiza-Saldaña, C.I. (527) 60
- Peričić, D., Jazvinščak Jembrek, M., Švob Štrac, D., Lazić, J. and Špoljarić, I.R.
Enhancement of benzodiazepine binding sites following chronic treatment with flumazenil (507) 7
- Peričić, D., Lazić, J., Jazvinščak Jembrek, M. and Švob Štrac, D.
Stimulation of 5-HT_{1A} receptors increases the seizure threshold for picrotoxin in mice (527) 105
- Perlstein, B., see Werkman, T.R. (506) 47
- Perlstein, B., see Olijslagers, J.E. (520) 77
- Persad, R., see Shukla, N. (517) 224
- Persson, A.A., Gunnarsson, P., Lindström, E. and Grenegård, M.
Dual actions of dephostatin on the nitric oxide/cGMP-signalling pathway in porcine iliac arteries (521) 124
- Pertens, E., see Zhang, Y. (520) 22
- Pertz, H.H., see Jähnichen, S. (513) 225
- Petek, M., see Boban Blagaic, A. (512) 173
- Pethő, G., see Jakab, B. (517) 35
- Petrovska, R., see Kopanchuk, S. (512) 85
- Petrovska, R., see Lindblom, J. (527) 157
- Pettibone, D.J., see Conley, R.K. (527) 44
- Phelps, P.T., Anthes, J.C. and Correll, C.C.
Cloning and functional characterization of dog transient receptor potential vanilloid receptor-1 (TRPV1) (513) 57
- Pibiri, F., Carboni, G., Carai, M.A.M., Gessa, G.L. and Castelli, M.P.
Up-regulation of GABA_B receptors by chronic administration of the GABA_B receptor antagonist SCH 50,911 (515) 94
- Pibiri, F., see Castelli, M.P. (523) 67
- Piepponen, T.P., see Janhunen, S. (511) 143
- Pierce, R.C., see Schmidt, H.D. (526) 65
- Pietraszek, M., Sukhanov, I., Maciejak, P., Szyndler, J., Gravius, A., Wisłowska, A., Plaznik, A., Bespalov, A.Y. and Danysz, W.
Anxiolytic-like effects of mGlu1 and mGlu5 receptor antagonists in rats (514) 25
- Pilyavskii, A.I., Maznychenko, A.V., Maisky, V.A., Kostyukov, A.I., Hellström, F. and Windhorst, U.
Capsaicin-induced effects on *c-fos* expression and NADPH-diaphorase activity in the feline spinal cord (521) 70
- Pineda, J., see Grandoso, L. (517) 51
- Pinho, V., see Barsante, M.M. (516) 282
- Pini, L.A., see Sandrini, M. (507) 43
- Pinna, A., Volpini, R., Cristalli, G. and Morelli, M.
New adenosine A_{2A} receptor antagonists: Actions on Parkinson's disease models (512) 157
- Pinna, C., Sanvito, P., Bolego, C., Cignarella, A. and Puglisi, L.
Effect of the ATP-sensitive potassium channel opener ZM226600 on cystometric parameters in rats with ligature-intact, partial urethral obstruction (516) 71
- Pinter, E., see Grant, A.D. (507) 273
- Pintér, E., see Jakab, B. (517) 35
- Pipalová, I., see Pospíšil, M. (507) 1
- Pipeleers, D., see Huypens, P. (518) 90
- Piras, A.P., see Castelli, M.P. (523) 67
- Piras, P., see Orrù, A. (525) 105
- Pires, J.G.P., see Silva, A.L.S. (518) 152
- Pisano, B., see Ialenti, A. (509) 89
- Pistovcakova, J., see Stephens, D.N. (526) 240
- Pisu, M.G., see Sanna, E. (519) 31
- Pitra, P., see Tokarski, K. (524) 60
- Piyachaturawat, P., see Charoenteeraboon, J. (515) 43
- Planas, E., see Romero, A. (511) 207
- Plaznik, A., see Korkosz, A. (512) 165
- Plaznik, A., see Pietraszek, M. (514) 25
- Plettenburg, O., see Steioff, K. (512) 247
- Plin, C., Tillement, J.-P., Berdeaux, A. and Morin, D.
Resveratrol protects against cold ischemia–warm reoxygenation-induced damages to mitochondria and cells in rat liver (528) 162
- Ploug, K.B., see Jansen-Olesen, I. (523) 109
- Pluteanu, F., see Georgescu, A. (508) 159
- Pol, O., see Romero, A. (511) 207
- Pollhammer, M., see Khalil, P.N. (528) 124
- Polytarchou, C. and Papadimitriou, E.
Antioxidants inhibit human endothelial cell functions through down-regulation of endothelial nitric oxide synthase activity (510) 31
- Pompei, P., see Pediconi, D. (528) 79
- Ponce, H., see Fernandez, J. (522) 108
- Ponde, D.E., see Fride, E. (506) 179
- Poonam, D., Vinay, C.S. and Gautam, P.
Cyclo-oxygenase-2 expression and prostaglandin E₂ production in experimental chronic gastric ulcer healing (519) 277
- Popik, P., Krawczyk, M., Kos, T., Nalepa, I., Kowalska, M., Witariski, T., Antkiewicz-Michaluk, L. and Vetulani, J.
Nicotine produces antidepressant-like actions: Behavioral and neurochemical evidence (515) 128
- Popov, D., see Georgescu, A. (508) 159
- Popović-Grle, S., see Parnham, M.J. (517) 132
- Porreca, F., see Varga, E.V. (508) 93
- Portillo-Salido, E., see Cendán, C.M. (511) 73
- Pósa, A., see Barta, A. (524) 169
- Posadas, I., see Borrelli, F. (521) 139
- Pospíšil, M., Hofer, M., Vacek, A., Holá, J., Pipalová, I. and Znojil, V.
N⁶-Cyclopentyladenosine inhibits proliferation of murine haematopoietic progenitor cells in vivo (507) 1
- Postina, R., see Gimpl, G. (510) 9
- Pourmotabbed, A., see Sahraei, H. (524) 95
- Poveda, R., see Romero, A. (511) 207
- Pozarek, S., see Visser, S.A.G. (512) 139
- Pozo, M.A., see Delgado, M. (511) 9
- Pradhan, A.A.A. and Clarke, P.B.S.
Pharmacologically selective block of mu opioid antinociception by peptide nucleic acid antisense in absence of detectable ex vivo knockdown (506) 229
- Prager, R.H., see Ong, J. (507) 35
- Prakash, V.R., see Bhat, A.-S. (511) 137
- Prameya, R., see Wong, D. (514) 91
- Prat, G., see Núñez-Taltavull, J.F. (506) 71
- Prato, A., see Cantarella, G. (518) 221
- Pratte, M., see Roubertoux, P.L. (526) 172
- Prévot, D., see Visentin, V. (522) 139
- Price, R.D., Yamaji, T., Yamamoto, H., Higashi, Y., Hanaoka, K., Yamazaki, S., Ishiye, M., Aramori, I., Matsuoka, N., Mutoh, S., Yanagihara, T. and Gold, B.G.
FK1706, a novel non-immunosuppressive immunophilin: neurotrophic activity and mechanism of action (509) 11
- Prieto, D., see Martínez, A.C. (515) 150
- Prieto, J.C., see Sánchez, M.G. (515) 20
- Prospéro-García, O., see Méndez-Díaz, M. (507) 21
- Providência, L.A., see Monteiro, P. (518) 158
- Przegaliński, E., Göthert, M., Frankowska, M. and Filip, M.
WIN 55,212-2-induced reduction of cocaine hyperlocomotion: Possible inhibition of 5-HT₃ receptor function (517) 68
- Puddu, P.E., see Ducroq, J. (518) 165
- Puglisi, L., see Pinna, C. (516) 71
- Puig, M.M., see Romero, A. (511) 207
- Pujalte, J.M., see Cendán, C.M. (511) 73
- Pupo, A.S., see Lima, V. (508) 183
- Purohit, V., see Yoburn, B.C. (506) 199
- Puspawati, N.M., see Ong, J. (507) 35
- Qi, Y.-F., see Jiang, W. (507) 153
- Qin, J.-F., see Zhang, Y. (516) 1
- Qiu, Y., see Quilley, J. (508) 193
- Qu, L., see Zhu, D. (514) 99
- Quadros, A., see Paris, D. (514) 1

- Quartara, L., see Cucchi, P. (528) 7
- Quartier, E., see Huypens, P. (518) 90
- Quelven, I., Roussin, A. and Zajac, J.-m.
Comparison of pharmacological activities of Neuropeptide FF₁ and Neuropeptide FF₂ receptor agonists (508) 107
- Quesada, A.R., see Martínez-Poveda, B. (516) 97
- Quilley, J. and Qiu, Y.
K⁺-induced vasodilation in the rat kidney is dependent on the endothelium and activation of K⁺ channels (508) 193
- Quintas, L.E.M., Cunha, V.M.N., Scaramello, C.B.V., da Silva, C.L.M., Caricati-Neto, A., Lafayette, S.S.L., Jurkiewicz, A. and Noël, F.
Adaptive expression pattern of different proteins involved in cellular calcium homeostasis in denervated rat vas deferens (525) 54
- Qvigstad, E., Sjaastad, I., Bøkenes, J., Schiander, I., Solberg, L., Sejersted, O.M., Osnes, J.-B. and Skomedal, T.
Carvedilol blockade of α_1 - and β -adrenoceptor induced inotropic responses in rats with congestive heart failure (516) 51
- R. Traynor, J., see Husbands, S.M. (509) 117
- Rada, P. and Hoebel, B.G.
Acetylcholine in the accumbens is decreased by diazepam and increased by benzodiazepine withdrawal: a possible mechanism for dependency (508) 131
- Radošević, S., see Parnham, M.J. (517) 132
- Rahman, A., see Tsumuro, T. (524) 155
- Rahman, M., see Wang, M.-D. (528) 1
- Rahmouni, K., Jalali, A., Morgan, D.A. and Haynes, W.G.
Lack of dilator effect of leptin in the hindlimb vascular bed of conscious rats (518) 175
- Ramage, A.G., see Silva, A.L.S. (518) 152
- Randall, M.D., see O'Sullivan, S.E. (507) 211
- Raufman, J.-P., see Khurana, S. (517) 103
- Ravens, U., see Wuest, M. (524) 145
- Raymundi, V., see Lima, V. (508) 183
- Razak, A., see Al Zubair, K. (513) 101
- Razdan, R.K., see Wiley, J.L. (510) 59
- Re, L., see Martínez-Sánchez, G. (523) 151
- Reale, C., see Marganella, C. (518) 111
- Reboul, C., see Goret, L. (527) 121
- Recio, P., see Martínez, A.C. (515) 150
- Redondo, S., see Padilla, E. (517) 84
- Reid, A.R., see Sawynok, J. (518) 116
- Reinheimer, T., see Gimpl, G. (510) 9
- Reith, M.E.A., see Zhen, J. (506) 17
- Remesar, X., see Ferrer-Lorente, R. (513) 243
- Renaudon, B., see Chatelier, A. (521) 29
- Renström, E., see Pereverzev, A. (511) 65
- Resta, O., see Carpagnano, G.E. (519) 175
- Rewal, M., see Jung, M.E. (515) 62
- Reyes, R., see Fernandez, J. (522) 108
- Reyes-García, G., see Araiza-Saldaña, C.I. (527) 60
- Reza Dehpour, A., see Soltani, N. (508) 177
- Rezzani, R., see Rodella, L.F. (508) 139
- Rhee, S.-D., see Kim, K.-R. (518) 63
- Riad, A., see Dorenkamp, M. (520) 179
- Riazi, K., see Ebrahimi, F. (523) 93
- Ribas, J., Gomez-Arbonas, X. and Boix, J.
Caspase 8/10 are not mediating apoptosis in neuroblastoma cells treated with CDK inhibitory drugs (524) 49
- Ribel, U., see Gram, D.X. (509) 211
- Ricci, F., see Rodella, L.F. (508) 139
- Richter, A., see Kreil, A. (521) 95
- Rigamonti, A., see De Gennaro Colonna, V. (516) 253
- Riha, P.D., Bruchey, A.K., Echevarria, D.J. and Gonzalez-Lima, F.
Memory facilitation by methylene blue: Dose-dependent effect on behavior and brain oxygen consumption (511) 151
- Rinken, A., see Kopanchuk, S. (512) 85
- Rivera, L., see Martínez, A.C. (515) 150
- Rivkees, S.A., see de Ligt, R.A.F. (510) 1
- Ro, J.Y., see Kam, Y.L. (523) 143
- Roberts, C., Hagan, J.J., Bartoszyk, G.D. and Kew, J.N.C.
Effect of vilazodone on 5-HT efflux and re-uptake in the guinea-pig dorsal raphe nucleus (517) 59
- Robinson, E.S.J., see Anderson, N.J. (519) 68
- Robinson, E.S.J., see Cambridge, N. (519) 86
- Robinson, M.B., see Long, J.B. (508) 115
- Robledo, P., see Núñez-Taltavull, J.F. (506) 71
- Robotka, H., Németh, H., Somlai, C., Vécsei, L. and Toldi, J.
Systemically administered glucosamine-kynurenic acid, but not pure kynurenic acid, is effective in decreasing the evoked activity in area CA1 of the rat hippocampus (513) 75
- Rochette, L., see Bès, S. (511) 109
- Rochford, J., see Dableh, L.J. (507) 99
- Rode, F., Jensen, D.G., Blackburn-Munro, G. and Bjerrum, O.J.
