

Author index

- Abraham, C., see Delagrange, P. (316) 195
- Ahlberg, S., see Dasgupta, S. (316) 325
- Alvarez, F.J., see Molina-Holgado, F. (316) 39
- Alves, R.V., see De Campos, R.O.P. (316) 277
- Amaro, A., see Molina-Holgado, F. (316) 39
- Andersson, R.G.G., see Mårtensson, L.G.E. (316) 273
- Annunziato, L., see Taglialatela, M. (316) 373
- Arenas, E., see Dasgupta, S. (316) 325
- Balfour, D.J.K., Birrell, C.E., Moran, R.J. and Benwell, M.E.M.
Effects of acute D-CPPE on mesoaccumbens dopamine responses to nicotine in the rat (316) 153
- Beenhakker, M., see Von Lubitz, D.K.J.E. (316) 171
- Bengtsson, H.J., see Hjorth, S. (316) 43
- Benwell, M.E.M., see Balfour, D.J.K. (316) 153
- Berg, G., see Mårtensson, L.G.E. (316) 273
- Bergdahl, A., Nilsson, T., Cantera, L., Nilsson, L., Sun, X.-Y., Hedner, T., Erlinge, D., Valdemarson, S. and Edvinsson, L.
Neuropeptide Y potentiates noradrenaline-induced contraction through the neuropeptide Y Y₁ receptor (316) 59
- Beubler, E., see Schirgi-Degen, A. (316) 257
- Bhounsule, S.A., D'Sa, S., Fernandes, N., Diniz D'Souza, R. and Dhume, V.G.
Gastrointestinal actions of buprenorphine: are different receptors involved? (316) 253
- Birrell, C.E., see Balfour, D.J.K. (316) 153
- Bischofberger, N., see Von Lubitz, D.K.J.E. (316) 171
- Björklund, M., see Jäkkilä, P. (316) 181
- Bloms-Funke, P. and Löscher, W.
The anticonvulsant gabapentin decreases firing rates of substantia nigra pars reticulata neurons (316) 211
- Boege, F., see Jahns, R. (316) 111
- Boyd, M., see Von Lubitz, D.K.J.E. (316) 171
- Brenner, G.M., see Stevens, C.W. (316) 205
- Broadley, K.J., see Thorne, J.R. (316) 263
- Brown, A.M., see Taglialatela, M. (316) 373
- Calixto, J.B., see De Campos, R.O.P. (316) 277
- Callado, L.F., Gabilondo, A.M. and Meana, J.J.
[³H]RX821002 (2-methoxydiazoxan) binds to α_2 -adrenoceptor subtypes and a non-adrenoceptor imidazoline binding site in rat kidney (316) 359
- Cantera, L., see Bergdahl, A. (316) 59
- Chakravarty, S., see De Campos, R.O.P. (316) 277
- Chhatwal, V.J.S., see Moochhala, S.M. (316) 287
- Christopoulos, A., see Lanzafame, A. (316) 27
- Concha, J., see Neumann, V. (316) 123
- Contreras, E., see Neumann, V. (316) 123
- Costentin, J., see Vaugeois, J.-M. (316) R1
- D'Amico, M., Rossi, F. and Warner, T.D.
Cardiovascular responses induced by injection of endothelin-1 into the superior colliculus of rats (316) 245
- Danahay, H., see Thorne, J.R. (316) 263
- Dasgupta, S., Ferré, S., Kull, B., Hedlund, P.B., Finnman, U.-B., Ahlberg, S., Arenas, E., Fredholm, B.B. and Fuxe, K.
Adenosine A_{2A} receptors modulate the binding characteristics of dopamine D₂ receptors in stably cotransfected fibroblast cells (316) 325
- De Campos, R.O.P., Alves, R.V., Kyle, D.J., Chakravarty, S., Mavunkel, B.J. and Calixto, J.B.
Antioedematogenic and antinociceptive actions of NPC 18521, a novel bradykinin B₂ receptor antagonist (316) 277
- Delagrange, P., Emerit, M.B., Merahi, N., Abraham, C., Morain, P., Rault, S., Renard, P., Pfeiffer, B., Guardiola-Lemaître, B. and Hamon, M.
