

Author index

- Aaronson, P.I., see Mishra, S.K. (386) 121
- Agnello, G., see Rizzi, C. (386) 25
- Alving, K., see Wanecek, M. (386) 235
- Ameri, A. and Simmet, T.
Interaction of the structurally related *Aconitum* alkaloids, aconitine and 6-benzoylheteratisine, in the rat hippocampus (386) 187
- André, E., Malheiros, Â., Cechinel-Filho, V., Yunes, R.A. and Calixto, J.B.
Mechanisms underlying the relaxation caused by the sesquiterpene polygodial in vessels from rabbit and guinea-pig (386) 47
- Angulo, J., see Peiró, C. (386) 317
- Assié, M.-B., Cosi, C. and Koek, W.
Correlation between low/high affinity ratios for 5-HT_{1A} receptors and intrinsic activity (386) 97
- Ault, D.T. and Werling, L.L.
Phencyclidine and dizocilpine modulate dopamine release from rat nucleus accumbens via σ receptors (386) 145
- Bijak, M., see Zahorodna, A. (386) 173
- Bokvist, K., Høy, M., Buschard, K., Holst, J.J., Thomsen, M.K. and Gromada, J.
Selectivity of prandial glucose regulators: nateglinide, but not repaglinide, accelerates exocytosis in rat pancreatic A-cells (386) 105
- Bruhwyler, J., see Liégeois, J.-F. (386) 211
- Burger, H.-J., see Herling, A.W. (386) 75
- Buschard, K., see Bokvist, K. (386) 105
- Calixto, J.B., see André, E. (386) 47
- Calò, G., see Rizzi, C. (386) 25
- Cancela, L.M., see Capriles, N. (386) 127
- Capriles, N. and Cancela, L.M.
Effect of acute and chronic stress restraint on amphetamine-associated place preference: involvement of dopamine D₁ and D₂ receptors (386) 127
- Cechinel-Filho, V., see André, E. (386) 47
- Cercas, E., see Peiró, C. (386) 317
- Chen, C.-L., Yang, Y.-R. and Chiu, T.-H.
Activation of rat locus coeruleus neuron GABA_A receptors by propofol and its potentiation by pentobarbital or alphaxalone (386) 201
- Chen, Y.-J., see Tamura, M. (386) 289
- Chiu, T.-H., see Chen, C.-L. (386) 201
- Çinar, M.G., see Gök, Ş. (386) 195
- Côrtes, S.F., see Lemos, V.S. (386) 41
- Cosi, C., see Assié, M.-B. (386) 97
- Damas, J., see Liégeois, J.-F. (386) 211
- De Andrade, I.S., see Sukhanov, S.N. (386) 247
- Delarge, J., see Liégeois, J.-F. (386) 211
- Dewar, K.M., see Vasiliadis, H.-M. (386) 155
- De Zeeuw, S., see Soei, L.K. (386) 55
- Dolnikoff, M.S., see Sukhanov, S.N. (386) 247
- Dresse, A., see Liégeois, J.-F. (386) 211
- Duncker, D.J., see Soei, L.K. (386) 55
- Élie, R., see Vasiliadis, H.-M. (386) 155
- Elliott, J. and Reynolds, G.P.
Agonist-stimulated GTP γ [³⁵S] binding to 5-HT_{1A} receptors in human post-mortem brain (386) 313
- Eradiri, O.L. and Starr, M.S.
Striatal dopamine depletion and behavioural sensitization induced by methamphetamine and 3-nitropropionic acid (386) 217
- Evinç, A., see Gök, Ş. (386) 195
- Farkas, B., see Németh, J. (386) 83
- Ferreira, A.T., see Sukhanov, S.N. (386) 247
- Fornstedt-Wallin, B., Lundström, J., Fredriksson, G., Schwarcz, R. and Luthman, J.