Centrally-mediated antinociceptive actions of GABA_A receptor agonists in the rat spared nerve injury model of neuropathic pain (516) 131
- Rodella, L.F., Borsani, E., Rezzani, R., Ricci, F., Buffoli, B. and Bianchi, R.
AM404, an inhibitor of anandamide reuptake decreases Fos-immunoreactivity in the spinal cord of neuropathic rats after non-noxious stimulation (508) 139
- Rodríguez, M.R., see Sabbatini, M.E. (524) 67
- Roe, C., see Southam, E. (519) 237
- Roerig, S.C., see Lenard, N.R. (527) 71
- Roerink, S.F., see Klaasse, E.C. (522) 1
- Roeske, W.R., see Varga, E.V. (508) 93
- Roeske, W.R., see Navratilova, E. (519) 212
- Roffé, E., see Barsante, M.M. (516) 282
- Roger, A., see Lockhart, B. (511) 127
- Rogge, G., see Hunter, R.G. (517) 45
- Roghani, A., see Sharifzadeh, M. (511) 159
- Rohra, D.K., Sharif, H.M., Zubairi, H.S., Sarfraz, K., Ghayur, M.N. and Gilani, A.H.
Acidosis-induced relaxation of human internal mammary artery is due to activation of ATP-sensitive potassium channels (514) 175
- Rohrbach, K.W., Han, S., Gan, J., O'Tanyi, E.J., Zhang, H., Chi, C.L., Taub, R., Largent, B.L. and Cheng, D.
Disconnection between the early onset anorectic effects by C75 and hypothalamic fatty acid synthase inhibition in rodents (511) 31
- Roig, T., see Cuesta, E. (517) 158
- Rojas-Corralles, M.O., Berrocoso, E. and Micó, J.A.
Role of 5-HT_{1A} and 5-HT_{1B} receptors in the antinociceptive effect of tramadol (511) 21
- Rojavin, M.A., see Cowan, A. (517) 127
- Rollema, H., see Johnson, D.E. (506) 209
- Romero, A., Planas, E., Poveda, R., Sánchez, S., Pol, O. and Puig, M.M.
Anti-exudative effects of opioid receptor agonists in a rat model of carrageenan-induced acute inflammation of the paw (511) 207
- Romualdi, P., see Sandrini, M. (507) 43
- Rónai, A.Z., see Fülöp, K. (528) 150
- Ronald, K.M., see Gueorguiev, V.D. (506) 37
- Rongnoparut, P., see Charoenteeraboon, J. (515) 43
- Rosado, A., see Gallego-Sandín, S. (520) 1
- Ross, S.B., see Visser, S.A.G. (512) 139
- Rossi, C., see Bruno, A. (524) 159
- Rossoni, G., see De Gennaro Colonna, V. (516) 253
- Röth, A., see Nüchel, H. (514) 217
- Rothkegel, C., see Schmidt, P.M. (513) 67
- Rotondaro, L., see Meini, S. (516) 104
- Rotondaro, L., see Cucchi, P. (528) 7
- Rotondo, F., see Di Paola, R. (516) 151
- Roubertoux, P.L., Guillot, P.-V., Mortaud, S., Pratte, M., Jamon, M., Cohen-Salmon, C. and Tordjman, S.
Attack behaviors in mice: From factorial structure to quantitative trait loci mapping (526) 172

- Rouet, R., see Ducroq, J. (518) 165
- Roussin, A., see Quelven, I. (508) 107
- Rowe, D., see Shukla, N. (509) 21
- Rowlands, D.K., see Zhu, J.X. (510) 187
- Rubio, A., see Núñez-Taltavull, J.F. (506) 71
- Rucman, R., see Boban Blagaic, A. (512) 173
- Rudd, J.A., see Lau, A.H.Y. (506) 241
- Rudd, J.A., see Cheng, F.H.M. (508) 231
- Rudd, J.A., see Lau, A.H.Y. (516) 247
- Rudolph, U., see Lambert, S. (516) 23
- Ruiu, S., see Tambaro, S. (525) 150
- Ruiz, E., see Padilla, E. (517) 84
- Russo, M., see Landgraf, R.G. (518) 212
- Rütten, H., see Steioff, K. (512) 247
- Rybalkin, S.D., see Kruuse, C. (521) 105
- Sabban, E.L., see Gueorguiev, V.D. (506) 37
- Sabbatini, M.E., Rodríguez, M.R., Corbo, N.S., Vatta, M.S. and Bianciotti, L.G.
C-type natriuretic peptide applied to the brain enhances exocrine pancreatic secretion through a vagal pathway (524) 67
- Sabo, T., see Marković, M. (517) 28
- Sacco, G., Evangelista, S., Criscuoli, M., Goso, C., Bigioni, M., Binascchi, M., Manzini, S. and Maggi, C.A.
Involvement of nitric oxide in both central and peripheral haemodynamic effect of D/L-nebivolol and its enantiomers in rats (511) 167
- Sadeghipour, H., see Ebrahimi, F. (523) 93
- Saegusa, H., see Takasaki, I. (524) 80
- Sagrati, G., see Marucci, G. (522) 100
- Sah, R., Balasubramaniam, A., Parker, M.S., Sallee, F. and Parker, S.L.
Neuropeptide Y as a partial agonist of the Y1 receptor (525) 60
- Şahan-Fırat, S., Tiftik, R.N., Nacak, M. and Büyükaşar, K.
Rho kinase expression and its central role in ovine gallbladder contractions elicited by a variety of excitatory stimuli (528) 169
- Sahraei, H., Amiri, Y.-A., Haeri-Rohani, A., Sepehri, H., Salimi, S.H., Pourmotabbed, A., Ghoshooni, H., Zahirodin, A. and Zardooz, H.
Different effects of GABAergic receptors located in the ventral tegmental area on the expression of morphine-induced conditioned place preference in rat (524) 95
- Saita, Y., Kondo, M., Miyazaki, T., Yamaji, N. and Shimizu, Y.
Transgenic mouse expressing human CCR5 as a model for in vivo assessments of human selective CCR5 antagonists (518) 227
- Saito, K., see Miyoshi, M. (507) 229
- Saito, T., see Tanaka, T. (508) 255
- Saitoh, A., see Kamei, J. (507) 163
- Saitoh, A., see Nozaki, C. (524) 75
- Saitoh, A., see Kamei, J. (528) 158
- Sajdyk, T.J., see Gehlert, D.R. (509) 145
- Sajedianfard, J., Khatami, S., Semnanian, S., Naghdi, N. and Jorjani, M.
In vivo measurement of noradrenaline in the locus coeruleus of rats during the formalin test: A microdialysis study (512) 153
- Sakaguchi, M., see Murasugi, T. (510) 143
- Sakaguchi, S., see Tanaka, T. (508) 255
- Sakai, H., see Chiba, Y. (517) 182
- Sakakibara, A., see Tsuchiya, M. (507) 29
- Sakakibara, I., see Matsumoto, K. (517) 191
- Sakamoto, A., see Nabe, T. (521) 144
- Sakata, N., see Morishita, H. (516) 145
- Sakuma, I., see Otani, H. (512) 129
- Sakurada, S., see Yoshida, A. (522) 55
- Sakurai, E., see Yoshida, A. (522) 55
- Sakurai, J., see Zhai, H. (516) 112
- Sakurai, T., Tamura, K. and Kogo, H.
Stimulatory effects of eicosanoids on ovarian angiogenesis in early luteal phase in cyclooxygenase-2 inhibitor-treated rats (516) 158
- Sala, M., see Braid, D. (506) 63
- Sala, M., see Braid, D. (511) 75
- Salaices, M., see Ferrer, M. (506) 151
- Salehi, A., see Pereverzev, A. (511) 65
- Salimi, S.H., see Sahraei, H. (524) 95
- Salinas-Stefanon, E.M., see Gauthereau, M.Y. (528) 17
- Sallé, L., see Ducroq, J. (518) 165
- Sallee, F., see Sah, R. (525) 60
- Sallinen, J., see Juhila, J. (517) 74
- Salmon, A.-M.L., see Grant, A.D. (507) 273
- Salvati, P., see Stummann, T.C. (510) 197
- Sam, T.S.W., see Cheng, F.H.M. (508) 231
- Samara, A., see Siest, G. (527) 1
- Samini, M., see Borhani, A.A. (514) 183
- Sánchez, A., see García-Villalón, A.L. (509) 165
- Sánchez, A., see Climent, B. (524) 102
- Sánchez, A.M., see Sánchez, M.G. (515) 20
- Sánchez, M.G., Sánchez, A.M., Collado, B., Malagarie-Cazenave, S., Olea, N., Carmena, M.J., Prieto, J.C. and Diaz-Laviada, I.
Expression of the transient receptor potential vanilloid 1 (TRPV1) in LNCaP and PC-3 prostate cancer cells and in human prostate tissue (515) 20
- Sánchez, S., see Romero, A. (511) 207
- Sándor, K., see Jakab, B. (517) 35
- Sandrini, M., Vitale, G., Pini, L.A., Lopetuso, G., Romualdi, P. and Candeletti, S.
Nociceptin/orphanin FQ prevents the antinociceptive action of paracetamol on the rat hot plate test (507) 43
- Sanger, G.J., see Bassil, A.K. (524) 138
- Sanna, E., Busonero, F., Talani, G., Mostallino, M.C., Mura, M.L., Pisu, M.G., Maciocco, E., Serra, M. and Biggio, G.
Low tolerance and dependence liabilities of etizolam: Molecular, functional, and pharmacological correlates (519) 31
- Sanna, E., see Mascia, M.P. (516) 204
- Santicioli, P., see Patacchini, R. (509) 171
- Santicioli, P., see Cucchi, P. (528) 7
- Santos, F., see Carvalho, M. (525) 161
- Santos, I.N., Sumitame, M., Caceres, V.M., Moreira, M.F., Krieger, M.H. and Spadari-Bratfisch, R.C.
Evidence for two atypical conformations of beta-adrenoceptors and their interaction with Gi proteins (513) 109
- Sanvito, P., see Pinna, C. (516) 71
- Sanz, E., see Climent, B. (524) 102
- Saporito, M., see Ciallella, J.R. (515) 179
- Sapronov, N.S., see Consoli, D. (520) 100
- Sarfraz, K., see Rohra, D.K. (514) 175
- Sargent, R., see Southam, E. (519) 237
- Sarr, M., Lobysheva, I., Diallo, A.S., Stoclet, J.-C., Schini-Kerth, V.B. and Muller, B.
Formation of releasable NO stores by S-nitrosoglutathione in arteries exhibiting tolerance to glyceryl-trinitrate (513) 119
- Sasaki, H., see Sasaki, T. (509) 201
- Sasaki, N., see Iwase, M. (518) 243
- Sasaki, T., Yamaya, M., Yasuda, H., Inoue, D., Yamada, M., Kubo, H., Nishimura, H. and Sasaki, H.
The proton pump inhibitor lansoprazole inhibits rhinovirus infection in cultured human tracheal epithelial cells (509) 201
- Sasaki, Y., see Jinsmaa, Y. (509) 37
- Sasamata, M., see Yoshino, T. (507) 69
- Sasamata, M., see Wada, K.-i. (507) 145
- Sasamata, M., see Suzuki, M. (512) 61
- Sasamata, M., see Noguchi, M. (513) 229
- Sasaoka, T., see Tsuneki, H. (512) 105
- Sastre-Coll, A., see Miralles, A. (518) 234
- Sato, K., see Murata, T. (515) 134
- Sato, M., Wada, K. and Funada, M.
Barium potentiates the conditioned aversion to, but not the somatic signs of, morphine withdrawal in mice (519) 215
- Sato, M., see Tomonaga, S. (524) 84

- Sato, S., see Suzuki, M. (512) 61
- Sato, T., see Tagawa, A. (507) 223
- Satoh, Y., see Takahara, A. (507) 169
- Satta, R., see Dimitrijevic, N. (519) 246
- Sawada, N., see Tanaka, T. (508) 255
- Sawamura, S., see Tamai, H. (510) 223
- Sawynok, J., Reid, A.R., Xue Jun Liu and Parkinson, F.E.
Amitriptyline enhances extracellular tissue levels of adenosine in the rat hindpaw and inhibits adenosine uptake (518) 116
- Scanu, L., see Orrù, A. (525) 105
- Scaramello, C.B.V., see Quintas, L.E.M. (525) 54
- Schaddelee, M.P., Collins, S.D., DeJongh, J., de Boer, A.G., IJzerman, A.P. and Danhof, M.
Pharmacokinetic/pharmacodynamic modelling of the anti-hyperalgesic and anti-nociceptive effect of adenosine A₁ receptor partial agonists in neuropathic pain (514) 131
- Scheinin, M., see Juhila, J. (517) 74
- Schiander, I., see Qvigstad, E. (516) 51
- Schiene, K., see Christoph, T. (507) 87
- Schiess, A.R. and Partridge, L.D.
Pregnenolone sulfate acts through a G-protein-coupled σ_1 -like receptor to enhance short term facilitation in adult hippocampal neurons (518) 22
- Schiff, H.C., see Papke, R.L. (524) 11
- Schiller, P.W., see Shimoyama, M. (511) 199
- Schindler, C.W., see Carmona, G.N. (517) 186
- Schini-Kerth, V.B., see Sarr, M. (513) 119
- Schlesinger, F., see Krampfl, K. (511) 1
- Schmidt, A.W., see Johnson, D.E. (506) 209
- Schmidt, H.D., Anderson, S.M., Famous, K.R., Kumaresan, V. and Pierce, R.C.
