

Author index

- Abadji, V., see Pertwee, R.G. (272) 73
- Altavilla, D., Squadrito, F., Canale, P., Iocolano, M., Campo, G.M., Squadrito, G., Ammendolia, L. and Caputi, A.P.
E-selectin involvement in the pathogenesis of splanchnic artery occlusion shock (272) 223
- Ammendolia, L., see Altavilla, D. (272) 223
- Araki, T., see Kato, H. (272) 107
- Arishima, K., see Naito, H. (272) 261
- Ball, D.I., see Beresford, I.J.M. (272) 241
- Beauchemin, V., see Dennis, T. (272) 279
- Bédard, P.J., see St-Pierre, J.-A. (272) 123
- Beleslin, D.B., see Jovanović-Mičić, D. (272) 21
- Beresford, I.J.M., Sheldrick, R.L.G., Ball, D.I., Turpin, M.P., Walsh, D.M., Hawcock, A.B., Coleman, R.A., Hagan, R.M. and Tyers, M.B.
GR159897, a potent non-peptide antagonist at tachykinin NK₂ receptors (272) 241
- Besson, J.-M., see Honoré, P. (272) 249
- Bohus, B., see Korte, S.M. (272) 45
- Boje, K.M.K.
Inhibition of nitric oxide synthase partially attenuates alterations in the blood-cerebrospinal fluid barrier during experimental meningitis in the rat (272) 297
- Brodde, O.-E., see Van Waarde, A. (272) 159
- Bronner, C., see Emadi-Khiav, B. (272) 97
- Buritova, J., see Honoré, P. (272) 249
- Buwalda, B., see Korte, S.M. (272) 45
- Camarasa, J., see Camins, A. (272) 289
- Camins, A., Diez-Fernandez, C., Pujadas, E., Camarasa, J. and Escubedo, E.
A new aspect of the antiproliferative action of peripheral-type benzodiazepine receptor ligands (272) 289
- Campo, G.M., see Altavilla, D. (272) 223
- Canale, P., see Altavilla, D. (272) 223
- Caporali, M.G., see Popoli, P. (272) 119
- Caputi, A.P., see Altavilla, D. (272) 223
- Champion, H.C., see Santiago, J.A. (272) 115
- Chang, L.-C., see Wang, J.-P. (272) 87
- Coleman, R.A., see Beresford, I.J.M. (272) 241
- Coy, D.H., see Santiago, J.A. (272) 115
- Cressier, F., Criscione, L. and Hofbauer, K.G.
Mechanism of interaction between neuropeptide Y and angiotensin II in the rabbit femoral artery (272) 57
- Criddle, D.N. and Soares de Moura, R.
Inhibitory effects of Rb⁺ on the responses to levromakalim and P1060 in the isolated human myometrium (272) 293
- Criscione, L., see Cressier, F. (272) 57
- D'Alonzo, A.J., Grover, G.J., Darbenzio, R.B., Hess, T.A., Sleph, P.G., Dzwonczyk, S., Zhu, J.L. and Sewter, J.C.
In vitro effects of capsaicin: antiarrhythmic and antiischemic activity (272) 269
- Darbenzio, R.B., see D'Alonzo, A.J. (272) 269
- De Kloet, E.R., see Korte, S.M. (272) 45
- Dennis, T., Beauchemin, V. and Lavoie, N.
Antidepressants reverse the olfactory bulbectomy-induced decreases in splenic peripheral-type benzodiazepine receptors in rats (272) 279
- Diez-Fernandez, C., see Camins, A. (272) 289
- Dzwonczyk, S., see D'Alonzo, A.J. (272) 269
- Elsinga, P.H., see Van Waarde, A. (272) 159
- Emadi-Khiav, B., Mousli, M., Bronner, C. and Landry, Y.
Human and rat cutaneous mast cells: involvement of a G protein in the response to peptidergic stimuli (272) 97
- Escubedo, E., see Camins, A. (272) 289
- Evans, S.M., see Laszlo, F. (272) 169
- Fekete, M.I.K., see Kiem, D.T. (272) 145
- Fernando, S.R., see Pertwee, R.G. (272) 73
- Fukuda, T., see Irifune, M. (272) 79
- Furuhama, K., see Tabuchi, Y. (272) 195
- Furusawa, M., see Tabuchi, Y. (272) 195
- García-Sáinz, J.A., Romero-Avila, Ma.T. and González-Espinosa, C.
