

Author index

- Abdoli, A., see Nahavandi, A. (370) 283
- Abe, M., see Sakurada, T. (370) 153
- Aguirre, J.A., Ibarra, F.R., Barontini, M., Arrizurieta, E.E. and Armando, I.
Effect of glucocorticoids on renal dopamine production (370) 271
- Ahlemeyer, B., Glaser, A., Schaper, C., Semkova, I. and Kriegelstein, J.
The 5-HT_{1A} receptor agonist Bay × 3702 inhibits apoptosis induced by serum deprivation in cultured neurons (370) 211
- Alexiou, K., see Stangl, K. (370) 57
- Allegra, A., see Buemi, M. (370) 201
- Aloisi, C., see Buemi, M. (370) 201
- Armando, I., see Aguirre, J.A. (370) 271
- Arrizurieta, E.E., see Aguirre, J.A. (370) 271
- Balcells, E., see Rubio, R. (370) 27
- Bandoh, T., see Takimoto, M. (370) 169
- Barontini, M., see Aguirre, J.A. (370) 271
- Barthó, L., Horváth, G. and Lénárd Jr., L.
Lack of anticholinergic effect of N^G-nitro-L-arginine methylester in the small intestine (370) 279
- Beitner, R., see Glass-Marmor, L. (370) 195
- Benarese, M., see Pizzi, M. (370) 133
- Besson, J.-M., see Catheline, G. (370) 225
- Bezzi, P., see Civenni, G. (370) 161
- Birnir, B., see Dalziel, J.E. (370) 345
- Blaszczak, P., see Urbanska, E.M. (370) 251
- Boroni, F., see Pizzi, M. (370) 133
- Bowen, W.D., see McCracken, K.A. (370) 225
- Brading, A.F., see Smith, L.M. (370) 187
- Brioni, J.D., see Miller, T.R. (370) 179
- Brooks, D.P., see Parameswaran, N. (370) 313
- Brown, A.M., see Watson, J.M. (370) 69
- Brunner, F., see Stangl, K. (370) 57
- Budygin, E.A., Gainetdinov, R.R., Kilpatrick, M.R., Rayevsky, K.S., Männistö, P.T. and Wightman, R.M.
Effect of tolcapone, a catechol-O-methyltransferase inhibitor, on striatal dopaminergic transmission during blockade of dopamine uptake (370) 125
- Buemi, M., Allegra, A., Senatore, M., Marino, D., Medici, M.A., Aloisi, C., Di Pasquale, G. and Corica, F.
Pro-apoptotic effect of fluvastatin on human smooth muscle cells (370) 201
- Burnstock, G., see Rubino, A. (370) 139
- Catheline, G., Le Guen, S. and Besson, J.-M.
Effects of U-69,593, a κ -opioid receptor agonist, on carrageenin-induced peripheral oedema and Fos expression in the rat spinal cord (370) 287
- Ceballos, G., see Rubio, R. (370) 27
- Chang, D.J., see Daniels, D.V. (370) 337
- Civenni, G., Bezzi, P., Trotti, D., Volterra, A. and Racagni, G.
Inhibitory effect of the neuroprotective agent idebenone on arachidonic acid metabolism in astrocytes (370) 161
- Clarke, D.E., see Daniels, D.V. (370) 337
- Corica, F., see Buemi, M. (370) 201
- Cox, G.B., see Dalziel, J.E. (370) 345
- Dalziel, J.E., Birnir, B., Everitt, A.B., Tierney, M.L., Cox, G.B. and Gage, P.W.
A threonine residue in the M2 region of the β_1 subunit is needed for expression of functional $\alpha_1\beta_1$ GABA_A receptors (370) 345
- Daniels, D.V., Gever, J.R., Jasper, J.R., Kava, M.S., Lesnick, J.D., Meloy, T.D., Stepan, G., Williams, T.J., Clarke, D.E., Chang, D.J. and Ford, A.P.D.W.
Human cloned α_{1A} -adrenoceptor isoforms display α_{1L} -adrenoceptor pharmacology in functional studies (370) 337
- De Costa, B.R., see McCracken, K.A. (370) 225
- Dehpour, A.R., see Nahavandi, A. (370) 283
- De la Lande, I.S., Stafford, I. and Horowitz, J.D.