Anatomy and pharmacology of cocaine priming-induced reinstatement of drug seeking (526) 65
- Schmidt, P.M., Rothkegel, C., Wunder, F., Schröder, H. and Stasch, J.-P.
Residues stabilizing the heme moiety of the nitric oxide sensor soluble guanylate cyclase (513) 67
- Schmidt, R., Staats, P., Groneberg, D.A. and Wagner, U.
The cysteinyl-leukotriene-1 receptor antagonist zafirlukast is a potent secretagogue in rat and human airways (527) 150
- Schmidt, W.J., see Lebsanft, H.B. (516) 34
- Schneider, J., Hauser, R., Andreas, J.-O., Linz, K. and Jahnel, U.
Differential effects of human ether-a-go-go-related gene (HERG) blocking agents on QT duration variability in conscious dogs (512) 53
- Schneider, T., see Pereverzev, A. (511) 65
- Schnitzler, H.-U., see Schweimer, J. (507) 117
- Schoeberl, C., see Wuest, M. (524) 145
- Schoemaker, R.G., see Westendorp, B. (527) 141
- Schoffemeer, A.N.M., see Jacobs, E.H. (511) 27
- Scholz, P.M., see Zhang, Q. (510) 209
- Schott, C., see Beranova, P. (516) 260
- Schröder, H., see Schmidt, P.M. (513) 67
- Schroeder, M., see Wang, Y.-X. (512) 215
- Schultheiss, G. and Diener, M.
The epidermal growth factor-pathway is not involved in down-regulation of Ca²⁺-induced Cl⁻ secretion in rat distal colon (512) 67
- Schultheiss, H.-P., see Dorenkamp, M. (520) 179
- Schweimer, J., Fendt, M. and Schnitzler, H.-U.
Effects of clonidine injections into the bed nucleus of the stria terminalis on fear and anxiety behavior in rats (507) 117
- Scott, D.A., see Blake, D.W. (506) 221
- See, R.E.
Neural substrates of cocaine-cue associations that trigger relapse (526) 140
- Segawa, H., see Matsuo, A. (517) 111
- Seiwerth, S., see Boban Blagaic, A. (512) 173
- Sejersted, O.M., see Qvigstad, E. (516) 51
- Seki, J., see Minoura, H. (519) 182
- Sekizaki, N., see Tsuneki, H. (512) 105
- Selig, W., see Giannaras, A. (506) 265
- Semenova, S., see Jonkman, S. (516) 40
- Semnanian, S., see Sajedianfard, J. (512) 153
- Senel, I., see Iskit, A.B. (506) 83
- Senn, C., Hangartner, C., Moes, S., Guerini, D. and Hofbauer, K.G.
Central administration of small interfering RNAs in rats: A comparison with antisense oligonucleotides (522) 30
- Seo, E.-K., see Bae, I.-K. (513) 237
- Seo, E.-K., see Park, H.J. (527) 31
- Seo, H.W., see Lee, B.H. (511) 175
- Seo, T., see Matsuo, A. (517) 111
- Sepehri, H., see Sahraei, H. (524) 95
- Serio, R., see Mulè, F. (513) 135
- Serio, R., see Zizzo, M.G. (521) 133
- Serra, M., see Sanna, E. (519) 31
- Sevak, R.J., Koek, W. and France, C.P.
Streptozotocin-induced diabetes differentially modifies haloperidol- and γ -hydroxybutyric acid (GHB)-induced catalepsy (517) 64
- Sevastyanova, O., see Mrnka, L. (516) 268
- Sevostianova, N., Danysz, W. and Bespalov, A.Y.
Analgesic effects of morphine and looperamide in the rat formalin test: Interactions with NMDA receptor antagonists (525) 83
- Sewell, R.D.E., see Fernández-Pérez, S. (522) 78
- Sguilla, F.S., see Molin, J.C. (522) 94
- Shafaghhi, B., see Naderi, N. (514) 159
- Shafaroodi, H., see Ebrahimi, F. (523) 93
- Shaham, Y., see Bossert, J.M. (526) 36
- Shan, Z., see Hough, L.B. (522) 38
- Shannon, H.E., see Barton, M.E. (521) 79
- Sharif, H.M., see Rohra, D.K. (514) 175
- Sharifzadeh, K., see Sharifzadeh, M. (511) 159
- Sharifzadeh, M., Naghdi, N., Khosrovani, S., Ostad, S.N., Sharifzadeh, K. and Roghani, A.
Post-training intrahippocampal infusion of the COX-2 inhibitor celecoxib impaired spatial memory retention in rats (511) 159
- Sharipova, J., see Sjakste, N. (513) 193
- Shaw, G.G., see Kirby, B.P. (524) 53
- Shaw, J., see Gehlert, D.R. (509) 145
- Sheen, L.-Y., see Liu, C.-T. (516) 165
- Shekhar, A., see Gehlert, D.R. (509) 145
- Shen, J.-K., see Yin, L.-L. (520) 172
- Sheridan, R.D., Turner, S.R., Cooper, G.J. and Tattersall, J.E.H.
Effects of seven drugs of abuse on action potential repolarisation in sheep cardiac Purkinje fibres (511) 99
- Sheridan, R.D., see Harrison, P.K. (518) 123
- Shibata, K., see Morishita, H. (516) 145
- Shibata, N., see Komatsu, Y. (507) 317
- Shichijo, M., see Sugimoto, H. (524) 30
- Shiina, T., Shimizu, Y., Suzuki, Y., Nikami, H. and Takewaki, T.
Measurement of the propelled liquid by isolated hamster ileum as a parameter to evaluate peristalsis (517) 120
- Shimakawa, E., see Nakamura, H. (512) 239
- Shimamoto, S., see Itagaki, S. (518) 83
- Shimazaki, K., see Amemiya, S. (516) 125
- Shimazawa, M., Kondo, K., Hara, H., Nakashima, M. and Umemura, K.
Sulfatides, L- and P-selectin ligands, exacerbate the intimal hyperplasia occurring after endothelial injury (520) 118
- Shimazawa, M., Watanabe, S., Kondo, K., Hara, H., Nakashima, M. and Umemura, K.
Neutrophil accumulation promotes intimal hyperplasia after photo-chemically induced arterial injury in mice (520) 156
- Shimazawa, M., see Yoneda, S. (508) 223
- Shimazu, K.-i., see Nusuetrong, P. (507) 239
- Shimazu, S., see Takahata, K. (518) 140
- Shimizu, A., see Miyoshi, M. (507) 229
- Shimizu, E., see Hashimoto, K. (519) 114

- Shimizu, T., Okada, S., Yamaguchi, N., Arai, J., Wakiguchi, H. and Yokotani, K.
Brain phospholipase C/diacylglycerol lipase are involved in bombesin BB₂ receptor-mediated activation of sympatho-adrenomedullary out-flow in rats (514) 151
- Shimizu, T., see Yokotani, K. (512) 29
- Shimizu, Y., see Nakamura, H. (512) 239
- Shimizu, Y., see Shiina, T. (517) 120
- Shimizu, Y., see Saita, Y. (518) 227
- Shimogori, H., see Tanaka, K. (522) 116
- Shimoyama, M., Kuwaki, T., Nakamura, A., Fukuda, Y., Shimoyama, N., Schiller, P.W. and Szeto, H.H.
Differential respiratory effects of [Dmt¹]DALDA and morphine in mice (511) 199
- Shimoyama, N., see Shimoyama, M. (511) 199
- Shimozato, T., see Wada, Y. (506) 285
- Shin, H.-M., Byung Hak Kim, Eun Yong Chung, Jung, S.-H., Yeong Shik Kim, Kyung Rak Min and Kim, Y.
Suppressive effect of novel aromatic diamine compound on nuclear factor- κ B-dependent expression of inducible nitric oxide synthase in macrophages (521) 1
- Shin, S., see Kim, W.-S. (525) 135
- Shin, V.Y., see Liu, E.S.L. (518) 47
- Shin, V.Y., see Ye, Y.N. (519) 52
- Shindo, M., see Matsuo, A. (517) 111
- Shinohara, A., see Katsuki, H. (508) 85
- Shinohara, T., see Tagawa, A. (507) 223
- Shiotani, K., see Jinsmaa, Y. (509) 37
- Shiozaki, Y., see Furugohri, T. (514) 35
- Shishido, K., see Uchida, H. (518) 195
- Shukla, N., Jones, R., Persad, R., Angelini, G.D. and Jeremy, J.Y.
Effect of sildenafil citrate and a nitric oxide donating sildenafil derivative, NCX 911, on cavernosal relaxation and superoxide formation in hypercholesterolaemic rabbits (517) 224
- Shukla, N., Rowe, D., Hinton, J., Angelini, G.D. and Jeremy, J.Y.
Calcium and the replication of human vascular smooth muscle cells: studies on the activation and translocation of extracellular signal regulated kinase (ERK) and cyclin D1 expression (509) 21
- Shukla, S.D., see Lee, Y.J. (508) 31
- Shyu, K.-G., see Chao, H.-H. (515) 1
- Siarey, R., see Olijslagers, J.E. (520) 77
- Siebeck, M., see Khalil, P.N. (528) 124
- Siekierka, J., see Parry, T.J. (524) 19
- Siest, G., Marteau, J.-B., Maumus, S., Berrahmoune, H., Jeannesson, E., Samara, A., Batt, A.-M. and Visvikis-Siest, S.
Pharmacogenomics and cardiovascular drugs: Need for integrated biological system with phenotypes and proteomic markers (527) 1
- Siffert, W., see Nüchel, H. (514) 217
- Sikiric, P., see Boban Blagaic, A. (512) 173
- Silva, A.L.S., Cabral, A.M., Abreu, G.R., Pires, J.G.P., Bissoli, N.S. and Ramage, A.G.
Chronic treatment with mianserin prevents DOCA-salt hypertension in rats—evidence for the involvement of central 5-HT₂ receptors (518) 152
- Silva Ferreira, Z., see de Almeida-Paula, L.D. (525) 24
- Silvestre, R.A., Egidio, E.M., Hernández, R. and Marco, J.
Tungstate stimulates insulin release and inhibits somatostatin output in the perfused rat pancreas (519) 127
- Sim, M.-K., see Loke, W.-K. (521) 59
- Simonsen, U., see Andersen, C.U. (510) 87
- Simonsen, U., see Elmedal, B. (516) 78
- Simpkins, J.W., see Jung, M.E. (515) 62
- Siqueira, R.d.A., see Neves, J.S. (511) 219
- Sirois, P., see Gabra, B.H. (514) 61
- Sirois, P., see Lawson, S.R. (514) 69
- Sjaastad, I., see Qvigstad, E. (516) 51
- Sjakste, J., see Sjakste, N. (513) 193
- Sjakste, N., Sjakste, J., Boucher, J.-L., Baumann, L., Sjakste, T., Dzintare, M., Meirena, D., Sharipova, J. and Kalvinsh, I.
Putative role of nitric oxide synthase isoforms in the changes of nitric oxide concentration in rat brain cortex and cerebellum following sevoflurane and isoflurane anaesthesia (513) 193
- Sjakste, T., see Sjakste, N. (513) 193
- Skok, M., Grailhe, R. and Changeux, J.-P.
Nicotinic receptors regulate B lymphocyte activation and immune response (517) 246
- Skomedal, T., see Qvigstad, E. (516) 51
- Šlamberová, R. and Mareš, P.
Cortical epileptic afterdischarges in immature rats are differently influenced by NMDA receptor antagonists (516) 10
- Sliva, J., see Votava, M. (523) 79
- Slowing, K., see Padilla, E. (517) 84
- Slusher, B.S., see Long, J.B. (508) 115
- Smit, A.B., see Jacobs, E.H. (511) 27
- Smith, C.S., see Ciallella, J.R. (515) 179
- Smith, F.L., see Wiley, J.L. (510) 59
- Smith, F.L., see Cichewicz, D.L. (525) 74
- Smulders, C.J.G.M., Zwart, R., Bermudez, I., van Kleef, R.G.D.M., Groot-Kormelink, P.J. and Vijverberg, H.P.M.
Cholinergic drugs potentiate human nicotinic $\alpha 4\beta 2$ acetylcholine receptors by a competitive mechanism (509) 97
- Smyth, N., see Pereverzev, A. (511) 65
- Soares, V.P., see Bueno, C.H. (516) 239
- Søderman, A., see Mikkelsen, J.D. (519) 223
- Soderstrom, K., see McMillen, B.A. (509) 161
- Sohanaki, H., see Soltani, N. (508) 177
- Sokmensuer, C., see Iskit, A.B. (506) 83
- Solberg, L., see Qvigstad, E. (516) 51
- Soltani, N., Keshavarz, M., Sohanaki, H., Zahedi Asl, S. and Reza Dehpour, A.
Relaxatory effect of magnesium on mesenteric vascular beds differs from normal and streptozotocin induced diabetic rats (508) 177
- Somlai, C., see Robotka, H. (513) 75
- Song, D., Hutchings, S. and Pang, C.C.Y.
Chronic N-acetylcysteine prevents fructose-induced insulin resistance and hypertension in rats (508) 205
- Song, D., see Hutchings, S.R. (528) 132
- Song, G.-G., see Kim, J.-H. (514) 53
- Song, I.H., see Yao, X. (519) 208
- Sonoki, K., see Iwase, M. (518) 243
- Soper, B.D., see Tepperman, B.L. (518) 1
- Sörhede Winzell, M., see Åhrén, B. (521) 164
- Sorimachi, K., see Nakamoto, T. (528) 43
- Southam, E., Pereira, R., Stratton, S.C., Sargent, R., Ford, A.J., Butterfield, L.J., Wheable, J.D., Beckett, S.R.G., Roe, C., Marsden, C.A. and Hagan, R.M.