3-Hydroxyanthranilic acid accumulation following administration of the 3-hydroxyanthranilic acid 3,4-dioxygenase inhibitor NCR-631 (386) 15
- Fredriksson, G., see Fornstedt-Wallin, B. (386) 15
- Freitas, M.R., see Lemos, V.S. (386) 41
- Géczy, J., see Liégeois, J.-F. (386) 211
- George, S.R., see Jin, H. (386) 305
- Gök, Ş., Önal, A., Çinar, M.G. and Evinç, A.
The antinociceptive effect of leukotriene D₄ receptor antagonist, MK-571, in mice: possible involvement of opioidergic mechanism (386) 195
- Griffith, J.M., see Gurguis, G.N.M. (386) 135
- Gromada, J., see Bokvist, K. (386) 105
- Gurguis, G.N.M., Vo, S.P., Griffith, J.M. and Rush, A.J.
Neutrophil β_2 -adrenoceptor function in major depression: G_s coupling, effects of imipramine and relationship to treatment outcome (386) 135
- Heinemann, U., see Hetka, R. (386) 165
- Hemmerle, H., see Herling, A.W. (386) 75
- Henriksen, R.A., see Samokhin, G.P. (386) 297
- Herling, A.W., Burger, H.-J., Schubert, G., Hemmerle, H., Schaefer, H.-L. and Kramer, W.
Alterations of carbohydrate and lipid intermediary metabolism during inhibition of glucose-6-phosphatase in rats (386) 75
- Hetka, R., Rundfeldt, C., Heinemann, U. and Schmitz, D.
Retigabine strongly reduces repetitive firing in rat entorhinal cortex (386) 165
- Holst, J.J., see Bokvist, K. (386) 105
- Howard, E.F., see Tamura, M. (386) 289
- Høy, M., see Bokvist, K. (386) 105
- Inamura, N., see Rizzi, C. (386) 25
- Jin, H., Xie, Z., George, S.R. and O'Dowd, B.F.
Palmitoylation occurs at cysteine 347 and cysteine 351 of the dopamine D₁ receptor (386) 305
- Jirousek, M.R., see Samokhin, G.P. (386) 297
- Jorizzo, G., see Rizzi, C. (386) 25

- Katsuki, Y., see Nakamura, M. (386) 33
- Kawarai, M. and Koss, M.C.
Sympathetic vasodilation in the rat anterior choroid mediated by β_1 -adrenoceptors (386) 227
- Kawazura, H., see Shimada, F. (386) 263
- Kichikulova, T.P., see Manukhin, B.N. (386) 279
- Kimura, M. and Ogihara, M.
Transforming growth factor- $\beta 1$ inhibits the growth of primary adult rat hepatocyte cultures by increasing cAMP levels (386) 271
- Koek, W., see Assié, M.-B. (386) 97
- Kogo, H., see Tohei, A. (386) 69
- Kosasa, T., Kuriya, Y., Matsui, K. and Yamanishi, Y.
Inhibitory effects of donepezil hydrochloride (E2020) on cholinesterase activity in brain and peripheral tissues of young and aged rats (386) 7
- Koss, M.C., see Kawarai, M. (386) 227
- Kramer, W., see Herling, A.W. (386) 75
- Krams, R., see Soei, L.K. (386) 55
- Kuriya, Y., see Kosasa, T. (386) 7
- Landon, E.J., see Tamura, M. (386) 289
- Lemos, V.S., Freitas, M.R., Muller, B., Lino, Y.D., Queiroga, C.E.G. and Côrtes, S.F.
Dioclein, a new nitric oxide- and endothelium-dependent vasodilator flavonoid (386) 41
- Liégeois, J.-F., Seutin, V., Scuvée-Moreau, J., Dresse, A., Bruhwylter, J., Géczy, J., Delarge, J. and Damas, J.
Effects of JL 3, a putative antidepressant, on rat noradrenergic and serotonergic systems (386) 211
- Lino, Y.D., see Lemos, V.S. (386) 41
- Liu, X.J., see Sawynok, J. (386) 253
- Llargo, J.L., see Peiró, C. (386) 317
- Lundström, J., see Fornstedt-Wallin, B. (386) 15
- Luthman, J., see Fornstedt-Wallin, B. (386) 15
- Malheiros, Â., see André, E. (386) 47
- Manukhin, B.N., Nesterova, L.A., Smurova, E.A. and Kichikulova, T.P.