Effects of guanylyl cyclase and protein kinase G inhibitors on vasodilatation in non-tolerant and tolerant bovine coronary arteries (370) 39
- De Vry, J., see Maurel, S. (370) 217
- Di Pasquale, G., see Buemi, M. (370) 201
- Dow-Edwards, D., see Shi, X. (370) 241
- Dschietzig, T., see Stangl, K. (370) 57
- Duarte, I.D.G., see Tatsuo, M.A.K.F. (370) 9
- Everitt, A.B., see Dalziel, J.E. (370) 345
- Fendt, M. and Koch, M.
Cholinergic modulation of the acoustic startle response in the caudal pontine reticular nucleus of the rat (370) 101
- Ford, A.P.D.W., see Daniels, D.V. (370) 337
- Francis, J., see Parameswaran, N. (370) 313
- Francischi, J.N., see Tatsuo, M.A.K.F. (370) 9
- Gage, P.W., see Dalziel, J.E. (370) 345
- Gainetdinov, R.R., see Budygin, E.A. (370) 125
- Gallate, J.E., Saharov, T., Mallet, P.E. and McGregor, I.S.
Increased motivation for beer in rats following administration of a cannabinoid CB₁ receptor agonist (370) 233
- Gever, J.R., see Daniels, D.V. (370) 337
- Glaser, A., see Ahlemeyer, B. (370) 211
- Glass-Marmor, L. and Beitner, R.
Taxol (paclitaxel) induces a detachment of phosphofructokinase from cytoskeleton of melanoma cells and decreases the levels of glucose 1,6-bisphosphate, fructose 1,6-bisphosphate and ATP (370) 195
- Gobbi, M. and Mennini, T.
Release studies with rat brain cortical synaptosomes indicate that tramadol is a 5-hydroxytryptamine uptake blocker and not a 5-hydroxytryptamine releaser (370) 23
- Gopalakrishnan, M., see Miller, T.R. (370) 179
- Grass, S., see Xu, I.S. (370) 17
- Hanaoka, M., Kubo, K., Hayano, T., Koizumi, T. and Kobayashi, T.
Interferon- α elevates pulmonary blood pressure in sheep—the role of thromboxane cascade (370) 145
- Hasenöhrl, R.U., see Nikolaus, S. (370) 93
- Hashimoto, Y., see Ozaki, J. (370) 307

- Hayano, T., see Hanaoka, M. (370) 145
- Hayashi, H., Koike, H., Kurata, Y., Imanishi, N. and Tojo, S.J.
Protective effects of sialyl Lewis X and anti-P-selectin antibody against lipopolysaccharide-induced acute lung injury in rabbits (370) 47
- Hayashi, H., see Watanabe, K. (370) 297
- Helmeste, D.M., Shioiri, T., Mitsushashi, M. and Tang, S.W.
Binding of [3 H]U-101958 to σ_1 receptor-like sites in human cerebellum and neuroblastoma cells (370) 205
- Homayounfar, H., see Nahavandi, A. (370) 283
- Hori, S., see Takimoto, M. (370) 169
- Horowitz, J.D., see De la Lande, I.S. (370) 39
- Horowitz, J.D., see Kennedy, J.A. (370) 263
- Horváth, G., see Barthó, L. (370) 279
- Hosoi, S., see Obara, Y. (370) 79
- Huang, H.-J., see Huang, Y.-H. (370) 257
- Huang, Y.-H., Tsai, S.-J., Huang, H.-J. and Sim, C.-B.
The effect of acute administration of risperidone on local cerebral glucose utilization in the rat (370) 257
- Hunter, A.J., see Watson, J.M. (370) 69
- Huston, J.P., see Nikolaus, S. (370) 93
- Ibarra, F.R., see Aguirre, J.A. (370) 271
- Imanishi, N., see Hayashi, H. (370) 47
- Inui, K.-i., see Ozaki, J. (370) 307
- Ito, A., see Watanabe, K. (370) 297
- Itoh, H., see Ozaki, J. (370) 307
- Jarajapu, Y.P.R. and Wadsworth, R.M.
Evidence for the differential sensitivity to hypoxia of basal and agonist-induced nitric oxide release (370) R1
- Jasper, J.R., see Daniels, D.V. (370) 337
- Jones, S.E., Kasamaki, Y., Ogura, T., Shuba, L.M., McCullough, J.R. and McDonald, T.F.