Effect of lamotrigine on the activities of monoamine oxidases A and B in vitro and on monoamine disposition in vivo (519) 237
- Southan, A., see Dekker, L.V. (528) 52
- Souza, D.G., see Barsante, M.M. (516) 282
- Souza-Silva, A.R., Dias-Junior, C.A., Uzuelli, J.A., Moreno Jr, H., Evora, P.R. and Tanus-Santos, J.E.
Hemodynamic effects of combined sildenafil and L-arginine during acute pulmonary embolism-induced pulmonary hypertension (524) 126
- Soydan, A.S., see Demirkoprulu, N. (517) 240
- Soydan, G., see Tekes, E. (517) 92
- Spadari-Bratfisch, R.C., see Santos, I.N. (513) 109
- Spedding, M., see Gressens, P. (519) 58
- Spillmann, F., see Dorenkamp, M. (520) 179
- Spisani, S., see Cavicchioni, G. (512) 1
- Špoljarić, I.R., see Perićić, D. (507) 7
- Spracklin, D.K., see Johnson, D.E. (506) 209
- Staats, P., see Schmidt, R. (527) 150
- Stachowicz, K., see Tatarczyńska, E. (516) 46

- Stagg, M.A., see Liew, R. (519) 1
- Standen, N.B., see Loubani, M. (515) 142
- Staresinic, M., see Boban Blagaic, A. (512) 173
- Stark, A., see Tadori, Y. (515) 10
- Starr, K.R., see Hughes, Z.A. (510) 49
- Stasch, J.-P., see Schmidt, P.M. (513) 67
- Stazka, J., Luchowski, P. and Urbanska, E.M.
Homocysteine, a risk factor for atherosclerosis, biphasically changes the endothelial production of kynurenic acid (517) 217
- Steioff, K., Rütten, H., Busch, A.E., Plettenburg, O., Ivashchenko, Y. and Löhn, M.
Long term Rho-kinase inhibition ameliorates endothelial dysfunction in LDL-Receptor deficient mice (512) 247
- Steioff, K., see Löhn, M. (507) 179
- Stephens, D.N., Pistovcakova, J., Worthing, L., Atack, J.R. and Dawson, G.R.
Role of GABA_A α 5-containing receptors in ethanol reward: The effects of targeted gene deletion, and a selective inverse agonist (526) 240
- Stephens, R., see Nabe, T. (521) 144
- Stevenson, G.W., Wentland, M.P., Bidlack, J.M., Mello, N.K. and Negus, S.S.
Effects of the mixed-action κ/μ opioid agonist 8-carboxamidocyclazocine on cocaine- and food-maintained responding in rhesus monkeys (506) 133
- Stiehl, S., see Dorenkamp, M. (520) 179
- Stoclet, J.-C., see Beranova, P. (516) 260
- Stoclet, J.-C., see Sarr, M. (513) 119
- Stojković, M.M., see Marković, M. (517) 28
- Stokes, C., see Papke, R.L. (524) 11
- Stones, R., Billeter, R., Harrison, S. and White, E.
Heterogenic contractile response of rat left ventricular myocytes to β_1 -adrenoceptor stimulation (512) 117
- Stranz, C., see Toller, W. (507) 199
- Stranz, C., see Toller, W. (517) 144
- Stratton, S.C., see Southam, E. (519) 237
- Stropova, D., see Navratilova, E. (519) 212
- Stummann, T.C., Salvati, P., Fariello, R.G. and Faravelli, L.
The anti-nociceptive agent ralfinamide inhibits tetrodotoxin-resistant and tetrodotoxin-sensitive Na⁺ currents in dorsal root ganglion neurons (510) 197
- Su, H., see Xie, W. (510) 113
- Su, R.-B., see Wei, X.-L. (515) 99
- Suchankova, J., Mata, M., Cortijo, J. and Morcillo, E.J.
Effects of bemiparin on airway responses to antigen in sensitized Brown-Norway rats (507) 261
- Sučić, M., see Parnham, M.J. (517) 132
- Sudo, Y., see Chida, N. (509) 71
- Sudoh, K., see Wada, K.-i. (507) 145
- Suemaru, K., see Motoshima, S. (519) 91
- Sugahara, K., see Tanaka, K. (522) 116
- Sugawara, M., see Itagaki, S. (518) 83
- Sugidachi, A., see Ogawa, T. (521) 156
- Sugimoto, H., Shichijo, M., Okano, M. and Bacon, K.B.
CRTH2-specific binding characteristics of [³H]ramatroban and its effects on PGD₂-, 15-deoxy- $\Delta^{12,14}$ -PGJ₂- and indomethacin-induced agonist responses (524) 30
- Sugimoto, H., see Kume, T. (527) 77
- Sugimoto, M., see Takaoka, A. (516) 180
- Sugimoto, M., see Honma, Y. (518) 56
- Sugimoto, M., see Kume, T. (527) 77
- Sugimoto, N., see Yoneda, S. (508) 223
- Sugimoto, T., Ogawa, W., Kasuga, M. and Yokoyama, Y.
Chronic effects of AJ-9677 on energy expenditure and energy source utilization in rats (519) 135
- Sugita, K., Hirao, J., Arisaka, O. and Eguchi, M.
 γ -Globulin-induced modulation with necrotic-like morphology of peripheral blood neutrophils (513) 141
- Sugita, S., see Takahashi, H.K. (512) 223
- Sugiyama, A., see Takahara, A. (507) 169
- Sugiyama, N., see Furugohri, T. (514) 35
- Sugiyama, T., see Konno, T. (524) 132
- Suh, M.E., see Park, H.J. (527) 31
- Sukhanov, I., see Pietraszek, M. (514) 25
- Sumitame, M., see Santos, I.N. (513) 109
- Summers, C.H., Watt, M.J., Ling, T.L., Forster, G.L., Carpenter, R.E., Korzan, W.J., Lukkes, J.L. and Øverli, Ø.
Glucocorticoid interaction with aggression in non-mammalian vertebrates: Reciprocal action (526) 21
- Sun, H., see Luo, D. (509) 109
- Sun, J.C., see Gorzalka, B.B. (516) 28
- Sun, M.-K. and Alkon, D.L.
Corrigendum to "Dual effects of bryostatin-1 on spatial memory and depression" [Eur. J. Pharmacol. 512 (2005) 43–51] (525) 171
- Sun, M.-K. and Alkon, D.L.
Dual effects of bryostatin-1 on spatial memory and depression (512) 43
- Sun, W.-C., see Wang, L.-Z. (508) 57
- Sun, Y.-n., see Li, H. (512) 231
- Sung Soo Kim, see Kim, K.-R. (518) 63
- Suzuki, M., Ohtake, A., Yoshino, T., Yuyama, H., Hayashi, A., Ukai, M., Okutsu, H., Noguchi, Y., Sato, S. and Sasamata, M.
Effects of solifenacin succinate (YM905) on detrusor overactivity in conscious cerebral infarcted rats (512) 61
- Suzuki, N., see Murata, T. (515) 134
- Suzuki, T. and Tsukamoto, I.
Manganese-induced apoptosis in hepatocytes after partial hepatectomy (525) 48
- Suzuki, T., see Yoshikawa, M. (525) 94
- Suzuki, Y., see Shiina, T. (517) 120
- Svendsen, O., see Gram, D.X. (509) 211
- Švob Štrac, D., see Peričić, D. (507) 7
- Švob Štrac, D., see Peričić, D. (527) 105
- Svokos, K., see Hough, L.B. (522) 38
- Szabó, Á., see Jakab, B. (517) 35
- Szabó, B., see Djazayeri, K. (522) 122
- Szardenings, M., see Kopanchuk, S. (512) 85
- Szenasi, G., see Gressens, P. (519) 58
- Szestak, T., see Dekker, L.V. (528) 52
- Szeto, H.H., see Shimoyama, M. (511) 199
- Szilasi, M., see Horvath, P. (507) 247
- Szilvassy, J., see Horvath, P. (507) 247
- Szilvassy, Z., see Horvath, P. (507) 247
- Szilvassy, Z., see Djazayeri, K. (522) 122
- Szolcsányi, J., see Jakab, B. (517) 35
- Szyndler, J., see Pietraszek, M. (514) 25
- Tabourel, C., see Ducroq, J. (518) 165
- Tachibana, T., see Tomonaga, S. (524) 84
- Tadori, Y., Miwa, T., Tottori, K., Burris, K.D., Stark, A., Mori, T. and Kikuchi, T.
Aripiprazole's low intrinsic activities at human dopamine D2L and D2S receptors render it a unique antipsychotic (515) 10
- Tafuri, W.L., see Barsante, M.M. (516) 282
- Tagawa, A., Kaneko, T., Nishiyama, H., Shinohara, T., Sato, T., Geppetti, P. and Ishigatsubo, Y.
Cigarette smoke increases mucosal permeability in guinea pig trachea via tachykinin NK₂ receptor activation (507) 223
- Takada, Y., see Kume, T. (527) 77
- Takagi, K., see Ando, T. (507) 49
- Takagi, K., see Miyoshi, M. (507) 229
- Takagi, K., see Ueyama, J. (510) 127
- Takagi, N., see Ando, T. (507) 49
- Takahara, A., Sugiyama, A., Satoh, Y., Wang, K., Honsho, S. and Hashimoto, K.
Halothane sensitizes the canine heart to pharmacological I_{Kr} blockade (507) 169
- Takahashi, H., see Tomonaga, S. (524) 84

- Takahashi, H.K., Iwagaki, H., Mori, S., Yoshino, T., Tanaka, N. and Nishibori, M.
Prostaglandins E₁ and E₂ inhibit lipopolysaccharide-induced interleukin-18 production in monocytes (517) 252
- Takahashi, H.K., Iwagaki, H., Tamura, R., Katsuno, G., Xue, D., Sugita, S., Mori, S., Yoshino, T., Tanaka, N. and Nishibori, M.
Differential effect of prostaglandins E₁ and E₂ on lipopolysaccharide-induced adhesion molecule expression on human monocytes (512) 223
- Takahashi, M., Tanonaka, K., Yoshida, H., Koshimizu, M., Oikawa, R., Daicho, T. and Takeo, S.
Effects of angiotensin I-converting enzyme inhibitor and angiotensin II type 1 receptor blocker on the right ventricular sarcoglycans and dystrophin after left coronary artery ligation (522) 84
- Takahashi, N., see Kumasawa, F. (517) 11
- Takahashi, Y., see Kamei, J. (528) 158
- Takahashi-Yanaga, F., see Teramoto, N. (506) 1
- Takahata, K., Minami, A., Kusumoto, H., Shimazu, S. and Yoneda, F.
Effects of selegiline alone or with donepezil on memory impairment in rats (518) 140
- Takai, S., see Konno, T. (524) 132
- Takakura, S., see Minoura, H. (519) 182
- Takano, M., see Nagai, J. (525) 128
- Takaoka, A., Arai, I., Sugimoto, M., Yamaguchi, A., Tanaka, M. and Nakaike, S.
Expression of IL-31 gene transcripts in NC/Nga mice with atopic dermatitis (516) 180
- Takaoka, M., see Kurata, H. (517) 232
- Takasaki, I., Kurihara, T., Saegusa, H., Zong, S. and Tanabe, T.
Effects of glucocorticoid receptor antagonists on allodynia and hyperalgesia in mouse model of neuropathic pain (524) 80
- Takasaki, K., see Mori, K. (528) 176
- Takayama, H., see Matsumoto, K. (517) 191
- Takayama, J., see Kurata, H. (517) 232
- Takayanagi, M., see Okuyama, K. (521) 21
- Takeda, H., Tsuji, M., Ikoshi, H., Yamada, T., Masuya, J., Iimori, M. and Matsumiya, T.
Effects of a 5-HT₇ receptor antagonist DR4004 on the exploratory behavior in a novel environment and on brain monoamine dynamics in mice (518) 30
- Takeda, H., see Oana, F. (518) 71
- Takeda, K., see Tamai, H. (510) 223
- Takeda, S., see Ohtake, N. (507) 301
- Takegami, T., see Yoshida, J. (510) 217
- Takemoto, T., see Tanaka, K. (522) 116
- Takeno, K., see Tanaka, K. (522) 116
- Takeo, S., see Ando, T. (507) 49
- Takeo, S., see Takahashi, M. (522) 84
- Takeshima, H., see Okabe, C. (507) 57
- Takeshita, S., see Minoura, H. (519) 182
- Takewaki, T., see Shiina, T. (517) 120
- Takubo, M., see Tsumuro, T. (524) 155
- Talaga, P., see Fuks, B. (519) 24
- Talani, G., see Mascia, M.P. (516) 204
- Talani, G., see Sanna, E. (519) 31
- Tálosi, L., see Biliczki, P. (510) 161
- Tamai, H., Sawamura, S., Takeda, K., Orii, R. and Hanaoka, K.
Anti-allodynic and anti-hyperalgesic effects of nociceptin receptor antagonist, JTC-801, in rats after spinal nerve injury and inflammation (510) 223
- Tambara, S., Mongeau, R., Dessi, C., Pani, L. and Ruiu, S.
Modulation of ATP-mediated contractions of the rat vas deferens through presynaptic cannabinoid receptors (525) 150
- Tamer, L., see Köksel, O. (510) 135
- Tamura, K., Osada, S., Matsushita, M., Abe, K. and Kogo, H.