Characterization of the α_1 -adrenoceptors of dog liver: predominance of the α_{1A} -subtype (272) 139
- Garrison, E., see Santiago, J.A. (272) 115
- Goetz, A.S., King, H.K., Ward, S.D.C., True, T.A., Rimele, T.J. and Saussy Jr., D.L.
BMY 7378 is a selective antagonist of the D subtype of α_1 -adrenoceptors (272) R5
- Gonzalez, A.M. and Sibley, D.R.
[³H]7-OH-DPAT is capable of labeling dopamine D₂ as well as D₃ receptors (272) R1
- González-Espinosa, C., see García-Sáinz, J.A. (272) 139
- Griffin, G., see Pertwee, R.G. (272) 67
- Griffin, G., see Pertwee, R.G. (272) 73
- Groenink, L., Van der Gugten, J., Mos, J., Maes, R.A.A. and Olivier, B.
The corticosterone-enhancing effects of the 5-HT_{1A} receptor antagonist, (S)-UH301, are not mediated by the 5-HT_{1A} receptor (272) 177
- Grover, G.J., see D'Alonzo, A.J. (272) 269
- Hagan, R.M., see Beresford, I.J.M. (272) 241
- Harada, H., see Kamiyama, T. (272) 151
- Hawcock, A.B., see Beresford, I.J.M. (272) 241
- Hellewell, P.G., see Teixeira, M.M. (272) 185
- Hess, T.A., see D'Alonzo, A.J. (272) 269
- Hirasawa, Y., Nishio, M., Maeda, K., Yoshida, K. and Kita, Y.
Comparison of antiplatelet effects of FK409, a spontaneous nitric oxide releaser, with those of TRK-100, a prostacyclin analogue (272) 39
- Hofbauer, K.G., see Cressier, F. (272) 57
- Honoré, P., Buritova, J. and Besson, J.-M.
Carrageenin-evoked c-Fos expression in rat lumbar spinal cord: the effects of indomethacin (272) 249

- Horiuchi, T., see Tabuchi, Y. (272) 195
- Ioculano, M., see Altavilla, D. (272) 223
- Irifune, M., Nomoto, M. and Fukuda, T.
Effects of GBR 12909 on locomotor activity and dopamine turnover in mice: comparison with apomorphine (272) 79
- Itoyama, Y., see Kato, H. (272) 107
- Jiang, Q., see Lau, W.A.K. (272) 31
- Jovanović-Mićić, D., Samardžić, R. and Beleslin, D.B.
The role of α -adrenergic mechanisms within the area postrema in dopamine-induced emesis (272) 21
- Kadowitz, P.J., see Santiago, J.A. (272) 115
- Kamiyama, T., Tanonaka, K., Harada, H., Nakai, K. and Takeo, S.
Mexiletine and lidocaine reduce post-ischemic functional and biochemical dysfunction of perfused hearts (272) 151
- Kato, H., Araki, T., Itoyama, Y. and Kogure, K.
Rolipram, a cyclic AMP-selective phosphodiesterase inhibitor, reduces neuronal damage following cerebral ischemia in the gerbil (272) 107
- Kiem, D.T., Fekete, M.I.K. and Makara, G.B.
Diurnal alteration in opiate effects on the hypothalamo-pituitary-adrenal axis: changes in the mechanism of action (272) 145
- King, H.K., see Goetz, A.S. (272) R5
- Kita, Y., see Hirasawa, Y. (272) 39
- Knight, D.A., Stewart, G.A. and Thompson, P.J.
Prostaglandin E₂, but not prostacyclin inhibits histamine-induced contraction of human bronchial smooth muscle (272) 13
- Knight, D.A., Stewart, G.A., Lai, M.L. and Thompson, P.J.