An approach to analysis of radiolabeled ligand interactions with specific receptors (386) 279
- Matsui, K., see Kosasa, T. (386) 7
- Matsumoto, R.R., see Pouw, B. (386) 181
- Matsuoka, T., see Shimada, F. (386) 263
- Meyer, J.S., see Shearman, L.P. (386) 1
- Mishra, S.K. and Aaronson, P.I.
Differential block by troglitazone and rosiglitazone of glibenclamide-sensitive K^+ current in rat aorta myocytes (386) 121
- Mittal, N., Nathan, J.B. and Pandey, S.C.
Neuroadaptational changes in DNA binding of stimulatory protein-1 and nuclear factor- κB gene transcription factors during ethanol dependence (386) 113
- Mollica, G., see Rizzi, C. (386) 25
- Morikawa, M., see Shimada, F. (386) 263
- Morikawa, O., see Shimada, F. (386) 263
- Muller, B., see Lemos, V.S. (386) 41
- Myers, P.R., see Tamura, M. (386) 289
- Nakamura, M., Katsuki, Y., Shibutani, Y. and Oikawa, T.
Dienogest, a synthetic steroid, suppresses both embryonic and tumor-cell-induced angiogenesis (386) 33
- Nathan, J.B., see Mittal, N. (386) 113
- Németh, J., Thán, M., Sári, R., Peitl, B., Oroszi, G., Farkas, B., Szolcsányi, J. and Szilvásky, Z.
Impairment of neurogenic inflammatory and anti-inflammatory responses in diabetic rats (386) 83
- Nesterova, L.A., see Manukhin, B.N. (386) 279
- Nevado, J., see Peiró, C. (386) 317
- Nishizaki, T., see Shimada, F. (386) 263
- Nour, M., see Pouw, B. (386) 181
- O'Dowd, B.F., see Jin, H. (386) 305
- Ogihara, M., see Kimura, M. (386) 271
- Oikawa, T., see Nakamura, M. (386) 33
- Oldner, A., see Wanecek, M. (386) 235
- Önal, A., see Gök, Ş. (386) 195
- Oroszi, G., see Németh, J. (386) 83
- Pandey, S.C., see Mittal, N. (386) 113
- Peiró, C., Vallejo, S., Nevado, J., Angulo, J., Llargo, J.L., Cercas, E., Rodríguez-Mañas, L. and Sánchez-Ferrer, C.F.
Pharmacological interference of vascular smooth muscle cell hypertrophy induced by glycosylated human oxyhaemoglobin (386) 317
- Peitl, B., see Németh, J. (386) 83
- Pouw, B., Nour, M. and Matsumoto, R.R.
Effects of AMPA/kainate glutamate receptor antagonists on cocaine-induced convulsions and lethality in mice (386) 181
- Queiroga, C.E.G., see Lemos, V.S. (386) 41
- Regoli, D., see Rizzi, C. (386) 25
- Reid, A., see Sawynok, J. (386) 253
- Reynolds, G.P., see Elliott, J. (386) 313
- Rizzi, A., see Rizzi, C. (386) 25
- Rizzi, C., Rizzi, A., Calò, G., Jorizzo, G., Agnello, G., Mollica, G., Inamura, N. and Regoli, D.
Characterization of FR 172357, a new non-peptide bradykinin B_2 receptor antagonist, in human, pig and rabbit preparations (386) 25
- Rodríguez-Mañas, L., see Peiró, C. (386) 317
- Rudehill, A., see Wanecek, M. (386) 235
- Rundfeldt, C., see Hetka, R. (386) 165
- Rush, A.J., see Gurguis, G.N.M. (386) 135
- Saito, N., see Shimada, F. (386) 263
- Samokhin, G.P., Jirousek, M.R., Ways, D.K. and Henriksen, R.A.