Changes in ovarian steroidogenesis in insulin-resistant, type 2 diabetic Goto-Kakizaki rats after thyroidectomy and gonadotropin treatment (513) 151
- Tamura, K., see Chida, N. (509) 71
- Tamura, K., see Sakurai, T. (516) 158
- Tamura, N., see Nozaki, C. (524) 75
- Tamura, R., see Takahashi, H.K. (512) 223
- Tamura, T., Amano, T., Ohmori, K. and Manabe, H.
The effects of olopatadine hydrochloride on the number of scratching induced by repeated application of oxazolone in mice (524) 149
- Tanabe, T., see Takasaki, I. (524) 80
- Tanaka, A., see Yatsu, T. (510) 121
- Tanaka, K., Takemoto, T., Sugahara, K., Okuda, T., Mikuriya, T., Takeno, K., Hashimoto, M., Shimogori, H. and Yamashita, H.
Post-exposure administration of edaravone attenuates noise-induced hearing loss (522) 116
- Tanaka, M., see Takaoka, A. (516) 180
- Tanaka, M., see Honma, Y. (518) 56
- Tanaka, N., see Takahashi, H.K. (512) 223
- Tanaka, N., see Takahashi, H.K. (517) 252
- Tanaka, N., see Ohkura, M. (518) 18
- Tanaka, N., see Ogawa, T. (521) 156
- Tanaka, T., Fukunaga, Y., Itoh, H., Doi, K., Yamashita, J., Chun, T.-H., Inoue, M., Masatsugu, K., Saito, T., Sawada, N., Sakaguchi, S., Arai, H. and Nakao, K.
Therapeutic potential of thiazolidinediones in activation of peroxisome proliferator-activated receptor γ for monocyte recruitment and endothelial regeneration (508) 255
- Tanaka, Y., see Egami, R. (520) 142
- Tandan, S.K., see Bhat, A.-S. (511) 137
- Tang, C.-S., see Jiang, W. (507) 153
- Tang, L.-L., Wang, R. and Tang, X.-C.
Huperzine A protects SHSY5Y neuroblastoma cells against oxidative stress damage via nerve growth factor production (519) 9
- Tang, X.-C., see Tang, L.-L. (519) 9
- Tanguy, S., see Goret, L. (527) 121
- Tani, Y., see Ogawa, T. (521) 156
- Taniguchi, J., see Iwata, T. (507) 311
- Taniguchi, Y., see Murasugi, T. (510) 143
- Tanitsu, M.-a., see Nusuetrong, P. (507) 239
- Tanonaka, K., see Takahashi, M. (522) 84
- Tansø, R., see Øydvinn, O.K. (516) 227
- Tanus-Santos, J.E., see Souza-Silva, A.R. (524) 126
- Tao, P.-L., see Wu, C.-C. (512) 37
- Taracha, E., see Korkosz, A. (512) 165
- Tarakçıoğlu, M., see Demiryürek, Ş. (527) 129
- Tarantino, P., Appleton, N. and Lansdell, K.
Effect of trazodone on hERG channel current and QT-interval (510) 75
- Taraschenko, O.D., Panchal, V., Maisonneuve, I.M. and Glick, S.D.
Is antagonism of $\alpha 3\beta 4$ nicotinic receptors a strategy to reduce morphine dependence? (513) 207
- Taraschenko, O.D., see Panchal, V. (525) 98
- Tarján, I., see Barta, A. (524) 169
- Tatarczyńska, E., Antkiewicz-Michaluk, L., Kłodzińska, A., Stachowicz, K. and Chojnacka-Wójcik, E.
Antidepressant-like effect of the selective 5-HT_{1B} receptor agonist CP 94253: A possible mechanism of action (516) 46
- Tatou, E., see Bès, S. (511) 109
- Tattersall, J.E.H., see Sheridan, R.D. (511) 99
- Tattersall, J.E.H., see Harrison, P.K. (518) 123
- Taub, R., see Rohrbach, K.W. (511) 31
- Tauskela, J.S., see Gendron, T.F. (517) 17
- Tavakoli, S., see Borhani, A.A. (514) 183
- Tavakoli, S., see Ebrahimi, F. (523) 93
- Teixeira, C.E., Baracat, J.S., Arantes, E.C., De Nucci, G. and Antunes, E.
Effects of β -adrenoceptor antagonists in the neural nitric oxide release induced by electrical field stimulation and sodium channel activators in the rabbit corpus cavernosum (519) 146
- Teixeira, M.M., see Barsante, M.M. (516) 282

- Tejerina, T., see Padilla, E. (517) 84
- Tekes, E., Soydan, G. and Tuncer, M.
The role of endothelin in FK506-induced vascular reactivity changes in rat perfused kidney (517) 92
- Teng, C.-M., see Chiang, W.-C. (517) 1
- Teng, C.-M., see Liao, C.-H. (519) 158
- Teng, C.-M., see Chen, W.-Y. (522) 20
- Tenk, C.M., Kavaliers, M. and Ossenkopp, K.-P.
Dose response effects of lithium chloride on conditioned place aversions and locomotor activity in rats (515) 117
- Tepperman, B.L., Soper, B.D. and Chang, Q.
Effect of protein kinase C activation on intracellular Ca^{2+} signaling and integrity of intestinal epithelial cells (518) 1
- Teramoto, N., Aishima, M., Zhu, H.-L., Tomoda, T., Yunoki, T., Takahashi-Yanaga, F., Brading, A.F. and Ito, Y.
Effects of U-37883A on intracellular Ca^{2+} -activated large-conductance K^{+} channels in pig proximal urethral myocytes (506) 1
- Teramoto, N., see Tomoda, T. (524) 1
- Teramoto, T., see Ashidate, K. (513) 173
- Testa, R., see Marucci, G. (522) 100
- Thiemermann, C., see Di Paola, R. (507) 281
- Thierry, C., Boeynaems, J.-M. and Paolo, M.
Actions of tilidine and nortilidine on cloned opioid receptors (506) 205
- Thijs, T., see Depoortere, I. (515) 160
- Thompson, T.L. and Certain, M.E.
Estrogen mediated inhibition of dopamine transport in the striatum: Regulation by $\text{G}\alpha_{i/o}$ (511) 121
- Thorn, A., Tuxen, M., Moesby, L., Hansen, E.W. and Christensen, J.D.
Regulation of interleukin-6 secretion in murine pituicytes (519) 168
- Thurmond, R.L., see Varga, C. (522) 130
- Thyagarajan, R., see Parry, T.J. (524) 19
- Tiftik, R.N., see Köksel, O. (510) 135
- Tiftik, R.N., see Şahan-Firat, S. (528) 169
- Tighilet, B., Trottier, S. and Lacour, M.
Dose- and duration-dependent effects of betahistidine dihydrochloride treatment on histamine turnover in the cat (523) 54
- Tikkanen, I., see Grönholm, T. (519) 267
- Tillement, J.-P., see Plin, C. (528) 162
- Timmermans, J.-P., see Berges, A. (516) 60
- Tissier, C., see Bès, S. (511) 109
- Togashi, H., see Otani, H. (512) 129
- Tohda, H., see Ashidate, K. (513) 173
- Tohda, M., see Matsumoto, K. (517) 191
- Tokarski, K., Zahorodna, A., Bobula, B., Grzegorzewska, M., Pitra, P. and Hess, G.
Repeated administration of citalopram and imipramine alters the responsiveness of rat hippocampal circuitry to the activation of 5-HT₇ receptors (524) 60
- Tokita, K., Inoue, T., Yamazaki, S., Wang, F., Yamaji, T., Matsuoka, N. and Mutoh, S.
FK962, a novel enhancer of somatostatin release, exerts cognitive-enhancing actions in rats (527) 111
- Toldi, J., see Robotka, H. (513) 75
- Toller, W., Wölkart, G., Stranz, C., Metzler, H. and Brunner, F.
Contractile action of levosimendan and epinephrine during acidosis (507) 199
- Toller, W., Wölkart, G., Stranz, C., Metzler, H. and Brunner, F.
Erratum to “Contractile action of levosimendan and epinephrine during acidosis” [European Journal of Pharmacology 507 (2005) 199–209] (517) 144
- Tomaz, C., see Mello Jr., E.L. (511) 43
- Tomoda, T., Yunoki, T., Naito, S., Ito, Y. and Teramoto, N.
Multiple actions of U-37883A, an ATP-sensitive K^{+} channel blocker, on membrane currents in pig urethra (524) 1
- Tomoda, T., see Teramoto, N. (506) 1
- Tomonaga, S., Tachibana, T., Takahashi, H., Sato, M., Denbow, D.M. and Furuse, M.
Nitric oxide involves in carnosine-induced hyperactivity in chicks (524) 84
- Tonino Bolzoni, P., see Bassani, F. (519) 231
- Tordjman, S., see Roubertoux, P.L. (526) 172
- Torii, Y., see Yoneda, S. (508) 223
- Torreçilla, M., see Grandoso, L. (517) 51
- Torres-López, J.E. and Granados-Soto, V.
Peripheral participation of the phosphodiesterase 3 on formalin-evoked nociception (519) 75
- Tóth, M., see Haller, J. (526) 89
- Tottori, K., see Tadori, Y. (515) 10
- Tottori, K., see Jordan, S. (517) 165
- Townsend IV, D., Casey, M.A. and Brown, D.R.
Mediation of neurogenic ion transport by acetylcholine, prostanoids and 5-hydroxytryptamine in porcine ileum (519) 285
- Toyokuni, S.-y., see Hamahata, K. (516) 187
- Toyoshi, T., see Nakamura, H. (512) 239
- Toyoshima, R., see Odagaki, Y. (521) 49
- Trajković, V., see Marković, M. (517) 28
- Tran, D.-T., see Bonaventure, P. (513) 181
- Trandafir, C.C., see Nishihashi, T. (513) 93
- Travo, P., see Lameynardie, S. (510) 149
- Trottier, S., see Tighilet, B. (523) 54
- Tsai, T.-J., see Chiang, W.-C. (517) 1
- Tsai, T.-Y., Wu, S.N., Liu, Y.-C., Wu, A.Z. and Tsai, Y.-C.
Inhibitory action of L-type Ca^{2+} current by paeoniflorin, a major constituent of peony root, in NG108-15 neuronal cells (523) 16
- Tsai, Y.-C., see Tsai, T.-Y. (523) 16
- Tsang, L.L., see Zhu, J.X. (510) 187
- Tschöpe, C., see Dorenkamp, M. (520) 179
- Tse, J., see Zhang, Q. (510) 209
- Tsuchida, J., see Wada, Y. (506) 285
- Tsuchiya, M., Sakakibara, A. and Yamamoto, M.
A tachykinin NK₁ receptor antagonist attenuates the 4 β -phorbol-12-myristate-13-acetate-induced nociceptive behaviour in the rat (507) 29
- Tsuchiya, T., see Nakazawa, K. (518) 107
- Tsuda, Y., see Jinsmaa, Y. (509) 37
- Tsuji, M., see Takeda, H. (518) 30
- Tsuji, S., see Fu, H.y. (524) 38
- Tsujii, M., see Fu, H.y. (524) 38
- Tsukamoto, I., see Suzuki, T. (525) 48
- Tsumuro, T., Ogawa, M., Minami, K., Takubo, M., Rahman, A., Fujii, Y. and Kamei, C.
Effects of mometasone furoate on a rat allergic rhinitis model (524) 155
- Tsuneki, H., Ma, E.-L., Kobayashi, S., Sekizaki, N., Maekawa, K., Sasaoka, T., Wang, M.-W. and Kimura, I.
Antiangiogenic activity of β -eudesmol in vitro and in vivo (512) 105
- Tsuruda, T., Kato, J., Matsui, E., Hatakeyama, K., Masuyama, H., Imamura, T., Kitamura, K., Asada, Y. and Eto, T.
Adrenomedullin alleviates not only neointimal formation but also perivascular hyperplasia following arterial injury in rats (508) 201
- Tsutsui, H., see Kurata, H. (517) 232
- Tu, Z., see Xu, J. (525) 8
- Tuncer, M., see Tekes, E. (517) 92
- Túnez, I., see Muñoz-Castañeda, J.R. (523) 86
- Tung, C.-S., see Lin, H.-C. (508) 249
- Tuohimaa, P., see Kalueff, A.V. (508) 147
- Tuominen, R.K., see Janhunen, S. (511) 143
- Tuominen, R.K., see Nuutinen, S. (515) 83
- Turchetti, M., see Cavicchioni, G. (512) 1
- Turchin, P.I., see Whiteside, G.T. (528) 65
- Turcotte, C.M., see Hall, A.C. (506) 9
- Turkovic, B., see Boban Blagaic, A. (512) 173
- Turner, S.R., see Sheridan, R.D. (511) 99

- Tuxen, M., see Thorn, A. (519) 168
 Tuzcu, M., see Baydas, G. (512) 181
 Tzschentke, T.M., see Magalas, Z. (528) 103
- Uchibori, T., see Konno, T. (518) 203
 Uchibori, T., see Konno, T. (524) 132
 Uchida, H., Shishido, K., Nomiya, M. and Yamaguchi, O.
 Involvement of cyclic AMP-dependent and -independent mechanisms in the relaxation of rat detrusor muscle via β -adrenoceptors (518) 195
 Uchida, T., Adachi, K., Fujita, S., Lee, J., Gionhaku, N., Cools, A.R. and Koshikawa, N.