Interaction of S 21007 with 5-HT₃ receptors. In vitro and in vivo characterization (316) 195
- Del Soldato, P., see Santini, G. (316) 65
- Dhume, V.G., see Bhounsule, S.A. (316) 253
- Di Giamberardino, M., see Santini, G. (316) 65
- Diniz D'Souza, R., see Bhounsule, S.A. (316) 253
- Di Renzo, G., see Taglialatela, M. (316) 373
- D'Sa, S., see Bhounsule, S.A. (316) 253
- Duncan, C.J., see Harding, R.J. (316) 223
- Dušek, L., see Kozubík, A. (316) 349
- Duvauchelle, C.L., Fleming, S.M. and Kornetsky, C.
Involvement of δ - and μ -opioid receptors in the potentiation of brain-stimulation reward (316) 137
- Edvinsson, L., see Bergdahl, A. (316) 59
- Emerit, M.B., see Delagrange, P. (316) 195
- Erlinge, D., see Bergdahl, A. (316) 59
- Fernandes, N., see Bhounsule, S.A. (316) 253
- Ferré, S., see Dasgupta, S. (316) 325
- Fertel, R.H., see Xia, Y. (316) 81
- Finnman, U.-B., see Dasgupta, S. (316) 325
- Fleming, S.M., see Duvauchelle, C.L. (316) 137
- Fredholm, B.B., see Dasgupta, S. (316) 325
- Fukunaga, Y., see Kishioka, S. (316) 7
- Fuxe, K., see Dasgupta, S. (316) 325
- Gabilondo, A.M., see Callado, L.F. (316) 359
- Gergen, K.A., Zadina, J.E. and Paul, D.
Analgesic effects of Tyr-W-MIF-1: a mixed μ_2 -opioid receptor agonist/ μ_1 -opioid receptor antagonist (316) 33
- Gianoulakis, C., see Guillaume, P. (316) 49
- González, M.I., see Molina-Holgado, F. (316) 39
- Grouls, R.J.E., see Van den Berg, R.J. (316) 87
- Guardiola-Lemaître, B., see Delagrange, P. (316) 195
- Guillaume, P., Jankowski, M., Gutkowska, J. and Gianoulakis, C.
Effect of chronic moderate ethanol consumption on heart brain natriuretic peptide (316) 49
- Gutkowska, J., see Guillaume, P. (316) 49
- Hamon, M., see Delagrange, P. (316) 195
- Hanin, I., see Kim, S.Y. (316) 249

- Harding, R.J. and Duncan, C.J.
Extracellular K⁺ and protection against cellular damage in the rat heart (316) 223
- Hashimoto, T., see Nakayama, T. (316) 157
- Hayashi, K., Nagamatsu, T., Honda, S. and Suzuki, Y.
Butein (3,4,2',4'-tetrahydroxychalcone) ameliorates experimental anti-glomerular basement membrane antibody-associated glomerulonephritis (3) (316) 297
- Haynes, J.M., see Orre, M. (316) 229
- Hedlund, P.B., see Dasgupta, S. (316) 325
- Hedner, T., see Bergdahl, A. (316) 59
- Hettrick, D.A., Pagel, P.S., Lowe, D., Tessmer, J.P. and Warltier, D.C.
Increases in inotropic state without change in heart rate: Combined use of dobutamine and zatebradine in conscious dogs (316) 237
- Hidaka, H., see Yasui, K. (316) 317
- Hjorth, S., Bengtsson, H.J. and Milano, S.
Raphe 5-HT_{1A} autoreceptors, but not postsynaptic 5-HT_{1A} receptors or β -adrenoceptors, restrain the citalopram-induced increase in extracellular 5-hydroxytryptamine in vivo (316) 43
- Hofmanová, J., see Kozubík, A. (316) 349
- Hon, W.-M., see Mochhala, S.M. (316) 287
- Honda, S., see Hayashi, K. (316) 297
- Horisaka, K., see Sugimoto, Y. (316) 15
- Horisaka, K., see Yamada, J. (316) 23
- Inoue, N., see Kishioka, S. (316) 7
- Jacobson, K.A., see Von Lubitz, D.K.J.E. (316) 171
- Jahns, R., Siegmund, C., Jahns, V., Reiländer, H., Maidhof, A., Müller-Esterl, W., Lohse, M.J. and Boege, F.
Probing human β_1 - and β_2 -adrenoceptors with domain-specific fusion protein antibodies (316) 111
- Jahns, V., see Jahns, R. (316) 111
- Jäkälä, P., Björklund, M., Koivisto, E. and Riekkinen Jr., P.