Effects of protein kinase C inhibitors on thromboxane production by thrombin-stimulated platelets (386) 297
- Sánchez-Ferrer, C.F., see Peiró, C. (386) 317
- Sári, R., see Németh, J. (386) 83
- Sawynok, J., Reid, A. and Liu, X.J.
Acute paw oedema induced by local injection of adenosine A_1 , A_2 and A_3 receptor agonists (386) 253
- Schaefer, H.-L., see Herling, A.W. (386) 75
- Schmitz, D., see Hetka, R. (386) 165
- Schubert, G., see Herling, A.W. (386) 75
- Schwarcz, R., see Fornstedt-Wallin, B. (386) 15
- Scuvée-Moreau, J., see Liégeois, J.-F. (386) 211
- Seutin, V., see Liégeois, J.-F. (386) 211
- Shearman, L.P. and Meyer, J.S.
Cocaine up-regulates norepinephrine transporter binding in the rat placenta (386) 1
- Shibutani, Y., see Nakamura, M. (386) 33
- Shiga, Y., see Shimada, F. (386) 263
- Shimada, F., Shiga, Y., Morikawa, M., Kawazura, H., Morikawa, O., Matsuoka, T., Nishizaki, T. and Saito, N.
The neuroprotective agent MS-153 stimulates glutamate uptake (386) 263
- Simmet, T., see Ameri, A. (386) 187
- Smurova, E.A., see Manukhin, B.N. (386) 279
- Soei, L.K., De Zeeuw, S., Krams, R., Duncker, D.J. and Verdouw, P.D.
 Ca^{2+} sensitization and diastolic function of normal and stunned porcine myocardium (386) 55
- Starr, M.S., see Eradiri, O.L. (386) 217
- Sukhanov, S.N., De Andrade, I.S., Dolnikoff, M.S. and Ferreira, A.T.
Neonatal monosodium glutamate treatment alters rat intestinal muscle reactivity to some agonists (386) 247

- Sundin, P., see Wanecek, M. (386) 235
- Szilvássy, Z., see Németh, J. (386) 83
- Szolcsányi, J., see Németh, J. (386) 83
- Tamura, M., Chen, Y.-J., Howard, E.F., Tanner, M., Landon, E.J. and Myers, P.R.
Lipopolysaccharides and cytokines downregulate the angiotensin II type 2 receptor in rat cardiac fibroblasts (386) 289
- Tanner, M., see Tamura, M. (386) 289
- Thán, M., see Németh, J. (386) 83
- Thomsen, M.K., see Bokvist, K. (386) 105
- Tohei, A. and Kogo, H.
Dexamethasone increases follicle-stimulating hormone secretion via suppression of inhibin in rats (386) 69
- Vallejo, S., see Peiró, C. (386) 317
- Vasiliadis, H.-M., Élie, R. and Dewar, K.M.
Interaction between dopamine and glutamate receptors following treatment with NMDA receptor antagonists (386) 155
- Verdouw, P.D., see Soei, L.K. (386) 55
- Vo, S.P., see Gurguis, G.N.M. (386) 135
- Wanecek, M., Oldner, A., Sundin, P., Alving, K., Weitzberg, E. and Rudehill, A.
Effects on haemodynamics by selective endothelin ET_B receptor and combined endothelin ET_A/ET_B receptor antagonism during endotoxin shock (386) 235
- Ways, D.K., see Samokhin, G.P. (386) 297
- Weitzberg, E., see Wanecek, M. (386) 235
- Werling, L.L., see Ault, D.T. (386) 145
- Wise, H.
Characterization of chimeric prostacyclin/prostaglandin D₂ receptors (386) 89
- Xie, Z., see Jin, H. (386) 305
- Yamanishi, Y., see Kosasa, T. (386) 7
- Yang, Y.-R., see Chen, C.-L. (386) 201
- Yunes, R.A., see André, E. (386) 47
- Zahorodna, A. and Bijak, M.
An antidepressant-induced decrease in the responsiveness of hippocampal neurons to group I metabotropic glutamate receptor activation (386) 173