 Role of GABA_A receptors in the retrorubral field and ventral pallidum in rat jaw movements elicited by dopaminergic stimulation of the nucleus accumbens shell (510) 39
 Uchizono, Y., see Iwase, M. (518) 243
 Ueda, M., see Amemiya, S. (516) 125
 Ueda, Y., Miyagawa, N., Matsui, T., Kaya, T. and Iwamura, H.
 Involvement of cannabinoid CB₂ receptor-mediated response and efficacy of cannabinoid CB₂ receptor inverse agonist, JTE-907, in cutaneous inflammation in mice (520) 164
 Uehara, T., see Ohkawara, S. (525) 41
 Ueno, K., see Mori, K. (528) 176
 Ueno, M., see Hamahata, K. (516) 187
 Ueyama, J., Nadai, M., Kanazawa, H., Iwase, M., Nakayama, H., Hashimoto, K., Yokoi, T., Baba, K., Takagi, K., Takagi, K. and Hasegawa, T.
 Endotoxin from various gram-negative bacteria has differential effects on function of hepatic cytochrome P450 and drug transporters (510) 127
 Ueyama, J., see Miyoshi, M. (507) 229
 Ugedo, L., see Grandoso, L. (517) 51
 Uhlén, S., see Lindblom, J. (527) 157
 Ukai, M., see Suzuki, M. (512) 61
 Umemura, K., see Shimazawa, M. (520) 118
 Umemura, K., see Shimazawa, M. (520) 156
 Umeuchi, H., Kawashima, Y., Aoki, C.A., Kurokawa, T., Nakao, K., Itoh, M., Kikuchi, K., Kato, T., Okano, K., Gershwin, M.E. and Miyakawa, H.
 Spontaneous scratching behavior in MRL/lpr mice, a possible model for pruritus in autoimmune diseases, and antipruritic activity of a novel κ -opioid receptor agonist nalfurafine hydrochloride (518) 133
 Urbanska, E.M., see Stazka, J. (517) 217
 Urquiza-Marín, H., see Ambriz-Tututi, M. (512) 121
 Ushiyama, S., see Wada, Y. (506) 285
 Ustun, H., see Comert, M. (511) 183
 Uvebrant, A., see Jensen, J. (519) 154
 Uzuelli, J.A., see Souza-Silva, A.R. (524) 126
- Vacca, M., see Brunetti, L. (519) 48
 Vacek, A., see Pospíšil, M. (507) 1
 Valancius, C.A., see Orzechowski, R.F. (506) 257
 Valenzano, K.J., see Whiteside, G.T. (528) 65
 Valerio, G., see Carpagnano, G.E. (519) 175
 Valerio, N.V., see Carpagnano, G.E. (519) 175
 Valet, P., see Visentin, V. (522) 139
 Van de Castele, M., see Huypens, P. (518) 90
 Van den Brink, W., see Franken, I.H.A. (526) 199
 Van den Buuse, M. and Wegener, N.
 Involvement of serotonin_{1A} receptors in cardiovascular responses to stress: a radio-telemetry study in four rat strains (507) 187
 Van den Hout, G., see Klaasse, E.C. (522) 1
 Van den Worm, E., de Vries, A., Nijkamp, F.P. and Engels, F.
 Capsazepine, a vanilloid receptor antagonist, inhibits allergen-induced tracheal contraction (518) 77
 Van der Elst, M.C.J., see Ellenbroek, B.A. (526) 251
 Van der Kam, E.L., see Ellenbroek, B.A. (526) 251
 Van Gilst, W.H., see Westendorp, B. (527) 141
 Van Hooft, J.A., see van Welie, I. (507) 15
 Van Kleef, R.G.D.M., see Smulders, C.J.G.M. (509) 97
 Van Nassauw, L., see Berges, A. (516) 60
 Van Oorschot, R., see Olivier, B. (526) 207
 Van Veldhuisen, D.J., see Westendorp, B. (527) 141
 Van Welie, I., Wadman, W.J. and van Hooft, J.A.
 Low affinity block of native and cloned hyperpolarization-activated I_h channels by Ba²⁺ ions (507) 15
 VanCalsteren, M.-R., see Fernandez, J. (522) 108
 Vandenberg, G., see Ghisda, P. (517) 97
 Vanderah, T.W., see Varga, E.V. (508) 93
 Vanderah, T.W., see Navratilova, E. (519) 212
 Vanderheyden, P.M.L., see Le, M.T. (513) 35
 Vanderschuren, L.J.M.J. and Everitt, B.J.
 Behavioral and neural mechanisms of compulsive drug seeking (526) 77
 Vandroux, D., see Bès, S. (511) 109
 Vangveravong, S., see Xu, J. (525) 8
 Vanhoutte, P.M., see Gluais, P. (513) 219
 Varani, K., see Cavicchioni, G. (512) 1
 Varga, A., see Jakab, B. (517) 35
 Varga, C., Horvath, K., Berko, A., Thurmond, R.L., Dunford, P.J. and Whittle, B.J.R.
 Inhibitory effects of histamine H₄ receptor antagonists on experimental colitis in the rat (522) 130
 Varga, C., see Molnár, A. (516) 174
 Varga, E.V., Hosohata, K., Borys, D., Navratilova, E., Nylen, A., Vanderah, T.W., Porreca, F., Roeske, W.R. and Yamamura, H.I.
 Antinociception depends on the presence of G protein γ_2 -subunits in brain (508) 93
 Varga, E.V., see Navratilova, E. (519) 212
 Varga, G., see Barta, A. (524) 169
 Vargas, M.L., see Juan-Fita, M.J. (512) 207
 Varner, K.J., see Gerak, L.R. (506) 75
 Varró, A., see Biliczki, P. (510) 161
 Vatta, M.S., see Sabbatini, M.E. (524) 67
 Vaugeois, J.-M., see El Yacoubi, M. (519) 290
 Vauquelin, G., see Le, M.T. (513) 35
 Vécsei, L., see Robotka, H. (513) 75
 Veening, J.G., Coolen, L.M., de Jong, T.R., Joosten, H.W., de Boer, S.F., Koolhaas, J.M. and Olivier, B.
 Do similar neural systems subserve aggressive and sexual behaviour in male rats? Insights from c-Fos and pharmacological studies (526) 226
 Veening, J.G., see De Jong, T.R. (509) 49
 Veiksina, S., see Kopanchuk, S. (512) 85
 Velázquez-Zamora, D.A., see Ambriz-Tututi, M. (512) 121
 Velho, J.A., see Andreu, G.P. (513) 47
 Venzo, A., see Bruno, A. (524) 159
 Vercesi, A.E., see Andreu, G.P. (513) 47
 Vertongen, P., see Lambeng, N. (520) 70
 Vesell, E.S., see Nebert, D.W. (506) 297
 Vetulani, J., see Popik, P. (515) 128
 Viana, M.B., see Bueno, C.H. (516) 239
 Vicentic, A., Lakatos, A. and Kuhar, M.J.
 CART (cocaine- and amphetamine-regulated transcript) peptide receptors: Specific binding in AtT20 cells (528) 188
 Vicentic, A., see Hunter, R.G. (517) 45
 Vieira-Lima, F., see Otuki, M.F. (507) 253
 Vijverberg, H.P.M., see Smulders, C.J.G.M. (509) 97
 Villa, P., see Gressens, P. (519) 58
 Villafañá, S., Huang, F. and Hong, E.
 Role of the sympathetic and renin angiotensin systems in the glucose-induced increase of blood pressure in rats (506) 143
 Villetti, G., see Bassani, F. (519) 231
 Vinay, C.S., see Poonam, D. (519) 277
 Vincelette, J., see Wang, Y.-X. (512) 215

- Vincent, S.R., see Wong, D. (514) 91
- Virág, L., see Biliczki, P. (510) 161
- Visentin, V., Bour, S., Boucher, J., Prévot, D., Valet, P., Ordener, C., Parini, A. and Carpené, C.
Glucose handling in streptozotocin-induced diabetic rats is improved by tyramine but not by the amine oxidase inhibitor semicarbazide (522) 139
- Visser, S.A.G., Pozarek, S., Martinsson, S., Forsberg, T., Ross, S.B. and Gabrielsson, J.
Rapid and long-lasting tolerance to clomethiazole-induced hypothermia in the rat (512) 139
- Visvikis-Siest, S., see Siest, G. (527) 1
- Vitale, G., see Sandrini, M. (507) 43
- Vogt, K.E., see Lambert, S. (516) 23
- Volpini, R., see Pinna, A. (512) 157
- Votava, M., Hess, L., Sliva, J., Kršiak, M. and Agová, V.
Dexmedetomidine selectively suppresses dominant behaviour in aggressive and sociable mice (523) 79
- Vrints, C., see Berges, A. (516) 60
- Vuolteenaho, O., see Grönholm, T. (519) 267
- Waber, A.J., see Papke, R.L. (524) 11
- Wada, A., see Ohkura, M. (518) 18
- Wada, K., see Sato, M. (519) 215
- Wada, K.-i., Fujimori, A., Matsukawa, U., Arai, Y., Sudoh, K., Yatsu, T., Sasamata, M. and Miyata, K.
Intravenous administration of conivaptan hydrochloride improves cardiac hemodynamics in rats with myocardial infarction-induced congestive heart failure (507) 145
- Wada, Y., Nakajima-Yamada, T., Yamada, K., Tsuchida, J., Yasumoto, T., Shimozato, T., Aoki, K., Kimura, T. and Ushiyama, S.
R-130823, a novel inhibitor of p38 MAPK, ameliorates hyperalgesia and swelling in arthritis models (506) 285
- Wade, C.L., see Lynch III, J.J. (509) 43
- Wade, C.L., see Zhu, C.Z. (506) 107
- Wadman, W.J., see Werkman, T.R. (506) 47
- Wadman, W.J., see van Welie, I. (507) 15
- Wadman, W.J., see Olijslagers, J.E. (520) 77
- Wagemakers, D., see Boterman, M. (516) 86
- Wagner, U., see Schmidt, R. (527) 150
- Wahid, S., see Bitar, M.S. (511) 53
- Wahlström, G., see Bäckström, T. (512) 15
- Wahlström, K., see Bäckström, T. (512) 15
- Wai, M.-K., see Lau, A.H.Y. (506) 241
- Wai, M.-K., see Cheng, F.H.M. (508) 231
- Wakabayashi, I., see Negoro, M. (523) 25
- Wakabayashi, S., see Hamahata, K. (516) 187
- Wakiguchi, H., see Yokotani, K. (512) 29
- Wakiguchi, H., see Shimizu, T. (514) 151
- Waldinger, M.D., see De Jong, T.R. (509) 49
- Walton, T.M., see Lewis, S.J. (518) 187
- Walton, T.M., see Lewis, S.J. (528) 144
- Wan, C., see Cheng, F.H.M. (508) 231
- Wan, F.-J., see Lin, H.-C. (508) 249
- Wang, A., see Nishihashi, T. (513) 93
- Wang, D., see Papke, R.L. (524) 11
- Wang, F., see Tokita, K. (527) 111
- Wang, H., see Xie, W. (511) 81
- Wang, H.-H., see Wang, S.-Y. (506) 55
- Wang, H.-L., Xiang, X.-H., Yuan Guo, Wu, W.-R., Cao, D.-Y., Wang, H.-S. and Zhao, Y.
Ionotropic glutamatergic neurotransmission in the ventral tegmental area modulates Δ FosB expression in the nucleus accumbens and abstinence syndrome in morphine withdrawal rats (527) 94
- Wang, H.-S., see Wang, H.-L. (527) 94
- Wang, J.-Z., see Li, X.-C. (510) 25
- Wang, K., see Takahara, A. (507) 169
- Wang, L.-Z., Sun, W.-C. and Zhu, X.-Z.
Ethyl pyruvate protects PC12 cells from dopamine-induced apoptosis (508) 57
- Wang, M.-D., Rahman, M. and Zhu, D.
Protons inhibit Cl^- conductance by direct or allosteric interaction with the GABA-binding site in the rat recombinant $\alpha_1\beta_2\gamma_2\text{L}$ and $\alpha_1\beta_2\text{GABA}_A$ receptor (528) 1
- Wang, M.-D., see Bäckström, T. (512) 15
- Wang, M.-W., see Tsuneki, H. (512) 105
- Wang, Q., see Li, X.-C. (510) 25
- Wang, Q.-H., see Dong, D.-L. (509) 179
- Wang, R., see Jiang, B. (506) 93
- Wang, R., see Hanna, S.T. (515) 34
- Wang, R., see Tang, L.-L. (519) 9
- Wang, S.-J. and Chen, H.-H.
Ginkgolide B, a constituent of Ginkgo biloba, facilitates glutamate exocytosis from rat hippocampal nerve terminals (514) 141
- Wang, S.-Q., see Zhou, Z. (513) 1
- Wang, S.-Y., Wang, H.-H., Chi, C.-W., Chen, C.-F. and Liao, J.-F.
Effects of baicalin on β -amyloid peptide-(25–35)-induced amnesia in mice (506) 55
- Wang, T.-W., see Wu, C.-C. (527) 37
- Wang, W.-Y., see Wu, C.-C. (527) 37
- Wang, X., Li, G. and Abdel-Rahman, A.A.
Site-dependent inhibition of neuronal *c-jun* in the brainstem elicited by imidazoline I_1 receptor activation: Role in rilmenidine-evoked hypotension (514) 191
- Wang, Y.-X., da Cunha, V., Martin-McNulty, B., Vincelette, J., Li, W., Choy, D.F., Halks-Miller, M., Mahmoudi, M., Schroeder, M., Johns, A., Light, D.R. and Dole, W.P.