The effects of cholinergic drugs on rat neocortical high-voltage spindles in ketanserin-treated rats (316) 181
- Jankowski, M., see Guillaume, P. (316) 49
- Jung, J.-S., see Song, D.-K. (316) 165
- Katsube, Y. and Sperelakis, N.
Na⁺/Ca²⁺ exchange current: lack of effect of taurine (316) 97
- Khoo, H.-E., see Mochhala, S.M. (316) 287
- Kim, S.Y., Raikoff, K., Wülfert, E. and Hanin, I.
Mivazerol, a selective α_2 -adrenoceptor agonist, attenuates tachycardia by intrathecal injection of *N*-methyl-D-aspartate in the rat (316) 249
- Kim, Y.-H., see Song, D.-K. (316) 165
- Kishioka, S., Inoue, N., Nishida, S., Fukunaga, Y. and Yamamoto, H.
Diltiazem inhibits naloxone-precipitated and spontaneous morphine withdrawal in rats (316) 7
- Koivisto, E., see Jäkälä, P. (316) 181
- Kornetsky, C., see Duvauchelle, C.L. (316) 137
- Korsten, H.H.M., see Van den Berg, R.J. (316) 87
- Kozubík, A., Hofmanová, J. and Dušek, L.
Eicosanoid inhibitors enhance synergistically the effect of transforming growth factor β_1 on CCL 64 cell proliferation (316) 349
- Kronthaler, U.O. and Schmidt, W.J.
1*S*,3*R*-ACPD has cataleptogenic effects and reverses MK-801- and less pronounced, D,L-amphetamine-induced locomotion (316) 129
- Kull, B., see Dasgupta, S. (316) 325
- Kuribara, H.
Effects of interdose interval on ambulatory sensitization to methamphetamine, cocaine and morphine in mice (316) 1
- Kyle, D.J., see De Campos, R.O.P. (316) 277
- Lai, J., Ma, S.-w., Porreca, F. and Raffa, R.B.
Tramadol, M1 metabolite and enantiomer affinities for cloned human opioid receptors expressed in transfected HN9.10 neuroblastoma cells (316) 369
- Lanzafame, A., Christopoulos, A. and Mitchelson, F.
Interactions of agonists with an allosteric antagonist at muscarinic acetylcholine M₂ receptors (316) 27
- Leret, M.L., see Molina-Holgado, F. (316) 39
- Lin, R.C.-S., see Von Lubitz, D.K.J.E. (316) 171
- Lohse, M.J., see Jahns, R. (316) 111
- Loisel, L., see Vaugeois, J.-M. (316) R1
- Löscher, W., see Bloms-Funke, P. (316) 211
- Lowe, D., see Hettrick, D.A. (316) 237
- Ma, S.-w., see Lai, J. (316) 369
- Maidhof, A., see Jahns, R. (316) 111
- Mårtensson, L.G.E., Andersson, R.G.G. and Berg, G.
Melatonin together with noradrenaline augments contractions of human myometrium (316) 273
- Mavunkel, B.J., see De Campos, R.O.P. (316) 277
- Meana, J.J., see Callado, L.F. (316) 359
- Meissner, A., Szymanska, G. and Morgan, J.P.
Effects of dantrolene sodium on intracellular Ca²⁺-handling in normal and Ca²⁺-overloaded cardiac muscle (316) 333
- Merahi, N., see Delagrange, P. (316) 195
- Milano, S., see Hjorth, S. (316) 43
- Mitchelson, F., see Lanzafame, A. (316) 27
- Molina-Holgado, F., Amaro, A., González, M.I., Alvarez, F.J. and Leret, M.L.
Effect of maternal Δ^9 -tetrahydrocannabinol on developing serotonergic system (316) 39
- Mochhala, S.M., Hon, W.-M., Chhatwal, V.J.S. and Khoo, H.-E.
Expression of inducible nitric oxide synthase in mice: Pharmacological evaluation of adenosine receptor agonists (316) 287
- Morain, P., see Delagrange, P. (316) 195
- Moran, R.J., see Balfour, D.J.K. (316) 153
- Morgan, J.P., see Meissner, A. (316) 333
- Moryl, E., see Papp, M. (316) 145
- Müller-Esterl, W., see Jahns, R. (316) 111
- Nagai, Y., see Nakayama, T. (316) 157
- Nagamatsu, T., see Hayashi, K. (316) 297
- Nagamatsu, T., see Nagao, T. (316) 73
- Nagao, T., Nagamatsu, T. and Suzuki, Y.