Inhibition of cardiac inward-rectifier K^+ current by terodiline (370) 319
- Kajioka, S.-i., see Smith, L.M. (370) 187
- Kamei, J., Ohsawa, M., Kashiwazaki, T. and Nagase, H.
Antinociceptive effects of the ORL1 receptor agonist nociceptin/orphanin FQ in diabetic mice (370) 109
- Karbowska, J., Kochan, Z., Zelewski, L. and Swierczynski, J.
Tissue-specific effect of clofibrate on rat lipogenic enzyme gene expression (370) 329
- Kasamaki, Y., see Jones, S.E. (370) 319
- Kashiwazaki, T., see Kamei, J. (370) 109
- Katsuragi, T., see Sakurada, T. (370) 153
- Kava, M.S., see Daniels, D.V. (370) 337
- Kennedy, J.A., Mohan, P., Pelle, M.A., Wade, S.R. and Horowitz, J.D.
The effects of perhexiline on the rat coronary vasculature (370) 263
- Kilpatrick, M.R., see Budygin, E.A. (370) 125
- Kimura, M., see Takimoto, M. (370) 169
- Kita, T., see Obara, Y. (370) 79
- Kiuchi, F., see Obara, Y. (370) 79
- Kleinrok, Z., see Urbanska, E.M. (370) 251
- Kobayashi, H., see Obara, Y. (370) 79
- Kobayashi, T., see Hanaoka, M. (370) 145
- Koch, M., see Fendt, M. (370) 101
- Kochan, Z., see Karbowska, J. (370) 329
- Kodani, M., see Sakurada, T. (370) 153
- Koike, H., see Hayashi, H. (370) 47
- Koizumi, T., see Hanaoka, M. (370) 145
- Krieglstein, J., see Ahlemeyer, B. (370) 211
- Kubo, K., see Hanaoka, M. (370) 145
- Kurata, Y., see Hayashi, H. (370) 47
- Le Guen, S., see Catheline, G. (370) 287
- Lénárd Jr., L., see Barthó, L. (370) 279
- Lesnick, J.D., see Daniels, D.V. (370) 337
- Mallet, P.E., see Gallate, J.E. (370) 233
- Mani, A.R., see Nahavandi, A. (370) 283
- Männistö, P.T., see Budygin, E.A. (370) 125
- Marino, D., see Buemi, M. (370) 201
- Matsumoto, R.R., see McCracken, K.A. (370) 225
- Maurel, S., De Vry, J. and Schreiber, R.
5-HT receptor ligands differentially affect operant oral self-administration of ethanol in the rat (370) 217
- McCracken, K.A., Bowen, W.D., De Costa, B.R. and Matsumoto, R.R.
Two novel σ receptor ligands, BD1047 and LR172, attenuate cocaine-induced toxicity and locomotor activity (370) 225
- McCullough, J.R., see Jones, S.E. (370) 319
- McDonald, T.F., see Jones, S.E. (370) 319
- McGregor, I.S., see Gallate, J.E. (370) 233
- Medici, M.A., see Buemi, M. (370) 201
- Meloy, T.D., see Daniels, D.V. (370) 337
- Memo, M., see Pizzi, M. (370) 133
- Mennini, T., see Gobbi, M. (370) 23
- Middlemiss, D.N., see Watson, J.M. (370) 69
- Miller, T.R., Taber, R.D., Molinari, E.J., Whiteaker, K.L., Monteggia, L.M., Scott, V.E.S., Brioni, J.D., Sullivan, J.P. and Gopalakrishnan, M.
Pharmacological and molecular characterization of ATP-sensitive K^+ channels in the TE671 human medulloblastoma cell line (370) 179
- Mitani, H., see Takimoto, M. (370) 169
- Mitsushashi, M., see Helmeste, D.M. (370) 205
- Mohan, P., see Kennedy, J.A. (370) 263
- Molinari, E.J., see Miller, T.R. (370) 179
- Monteggia, L.M., see Miller, T.R. (370) 179
- Moraitis, C., see Pizzi, M. (370) 133
- Moreno, J.J., see Sánchez, T. (370) 63
- Morishima, Y., see Sato, T. (370) 117
- Nagase, H., see Kamei, J. (370) 109
- Nahavandi, A., Dehpour, A.R., Mani, A.R., Homayounfar, H. and Abdoli, A.