Inhibition of Rho-kinase by fasudil attenuated angiotensin II-induced cardiac hypertrophy in apolipoprotein E deficient mice (512) 215
- Wang, Z., see Nothacker, H.-P. (519) 191
- Wang, Z.-F., see Li, X.-C. (510) 25
- Wanner, K.T., see Kragler, A. (519) 43
- Ward, K.M., see Johnson, D.E. (506) 209
- Ward, R.J., see Dahchour, A. (520) 51
- Wardeh, G., see Jacobs, E.H. (511) 27
- Warner, T., see Zacharowski, P. (508) 7
- Warzecha, Z., see Dembiński, A. (508) 211
- Wasowski, C., see Fernández, S.P. (512) 189
- Watanabe, H., see Matsumoto, K. (517) 191
- Watanabe, K., see Ohtake, N. (507) 301
- Watanabe, K.-i., see Hamahata, K. (516) 187
- Watanabe, S., see Shimazawa, M. (520) 156
- Watt, M.J., see Summers, C.H. (526) 21
- Webb, J.K., see Conley, R.K. (527) 44
- Weerts, E.M., Ator, N.A., Kaminski, B.J. and Griffiths, R.R.
Comparison of the behavioral effects of bretazenil and flumazenil in triazolam-dependent and non-dependent baboons (519) 103
- Wegener, N., see van den Buuse, M. (507) 187
- Wei, X.-L., Su, R.-B., Lu, X.-Q., Liu, Y., Yu, S.-Z., Yuan, B.-L. and Li, J.
Inhibition by agmatine on morphine-induced conditioned place preference in rats (515) 99
- Weiergräber, M., see Pereverzev, A. (511) 65
- Weiss, H.R., see Zhang, Q. (510) 209
- Weiss, M., see Baek, M. (514) 43
- Welch, S.P., see Cichewicz, D.L. (525) 74
- Wen Tung Wu, see Chen, J.-C. (521) 9
- Wentland, M.P., see Stevenson, G.W. (506) 133
- Wentland, M.P., see Hough, L.B. (522) 38
- Werkman, T.R., Olijslagers, J.E., Perlstein, B., Jansen, A.H.J., McCreary, A.C., Kruse, C.G. and Wadman, W.J.
Quetiapine increases the firing rate of rat substantia nigra and ventral tegmental area dopamine neurons in vitro (506) 47
- Werkman, T.R., see Olijslagers, J.E. (520) 77
- Wesolowska, A., see Dukat, M. (528) 59

- Wess, J., see Khurana, S. (517) 103
- Westendorp, B., Schoemaker, R.G., van Gilst, W.H., van Veldhuisen, D.J. and Buikema, H.
Hydrochlorothiazide increases plasma or tissue angiotensin-converting enzyme-inhibitor drug levels in rats with myocardial infarction: Differential effects on lisinopril and zofenopril (527) 141
- Westermann, D., see Dorenkamp, M. (520) 179
- Weston, A.H., see Gluais, P. (513) 219
- Wheable, J.D., see Southam, E. (519) 237
- Wheeldon, A., see Conley, R.K. (527) 44
- Wheeler, K.T., see Xu, J. (525) 8
- Whiss, P.A., see Asplund Persson, A. (517) 149
- White, D.A. and Holtzman, S.G.
Periadolescent morphine exposure alters subsequent behavioral sensitivity to morphine in adult rats (528) 119
- White, E., see Stones, R. (512) 117
- Whitehead, R.E., see Jordan, S. (517) 165
- Whiteside, G.T., Gottshall, S.L., Boulet, J.M., Chaffer, S.M., Harrison, J.E., Pearson, M.S., Turchin, P.I., Mark, L., Garrison, A.E. and Valenzano, K.J.
A role for cannabinoid receptors, but not endogenous opioids, in the antinociceptive activity of the CB₂-selective agonist, GW405833 (528) 65
- Whittle, B.J.R., see Varga, C. (522) 130
- Whittle, B.J.R., see Barta, A. (524) 169
- Wibo, M., see Ghisdal, P. (517) 97
- Wikberg, J.E.S., see Kopanchuk, S. (512) 85
- Wilairat, P., see Charoenteeraboon, J. (515) 43
- Wiley, J.L., Smith, F.L., Razdan, R.K. and Dewey, W.L.
Task specificity of cross-tolerance between Δ^9 -tetrahydrocannabinol and anandamide analogs in mice (510) 59
- Wiley, J.L., see Damaj, M.I. (521) 43
- Wilken, M., see Gram, D.X. (509) 211
- Williams, H.L., see McMillen, B.A. (509) 161
- Williamson, T., see Gressens, P. (519) 58
- Wilson, A., see Jung, M.E. (515) 62
- Wilson, S.G., see Zhu, C.Z. (506) 107
- Windhorst, U., see Pilyavskii, A.I. (521) 70
- Winsauer, P.J., see Gerak, L.R. (506) 75
- Winterhoff, H., see Doetkotte, R. (522) 72
- Wirtshafter, D. and Osborn, C.V.
The atypical dopamine D1 receptor agonist SKF 83959 induces striatal Fos expression in rats (528) 88
- Wismer, C.T., see Zhu, C.Z. (506) 107
- Wisłowska, A., see Pietraszek, M. (514) 25
- Witarski, T., see Popik, P. (515) 128
- Wolfes, H., see Krampfl, K. (511) 1
- Wolff, C., Gillard, M., Fuks, B. and Chatelain, P.
Corrigendum to "[³H]linopirdine binding to rat brain membranes is not relevant for M-channel interaction" [Eur. J. Pharmacol. 518 (2005) 10–17] (525) 170
- Wolff, C., Gillard, M., Fuks, B. and Chatelain, P.
[³H]linopirdine binding to rat brain membranes is not relevant for M-channel interaction (518) 10
- Wölkart, G., see Toller, W. (507) 199
- Wölkart, G., see Toller, W. (517) 144
- Won Hoon Jung, see Kim, K.-R. (518) 63
- Wong, D., Prameya, R., Wu, V., Dorovini-Zis, K. and Vincent, S.R.
Nitric oxide reduces T lymphocyte adhesion to human brain microvessel endothelial cells via a cGMP-dependent pathway (514) 91
- Wong, H.Y.C., see Zhu, J.X. (510) 187
- Wood, E., see Zacharowski, P. (508) 7
- Woodiwiss, A., see Osadchii, O. (514) 201
- Woodiwiss, A., see Osadchii, O. (520) 108
- Woods, J.H., see Husbands, S.M. (509) 117
- Worthing, L., see Stephens, D.N. (526) 240
- Wotjak, C.T., see Höfner, S.M. (510) 69
- Wright, C.E., see Blake, D.W. (506) 221
- Wrobel, E., see Korkosz, A. (512) 165
- Wu, A.Z., see Tsai, T.-Y. (523) 16
- Wu, C.-C., Chen, J.Y.-R., Tao, P.-L., Chen, Y.-A. and Yeh, G.-C.
Serotonin reuptake inhibitors attenuate morphine withdrawal syndrome in neonatal rats passively exposed to morphine (512) 37
- Wu, C.-C., Wang, T.-W., Wang, W.-Y., Hsieh, P.-W. and Wu, Y.-C.
2-(2-Br-phenyl)-8-methoxy-benzoxazinone (HPW-RX2), a direct thrombin inhibitor with a suppressive effect on thromboxane formation in platelets (527) 37
- Wu, C.-C., see Lin, H.-C. (508) 249
- Wu, C.-C., see Chen, W.-Y. (522) 20
- Wu, C.-H., see Leung, H.W.-C. (508) 77
- Wu, S.-J., Ng, L.T. and Lin, C.-C.
Effects of antioxidants and caspase-3 inhibitor on the phenylethyl isothiocyanate-induced apoptotic signaling pathways in human PLC/PRF/5 cells (518) 96
- Wu, S.N., see Tsai, T.-Y. (523) 16
- Wu, T.-H., see Lin, H.-C. (508) 249
- Wu, V., see Wong, D. (514) 91
- Wu, W.K.K., see Liu, E.S.L. (518) 47
- Wu, W.K.K., see Ye, Y.N. (519) 52
- Wu, W.-R., see Wang, H.-L. (527) 94
- Wu, Y.-C., see Chen, W.-Y. (522) 20
- Wu, Y.-C., see Wu, C.-C. (527) 37
- Wuest, M., Braeter, M., Schoeberl, C. and Ravens, U.
Juvenile pig detrusor: Effects of propiverine and three of its metabolites (524) 145
- Wunder, F., see Schmidt, P.M. (513) 67
- Wurst, W., see Höfner, S.M. (510) 69
- Xia, Z., see Cheng, X. (519) 118
- Xiang, X.-H., see Wang, H.-L. (527) 94
- Xiao, R.P., see Luo, D. (509) 109
- Xie, W., Wang, H., Ding, J., Wang, H. and Hu, G.
Anti-proliferating effect of iptakalim, a novel K_{ATP} channel opener, in cultured rabbit pulmonary arterial smooth muscle cells (511) 81
- Xie, W., Xing, D., Zhao, Y., Su, H., Meng, Z., Chen, Y. and Du, L.
A new tactic to treat postprandial hyperlipidemia in diabetic rats with gastroparesis by improving gastrointestinal transit (510) 113
- Xing, D., see Xie, W. (510) 113
- Xiong, Y., see Fu, Y.-F. (508) 167
- Xu, H., see Zhao, Y. (509) 195
- Xu, J., Tu, Z., Jones, L.A., Vangveravong, S., Wheeler, K.T. and Mach, R.H.
[³H]N-[4-(3,4-dihydro-6,7-dimethoxyisoquinolin-2(1H)-yl)butyl]-2-methoxy-5-methylbenzamide: A novel sigma-2 receptor probe (525) 8
- Xu, W., see Di Paola, R. (527) 163
- Xu, Y., Ku, B.-S., Yao, H.-Y., Lin, Y.-H., Ma, X., Zhang, Y.-H. and Li, X.-J.
The effects of curcumin on depressive-like behaviors in mice (518) 40
- Xue, D., see Takahashi, H.K. (512) 223
- Xue Jun Liu, see Sawynok, J. (518) 116
- Yabe, Y., see Fu, H.y. (524) 38
- Yalcin, I., Aksu, F. and Belzung, C.
Effects of desipramine and mianserin in a chronic mild stress model in mice are altered by yohimbine but not by pindolol (514) 165
- Yamada, K., Matsui, K., Ogawa, S., Yamamoto, S., Mori, M., Kitano, M. and Ohashi, N.
Reduction of myocardial infarct size by SM-197378, a novel Na⁺/H⁺ exchange inhibitor, in rabbits (521) 115
- Yamada, K., see Wada, Y. (506) 285
- Yamada, M., see Sasaki, T. (509) 201
- Yamada, M., see Khurana, S. (517) 103
- Yamada, T., see Takeda, H. (518) 30
- Yamagishi, T., see Ohkawara, S. (525) 41
- Yamaguchi, A., see Takaoka, A. (516) 180

- Yamaguchi, N., see Shimizu, T. (514) 151
 Yamaguchi, O., see Uchida, H. (518) 195
 Yamaguchi, T., see Otani, H. (512) 129
 Yamaguchi, T., see Kume, T. (527) 77
 Yamaguchi-Shima, N., see Yokotani, K. (512) 29
 Yamaji, N., see Saita, Y. (518) 227
 Yamaji, T., see Price, R.D. (509) 11
 Yamaji, T., see Tokita, K. (527) 111
 Yamakoshi, Y., see Nakazawa, K. (518) 107
 Yamamoto, H., see Price, R.D. (509) 11
 Yamamoto, M., see Tsuchiya, M. (507) 29
 Yamamoto, M., see Ohtake, N. (507) 301
 Yamamoto, R., see Ohkura, M. (518) 18
 Yamamoto, S., see Yamada, K. (521) 115
 Yamamoto, T., see Minoura, H. (519) 182
 Yamamoto, T., see Kobayashi, Y. (524) 44
 Yamamoto, Y., see Ashidate, K. (513) 173
 Yamamura, H.I., see Varga, E.V. (508) 93
 Yamamura, H.I., see Navratilova, E. (519) 212
 Yamasaki, F., see Akada, Y. (523) 46
 Yamashita, H., see Tanaka, K. (522) 116
 Yamashita, J., see Tanaka, T. (508) 255
 Yamashita, M., see Murasugi, T. (510) 143
 Yamashita, M., see Okuyama, K. (521) 21
 Yamawaki, H., see Murata, T. (515) 134
 Yamaya, M., see Sasaki, T. (509) 201
 Yamazaki, S., see Price, R.D. (509) 11
 Yamazaki, S., see Tokita, K. (527) 111
 Yamori, Y., see Hayakawa, K. (524) 120
 Yanagihara, T., see Price, R.D. (509) 11
 Yanai, K., see Yoshida, A. (522) 55
 Yang, B.-F., see Dong, D.-L. (509) 179
 Yang, E., see Chao, H.-H. (515) 1
 Yang, H.-Y., see Chao, H.-H. (515) 1
 Yang, L., Gao, Y.-J. and Lee, R.M.K.W.