Effect of DP-1904, a thromboxane A₂ synthase inhibitor, on passive Heymann nephritis in rats (316) 73
- Nakayama, T., Hashimoto, T. and Nagai, Y.
Involvement of glutamate and γ -aminobutyric acid (GABA)-ergic systems in thyrotropin-releasing hormone-induced rat cerebellar cGMP formation (316) 157
- Naumenko, N.V., see Urazaev, A.Kh. (316) 219
- Neumann, V., Norris, B., Concha, J. and Contreras, E.
Influence of nitric oxide on transepithelial transport in toad skin: effects of cholinergic agents and morphine (316) 123
- Niki, I., see Yasui, K. (316) 317
- Nikolsky, E.E., see Urazaev, A.Kh. (316) 219
- Nilsson, L., see Bergdahl, A. (316) 59
- Nilsson, T., see Bergdahl, A. (316) 59
- Nishida, S., see Kishioka, S. (316) 7
- Noma, T., see Sugimoto, Y. (316) 15
- Norris, B., see Neumann, V. (316) 123
- Odièvre, C., see Vaugeois, J.-M. (316) R1
- Ogino, Y., Tanaka, K. and Shimizu, N.
Direct evidence for two distinct G proteins coupling with thrombin receptors in human neuroblastoma SH-EP cells (316) 105
- Ongini, E., see Tagliabue, M. (316) 373
- Orre, M., Pennefather, J.N., Story, M.E. and Haynes, J.M.
The effects of P₂ purinoceptor agonists on the isolated portal vein of the guinea pig (316) 229

- Padovano, R., see Santini, G. (316) 65
- Pagel, P.S., see Hettrick, D.A. (316) 237
- Panara, M.R., see Santini, G. (316) 65
- Papp, M. and Moryl, E.
 - Antidepressant-like effects of 1-aminocyclopropanecarboxylic acid and D-cycloserine in an animal model of depression (316) 145
- Patrignani, P., see Santini, G. (316) 65
- Paul, D., see Gergen, K.A. (316) 33
- Paul, I.A., see Von Lubitz, D.K.J.E. (316) 171
- Pennefather, J.N., see Orre, M. (316) 229
- Pfeiffer, B., see Delagrange, P. (316) 195
- Poletayev, G.I., see Urazaev, A.Kh. (316) 219
- Porreca, F., see Lai, J. (316) 369
- Rabin, R.A. and Winter, J.C.
 - Ibogaine and noribogaine potentiate the inhibition of adenylyl cyclase activity by opioid and 5-HT receptors (316) 343
- Raffa, R.B., see Lai, J. (316) 369
- Raikoff, K., see Kim, S.Y. (316) 249
- Rault, S., see Delagrange, P. (316) 195
- Reiländer, H., see Jahns, R. (316) 111
- Renard, P., see Delagrange, P. (316) 195
- Riekkinen Jr., P., see Jäkälä, P. (316) 181
- Rossi, F., see D'Amico, M. (316) 245
- Rotondo, M.T., see Santini, G. (316) 65
- Santini, G., Sciulli, M.G., Panara, M.R., Padovano, R., Di Giamberardino, M., Rotondo, M.T., Del Soldato, P. and Patrignani, P.
 - Effects of flurbiprofen and flurbinitroxybutylester on prostaglandin endoperoxide synthases (316) 65
- Schirgi-Degen, A. and Beubler, E.
 - Involvement of K⁺ channel modulation in the proabsorptive effect of nitric oxide in the rat jejunum in vivo (316) 257
- Schmidt, W.J., see Kronthaler, U.O. (316) 129
- Sciulli, M.G., see Santini, G. (316) 65
- Shimizu, N., see Ogino, Y. (316) 105
- Siegmund, C., see Jahns, R. (316) 111
- Song, D.-K., Suh, H.-W., Jung, J.-S., Wie, M.-B., Song, J.-H. and Kim, Y.-H.
 - Involvement of NMDA receptor in the regulation of plasma interleukin-6 levels in mice (316) 165
- Song, J.-H., see Song, D.-K. (316) 165
- Sperelakis, N., see Katsube, Y. (316) 97
- Stevens, C.W. and Brenner, G.M.