 N^G -nitro-L-arginine methylester is protective against ethanol-induced gastric damage in cholestatic rats (370) 283
- Nakahata, N., see Obara, Y. (370) 79
- Nakao, K., see Ozaki, J. (370) 307
- Nakayama, S., see Smith, L.M. (370) 187
- Nakazawa, K. and Ohno, Y.
Neighboring glycine residues are essential for P2X₂ receptor/channel function (370) R5
- Nambi, P., see Parameswaran, N. (370) 313
- Niitani, Y., see Watanabe, K. (370) 297
- Nikolaus, S., Huston, J.P. and Hasenöhl, R.U.
Reinforcing effects of neurokinin substance P in the ventral pallidum: mediation by the tachykinin NK₁ receptor (370) 93
- Obara, Y., Nakahata, N., Kita, T., Takaya, Y., Kobayashi, H., Hosoi, S., Kiuchi, F., Ohta, T., Oshima, Y. and Ohizumi, Y.
Stimulation of neurotrophic factor secretion from 1321N1 human astrocytoma cells by novel diterpenoids, scabronines A and G (370) 79
- Ogura, T., see Jones, S.E. (370) 319
- Ohizumi, Y., see Obara, Y. (370) 79
- Ohno, Y., see Nakazawa, K. (370) R5
- Ohsawa, M., see Kamei, J. (370) 109
- Ohta, T., see Obara, Y. (370) 79
- Okada, T., see Takimoto, M. (370) 169

- O'Neill, M.F. and Sanger, G.J.
GR46611 potentiates 5-HT_{1A} receptor-mediated locomotor activity in the guinea pig (370) 85
- Oshima, Y., see Obara, Y. (370) 79
- Ozaki, J., Shimizu, H., Hashimoto, Y., Itoh, H., Nakao, K. and Inui, K.-i.
Enzymatic inactivation of major circulating forms of atrial and brain natriuretic peptides (370) 307
- Parameswaran, N., Spielman, W.S., Pullen, M., Francis, J., Brooks, D.P. and Nambi, P.
Mechanism of adrenomedullin-stimulated hyaluronic acid release in rat mesangial cells (370) 313
- Pelle, M.A., see Kennedy, J.A. (370) 263
- Pizzi, M., Boroni, F., Benarese, M., Moraitis, C., Memo, M. and Spano, P.F.
Neuroprotective effect of thyrotropin-releasing hormone against excitatory amino acid-induced cell death in hippocampal slices (370) 133
- Pullen, M., see Parameswaran, N. (370) 313
- Racagni, G., see Civenni, G. (370) 161
- Rayevsky, K.S., see Budygin, E.A. (370) 125
- Rubino, A., Ziabary, L. and Burnstock, G.
Regulation of vascular tone by UTP and UDP in isolated rat intrapulmonary arteries (370) 139
- Rubio, R., Ceballos, G. and Balcels, E.
Intravascular adenosine: the endothelial mediators of its negative dromotropic effects (370) 27
- Saharov, T., see Gallate, J.E. (370) 233
- Saito, T., see Watanabe, K. (370) 297
- Sakata, N., see Sakurada, T. (370) 153
- Sakurada, T., Abe, M., Kodani, M., Sakata, N. and Katsuragi, T.
Synergistic effects of pranlukast and a leukotriene B₄ receptor antagonist on antigen-induced pulmonary reaction (370) 153
- Salgado, J.V., see Tatsuo, M.A.K.F. (370) 9
- Sánchez, T. and Moreno, J.J.
Ketoprofen S(+) enantiomer inhibits prostaglandin production and cell growth in 3T6 fibroblast cultures (370) 63
- Sanger, G.J., see O'Neill, M.F. (370) 85
- Saran, T., see Urbanska, E.M. (370) 251
- Sato, T., Morishima, Y., Sugimura, M., Uchida, T. and Shirasaki, Y.
DY-9760e, a novel calmodulin antagonist, reduces brain damage induced by transient focal cerebral ischemia (370) 117
- Sato, T., see Watanabe, K. (370) 297
- Schaper, C., see Ahlemeyer, B. (370) 211
- Schreiber, R., see Maurel, S. (370) 217
- Scott, V.E.S., see Miller, T.R. (370) 179
- Semkova, I., see Ahlemeyer, B. (370) 211
- Senatore, M., see Buemi, M. (370) 201
- Shi, X., Yin, R. and Dow-Edwards, D.