 The effects of quinapril and atorvastatin on artery structure and function in adult spontaneously hypertensive rats (518) 145
 Yang, N., see Zhu, J.X. (510) 187
 Yang, P.B., see Dafny, N. (523) 1
 Yang, S.-D., see Kim, K.-R. (518) 63
 Yano, H., see Mori, K. (528) 176
 Yao, H.-Y., see Zhao, X. (506) 101
 Yao, H.-Y., see Xu, Y. (518) 40
 Yao, X., McIntyre, M.S., Lang, D.G., Song, I.H., Becherer, J.D. and Hashim, M.A.
 Propranolol inhibits the human ether-a-go-go-related gene potassium channels (519) 208
 Yasar, A., see Baydas, G. (512) 181
 Yashpal, K., see Dableh, L.J. (507) 99
 Yasuda, H., see Sasaki, T. (509) 201
 Yasumoto, T., see Wada, Y. (506) 285
 Yatsu, T., Aoki, M. and Tanaka, A.
 Effect of zelandopam, a dopamine D1-like receptor agonist, in puromycin aminonucleoside nephrosis rats (510) 121
 Yatsu, T., see Wada, K.-i. (507) 145
 Ye, Y.-N., see Liu, E.S.L. (518) 47
 Ye, Y.N., Wu, W.K.K., Shin, V.Y. and Cho, C.H.
 A mechanistic study of colon cancer growth promoted by cigarette smoke extract (519) 52
 Yeh, G.-C., see Wu, C.-C. (512) 37
 Yeh, J.Z., see Marszalec, W. (514) 83
 Yenisehirli, A. and Onur, R.
 Positive inotropic and negative chronotropic effects of proton pump inhibitors in isolated rat atrium (519) 259
 Yeon Hee Seong, see Ju Yeon Ban (520) 12
 Yeong Shik Kim, see Shin, H.-M. (521) 1
 Yeung, W.-Y., see Hall, A.C. (506) 9
 Yew, D.T.W., see Lau, A.H.Y. (506) 241
 Yew, D.T.W., see Lau, A.H.Y. (516) 247
 Yi, K.Y., see Moon, C.-H. (506) 27
 Yi, K.Y., see Lee, B.H. (511) 175
 Yi, K.Y., see Lee, B.H. (523) 101
 Yi, K.Y., see Kim, M.J. (525) 1
 Yildiz, S., see Dimitrijevic, N. (519) 246
 Yilmaz Sipahi, E., see Comert, M. (511) 183
 Yin, L.-L., Zhang, W.-Y., Li, M.-H., Shen, J.-K. and Zhu, X.-Z.
 CC05, a novel anti-inflammatory compound, exerts its effect by inhibition of cyclooxygenase-2 activity (520) 172
 Yin, M.-c., see Lee, Y.-t. (513) 145
 Yıldırım, Ç., see Köksel, O. (510) 135
 Yoburn, B.C., Purohit, V., Patel, K. and Zhang, Q.
 Erratum to "Opioid agonist and antagonist treatment differentially regulates immunoreactive μ -opioid receptors and dynamin-2 in vivo" [Eur. J. Pharmacol. 498 (2004) 87–96] (506) 199
 Yokoi, T., see Ueyama, J. (510) 127
 Yokoro, C.M., see Barsante, M.M. (516) 282
 Yokotani, K., Okada, S., Nakamura, K., Yamaguchi-Shima, N., Shimizu, T., Arai, J., Wakiguchi, H. and Yokotani, K.
 Brain prostanoid TP receptor-mediated adrenal noradrenaline secretion and EP₃ receptor-mediated sympathetic noradrenaline release in rats (512) 29
 Yokotani, K., see Yokotani, K. (512) 29
 Yokotani, K., see Shimizu, T. (514) 151
 Yokoyama, T., see Nakamura, H. (512) 239
 Yokoyama, Y., see Sugimoto, T. (519) 135
 Yoneda, F., see Takahata, K. (518) 140
 Yoneda, S., Shimazawa, M., Kato, M., Nonoyama, A., Torii, Y., Nishino, H., Sugimoto, N., Kozaki, S. and Hara, H.
 Comparison of the therapeutic indexes of different molecular forms of botulinum toxin type A (508) 223
 Yonezawa, A., see Kume, T. (527) 77
 Yoo, G.Y., see Kim, S.K. (523) 64
 Yoo, S.-e., see Lee, B.H. (511) 175
 Yoo, S.-e., see Lee, B.H. (523) 101
 Yoo, S.E., see Moon, C.-H. (506) 27
 Yoo, S.E., see Kim, M.J. (525) 1
 Yoshida, A., Mobarakeh, J.I., Sakurai, E., Sakurada, S., Orito, T., Kuramasu, A., Kato, M. and Yanai, K.
 Intrathecally-administered histamine facilitates nociception through tachykinin NK₁ and histamine H₁ receptors: A study in histidine decarboxylase gene knockout mice (522) 55
 Yoshida, H., see Takahashi, M. (522) 84
 Yoshida, J., Ishibashi, T., Imaizumi, N., Takegami, T. and Nishio, M.
 Capacitative Ca²⁺ entries and mRNA expression for TRPC1 and TRPC5 channels in human epidermoid carcinoma A431 cells (510) 217
 Yoshida, K., see Ibarra M., C.A. (512) 77
 Yoshida, M., Kimura, H., Kyuki, K. and Ito, M.
 Combined effect of probucol and insulin on cataracts of diabetic rats fed a high cholesterol diet (513) 159
 Yoshida, M., see Nusuetrong, P. (507) 239
 Yoshigae, Y., see Nakamura, H. (512) 239
 Yoshikawa, M., Andoh, H., Ito, K., Suzuki, T., Kawaguchi, M., Kobayashi, H., Oka, T. and Hashimoto, A.
 Acute treatment with morphine augments the expression of serine racemase and D-amino acid oxidase mRNAs in rat brain (525) 94
 Yoshikawa, M., see Hashimoto, A. (525) 91
 Yoshikawa, Y., see Kamei, J. (528) 158
 Yoshino, T., Noguchi, M., Okutsu, H., Kimoto, A., Sasamata, M. and Miyata, K.
 Celecoxib does not induce convulsions nor does it affect GABA_A receptor binding activity in the presence of new quinolones in mice (507) 69
 Yoshino, T., see Suzuki, M. (512) 61
 Yoshino, T., see Takahashi, H.K. (512) 223

- Yoshino, T., see Noguchi, M. (513) 229
 Yoshino, T., see Takahashi, H.K. (517) 252
 Yoshioka, M., see Otani, H. (512) 129
 Yoshitomi, T., see Murasugi, T. (510) 143
 Yourick, D.L., see Long, J.B. (508) 115
 Yu, B. and Hu, G.-Y.
 Donepezil blocks voltage-gated ion channels in rat dissociated hippocampal neurons (508) 15
 Yu, S.-Z., see Wei, X.-L. (515) 99
 Yuan, B.-L., see Wei, X.-L. (515) 99
 Yuan Guo, see Wang, H.-L. (527) 94
 Yunes, R.A., see Otuki, M.F. (507) 253
 Yunoki, T., see Teramoto, N. (506) 1
 Yunoki, T., see Tomoda, T. (524) 1
 Yuyama, H., see Suzuki, M. (512) 61
- Zaagsma, J., see Boterman, M. (516) 86
 Zacharowski, P., Breese, E., Wood, E., Del Soldato, P., Warner, T. and Mitchell, J.
 NSAIDs increase GM-CSF release by human synoviocytes: comparison with nitric oxide-donating derivatives (508) 7
 Zádori, Z., see Fülöp, K. (528) 150
 Zahedi Asl, S., see Soltani, N. (508) 177
 Zahirodin, A., see Sahraei, H. (524) 95
 Zahorodna, A., see Tokarski, K. (524) 60
 Zajac, J.-m., see Quelven, I. (508) 107
 Zalavary, S., see Asplund Persson, A. (517) 149
 Zangrossi Jr., H., see Bueno, C.H. (516) 239
 Zappitelli, S., see Meini, S. (516) 104
 Zardooz, H., see Sahraei, H. (524) 95
 Zarindast, M.-R., see Naderi, N. (514) 159
 Zefirov, A.L., see Ziganshin, A.U. (509) 187
 Zelles, T., see Barta, A. (524) 169
 Zeng, H., see Nothacker, H.-P. (519) 191
 Zhai, H., Nakade, K., Oda, M., Mitsumoto, Y., Akagi, M., Sakurai, J. and Fukuyama, Y.
 Honokiol-induced neurite outgrowth promotion depends on activation of extracellular signal-regulated kinases (ERK1/2) (516) 112
 Zhang, G.H., see Zhu, J.X. (510) 187
 Zhang, H., see Rohrbach, K.W. (511) 31
 Zhang, J., see Di Paola, R. (527) 163
 Zhang, J.-X., see Li, X.-C. (510) 25
 Zhang, Q., Moalem, J., Tse, J., Scholz, P.M. and Weiss, H.R.
 Effects of natriuretic peptides on ventricular myocyte contraction and role of cyclic GMP signaling (510) 209
 Zhang, Q., see Yoburn, B.C. (506) 199
 Zhang, R., see Kang, K.A. (519) 16
 Zhang, W.-Y., see Yin, L.-L. (520) 172
 Zhang, X., see Zhu, D. (514) 99
 Zhang, Y., Cao, E.-H. and Qin, J.-F.
 Up-regulation of telomere-binding TRF1, TRF2 related to reactive oxygen species induced by As₂O₃ in MGC-803 cells (516) 1
 Zhang, Y., Gao, Y.-J., Zuo, J., Lee, R.M.K.W. and Janssen, L.J.
 Alteration of arterial smooth muscle potassium channel composition and BK_{Ca} current modulation in hypertension (514) 111
 Zhang, Y., Pertens, E. and Janssen, L.J.
 8-isoprostaglandin E₂ activates Ca²⁺-dependent K⁺ current via cyclic AMP signaling pathway in murine renal artery (520) 22
 Zhang, Y.-H., see Zhao, X. (506) 101
 Zhang, Y.-H., see Xu, Y. (518) 40
 Zhang, Y.-y., see Li, H. (512) 231
 Zhao, X., Cui, X.-Y., Chen, B.-Q., Chu, Q.-P., Yao, H.-Y., Ku, B.-S. and Zhang, Y.-H.
 Tetrandrine, a bisbenzylisoquinoline alkaloid from Chinese herb Radix, augmented the hypnotic effect of pentobarbital through serotonergic system (506) 101
 Zhao, Y., Li, H., Gao, Z. and Xu, H.
 Effects of dietary baicalin supplementation on iron overload-induced mouse liver oxidative injury (509) 195
 Zhao, Y., see Wang, H.-L. (527) 94
 Zhao, Y., see Xie, W. (510) 113
 Zhen, J., Maiti, S., Chen, N., Dutta, A.K. and Reith, M.E.A.
 Interaction between a hydroxypiperidine analogue of 4-(2-benzhydryloxy-ethyl)-1-(4-fluorobenzyl)piperidine and Aspartate 68 in the human dopamine transporter (506) 17
 Zhou, W., see Zhu, H. (528) 73
 Zhou, Z., Liu, Y., Miao, A.-D. and Wang, S.-Q.
 Protocatechuic aldehyde suppresses TNF- α -induced ICAM-1 and VCAM-1 expression in human umbilical vein endothelial cells (513) 1
 Zhu, B.-M., see Nagasawa, Y. (506) 249
 Zhu, C.Z., Wilson, S.G., Mikusa, J.P., Wismer, C.T., Gauvin, D.M., Lynch III, J.J., Wade, C.L., Decker, M.W. and Honore, P.
 Assessing the role of metabotropic glutamate receptor 5 in multiple nociceptive modalities (506) 107
 Zhu, D., Qu, L., Zhang, X. and Lou, Y.
 Icariin-mediated modulation of cell cycle and p53 during cardiomyocyte differentiation in embryonic stem cells (514) 99
 Zhu, D., see Bäckström, T. (512) 15
 Zhu, D., see Wang, M.-D. (528) 1
 Zhu, H. and Zhou, W.
 Excitatory amino acid receptors are involved in morphine-induced synchronous oscillatory discharges in the locus coeruleus of rats (528) 73
 Zhu, H.-L., see Teramoto, N. (506) 1
 Zhu, J.X., Zhang, G.H., Yang, N., Rowlands, D.K., Wong, H.Y.C., Tsang, L.L., Chung, Y.W. and Chan, H.C.
 Activation of apical CFTR and basolateral Ca²⁺-activated K⁺ channels by tetramethylpyrazine in Caco-2 cell line (510) 187
 Zhu, X.-Z., see Wang, L.-Z. (508) 57
 Zhu, X.-Z., see Yin, L.-L. (520) 172
 Ziganshin, A.U., Kamaliev, R.R., Grishin, S.N., Ziganshina, L.E., Zefirov, A.L. and Burnstock, G.
 The influence of hypothermia on P2 receptor-mediated responses of frog skeletal muscle (509) 187
 Ziganshina, L.E., see Ziganshin, A.U. (509) 187
 Zindl, C.L., see Nabe, T. (521) 144
 Zink, C., see Gehlert, D.R. (509) 145
 Zizzo, M.G., Mulè, F. and Serio, R.
 Mechanisms underlying the inhibitory effects induced by pituitary adenylate cyclase-activating peptide in mouse ileum (521) 133
 Znojil, V., see Pospíšil, M. (507) 1
 Zong, S., see Takasaki, I. (524) 80
 Zubairi, H.S., see Rohra, D.K. (514) 175
 Zuo, J., see Zhang, Y. (514) 111
 Zwart, R., see Smulders, C.J.G.M. (509) 97
 Zwissler, B., see Kisch-Wedel, H. (517) 208