 - Spinal administration of adrenergic agents produces analgesia in amphibians (316) 205
- Story, M.E., see Orre, M. (316) 229
- Sugimoto, Y., Yamada, J., Yoshikawa, T., Noma, T. and Horisaka, K.
 - Effects of peripheral 5-HT₂ and 5-HT₃ receptor agonists on food intake in food-deprived and 2-deoxy-D-glucose-treated rats (316) 15
- Sugimoto, Y., see Yamada, J. (316) 23
- Suh, H.-W., see Song, D.-K. (316) 165
- Sun, X.-Y., see Bergdahl, A. (316) 59
- Suzuki, Y., see Hayashi, K. (316) 297
- Suzuki, Y., see Nagao, T. (316) 73
- Szymanska, G., see Meissner, A. (316) 333
- Tagliatela, M., Ongini, E., Brown, A.M., Di Renzo, G. and Annunziato, L.
 - Felbamate inhibits cloned voltage-dependent Na⁺ channels from human and rat brain (316) 373
- Tanaka, K., see Ogino, Y. (316) 105
- Tessmer, J.P., see Hettrick, D.A. (316) 237
- Thorne, J.R., Danahay, H. and Broadley, K.J.
 - Analysis of the bronchoconstrictor responses to adenosine receptor agonists in sensitized guinea-pig lungs and trachea (316) 263
- Urazaev, A.Kh., Naumenko, N.V., Poletayev, G.I., Nikolsky, E.E. and Vyskočil, F.
 - Nitroprusside decreases the early post-denervation depolarization of diaphragm muscle fibres of the rat (316) 219
- Valdemarson, S., see Bergdahl, A. (316) 59
- Van den Berg, R.J., Wang, Z., Grouls, R.J.E. and Korsten, H.H.M.
 - The local anesthetic, *n*-butyl-*p*-aminobenzoate, reduces rat sensory neuron excitability by differential actions on fast and slow Na⁺ current components (316) 87
- Vaugeois, J.-M., Odièvre, C., Loisel, L. and Costentin, J.
 - A genetic mouse model of helplessness sensitive to imipramine (316) R1
- Von Lubitz, D.K.J.E., Lin, R.C.-S., Paul, I.A., Beenhakker, M., Boyd, M., Bischofberger, N. and Jacobson, K.A.
 - Postischemic administration of adenosine amine congener (ADAC): analysis of recovery in gerbils (316) 171
- Vyskočil, F., see Urazaev, A.Kh. (316) 219
- Wang, Y.-X., Zheng, Y.-M. and Zhou, X.-B.
 - Inhibitory effects of berberine on ATP-sensitive K⁺ channels in cardiac myocytes (316) 307
- Wang, Z., see Van den Berg, R.J. (316) 87
- Wartier, D.C., see Hettrick, D.A. (316) 237
- Warner, T.D., see D'Amico, M. (316) 245
- Wie, M.-B., see Song, D.-K. (316) 165
- Winter, J.C., see Rabin, R.A. (316) 343
- Wood, J.D., see Xia, Y. (316) 81
- Wülfert, E., see Kim, S.Y. (316) 249
- Xia, Y., Fertel, R.H. and Wood, J.D.
 - Stimulation of formation of adenosine 3',5'-phosphate by histamine in myenteric ganglia isolated from guinea-pig small intestine (316) 81
- Yamada, J., Sugimoto, Y., Yoshikawa, T. and Horisaka, K.
 - Effects of a nitric oxide synthase inhibitor on 5-HT_{1A} receptor agonist 8-OH-DPAT-induced hyperphagia in rats (316) 23
- Yamada, J., see Sugimoto, Y. (316) 15
- Yamamoto, H., see Kishioka, S. (316) 7
- Yasui, K., Niki, I. and Hidaka, H.
 - 90-kDa S6 kinase is insufficient or not involved in the activation of glycogen synthase induced by insulin (316) 317
- Yoshikawa, T., see Sugimoto, Y. (316) 15
- Yoshikawa, T., see Yamada, J. (316) 23
- Zadina, J.E., see Gergen, K.A. (316) 33
- Zheng, Y.-M., see Wang, Y.-X. (316) 307
- Zhou, X.-B., see Wang, Y.-X. (316) 307