Chronic haloperidol alters dopamine receptors: effects of cocaine exposure during the preweaning period (370) 241
- Shimizu, H., see Ozaki, J. (370) 307
- Shioiri, T., see Helmeste, D.M. (370) 205
- Shirasaki, Y., see Sato, T. (370) 117
- Shuba, L.M., see Jones, S.E. (370) 319
- Sim, C.-B., see Huang, Y.-H. (370) 257
- Smith, L.M., Kajioaka, S.-i., Brading, A.F. and Nakayama, S.
Effects of phosphorylation-related drugs on slow Ca²⁺ tail current in guinea-pig detrusor cells (370) 187
- Smythies, J.
Redox mechanisms at the glutamate synapse and their significance: a review (370) 1
- Spano, P.F., see Pizzi, M. (370) 133
- Spielman, W.S., see Parameswaran, N. (370) 313
- Stafford, I., see De la Lande, I.S. (370) 39
- Stangl, K., Dschietzig, T., Alexiou, K. and Brunner, F.
Antithrombin increases pulmonary endothelins: inhibition by heparin and Ca²⁺ channel antagonism (370) 57
- Stepan, G., see Daniels, D.V. (370) 337
- Sugimura, M., see Sato, T. (370) 117
- Sullivan, J.P., see Miller, T.R. (370) 179
- Swierczynski, J., see Karbowska, J. (370) 329
- Taber, R.D., see Miller, T.R. (370) 179
- Takaya, Y., see Obara, Y. (370) 79
- Takimoto, M., Mitani, H., Hori, S., Kimura, M., Bando, T. and Okada, T.
Expression, secretion, and inhibition of angiotensin-converting enzyme in cultured human bronchial epithelial cells (370) 169
- Tang, S.W., see Helmeste, D.M. (370) 205
- Tatsuo, M.A.K.F., Salgado, J.V., Yokoro, C.M., Duarte, I.D.G. and Francischi, J.N.
Midazolam-induced hyperalgesia in rats: modulation via GABA_A receptors at supraspinal level (370) 9
- Tierney, M.L., see Dalziel, J.E. (370) 345
- Tojo, S.J., see Hayashi, H. (370) 47
- Trotti, D., see Civenni, G. (370) 161
- Tsai, S.-J., see Huang, Y.-H. (370) 257
- Turski, W.A., see Urbanska, E.M. (370) 251
- Uchida, T., see Sato, T. (370) 117
- Urbanska, E.M., Blaszcak, P., Saran, T., Kleinrok, Z. and Turski, W.A.
AMPA/kainate-related mechanisms contribute to convulsant and proconvulsant effects of 3-nitropropionic acid (370) 251
- Volterra, A., see Civenni, G. (370) 161
- Wade, S.R., see Kennedy, J.A. (370) 263
- Wadsworth, R.M., see Jarajapu, Y.P.R. (370) R1
- Watanabe, K., Ito, A., Sato, T., Saito, T., Hayashi, H. and Niitani, Y.
Esculetin suppresses proteoglycan metabolism by inhibiting the production of matrix metalloproteinases in rabbit chondrocytes (370) 297
- Watson, J.M., Hunter, A.J., Brown, A.M. and Middlemiss, D.N.
In vitro characterisation of the muscarinic receptor partial agonist, sabcomeline, in rat cortical and heart membranes (370) 69
- Whiteaker, K.L., see Miller, T.R. (370) 179
- Wiesenfeld-Hallin, Z., see Xu, I.S. (370) 17
- Wightman, R.M., see Budygin, E.A. (370) 125
- Williams, T.J., see Daniels, D.V. (370) 337
- Xu, I.S., Grass, S., Wiesenfeld-Hallin, Z. and Xu, X.-J.
Effects of intrathecal orphanin FQ on a flexor reflex in the rat after inflammation or peripheral nerve section (370) 17
- Xu, X.-J., see Xu, I.S. (370) 17
- Yin, R., see Shi, X. (370) 241
- Yokoro, C.M., see Tatsuo, M.A.K.F. (370) 9
- Zelewski, L., see Karbowska, J. (370) 329
- Ziabary, L., see Rubino, A. (370) 139