Epithelium-derived inhibitory prostaglandins modulate human bronchial smooth muscle responses to histamine (272) 1
- Kogure, K., see Kato, H. (272) 107
- Korte, S.M., Buwalda, B., Meijer, O., De Kloet, E.R. and Bohus, B.
Socially defeated male rats display a blunted adrenocortical response to a low dose of 8-OH-DPAT (272) 45
- Kostenis, E., see Maaß, A. (272) 103
- Kradel, B.K., see Monroe, P.J. (272) 51
- Kuo, S.-C., see Wang, J.-P. (272) 87
- Lai, M.L., see Knight, D.A. (272) 1
- Landry, Y., see Emadi-Khiav, B. (272) 97
- Laszlo, F., Evans, S.M. and Whittle, B.J.R.
Aminoguanidine inhibits both constitutive and inducible nitric oxide synthase isoforms in rat intestinal microvasculature in vivo (272) 169
- Lau, W.A.K., Ventura, S., Jiang, Q. and Pennefather, J.N.
Endothelin-induced facilitation of sympathetic neurotransmission to the rat vas deferens: effects of suramin (272) 31
- Lavoie, N., see Dennis, T. (272) 279
- Liu, G.J., see Santos, D.E. (272) 231
- Maaß, A., Kostenis, E. and Mohr, K.
Potentiation by alcuronium of the antimuscarinic effect of *N*-methylscopolamine in guinea pig left atria (272) 103
- Maeda, K., see Hirasawa, Y. (272) 39
- Maes, R.A.A., see Groenink, L. (272) 177
- Makara, G.B., see Kiem, D.T. (272) 145
- Makriyannis, A., see Pertwee, R.G. (272) 73
- Meijer, O., see Korte, S.M. (272) 45
- Mohr, K., see Maaß, A. (272) 103
- Monroe, P.J., Kradel, B.K., Smith, D.L. and Smith, D.J.
Opioid effects on spinal [³H]5-hydroxytryptamine release are not related to their antinociceptive action (272) 51
- Mos, J., see Groenink, L. (272) 177
- Mousli, M., see Emadi-Khiav, B. (272) 97
- Murphy, W.A., see Santiago, J.A. (272) 115
- Naito, H., Arishima, K. and Tonoue, T.
Neonatal damage to neocortex abolishes the anxiolytic action of diazepam in adult rats (272) 261
- Nakai, K., see Kamiyama, T. (272) 151
- Nishio, M., see Hirasawa, Y. (272) 39
- Nomoto, M., see Irifune, M. (272) 79
- Olivier, B., see Groenink, L. (272) 177
- Pattarini, R., see Pittaluga, A. (272) 203
- Paul, D. and Tran, J.G.
Differential cross-tolerance between analgesia produced by α_2 -adrenoceptor agonists and receptor subtype selective opioid treatments (272) 111
- Peeters, B.W.M.M., see Reijmers, L.G.J.E. (272) 131
- Pennefather, J.N., see Lau, W.A.K. (272) 31
- Pertwee, R.G. and Griffin, G.
A preliminary investigation of the mechanisms underlying cannabinoid tolerance in the mouse vas deferens (272) 67
- Pertwee, R.G., Fernando, S.R., Griffin, G., Abadji, V. and Makriyannis, A.
Effect of phenylmethylsulphonyl fluoride on the potency of anandamide as an inhibitor of electrically evoked contractions in two isolated tissue preparations (272) 73
- Pittaluga, A., Pattarini, R. and Raiteri, M.
Putative cognition enhancers reverse kynurenic acid antagonism at hippocampal NMDA receptors (272) 203
- Popoli, P., Caporali, M.G. and Scotti de Carolis, A.
Influence of NMDA receptor ligands on thyrotropin-releasing hormone-induced scratching in rabbits (272) 119
- Pujadas, E., see Camins, A. (272) 289
- Purnell, W.L., see Santiago, J.A. (272) 115
- Raiteri, M., see Pittaluga, A. (272) 203
- Raung, S.-L., see Wang, J.-P. (272) 87
- Reijmers, L.G.J.E., Vanderheyden, P.M.L. and Peeters, B.W.M.M.
Changes in prepulse inhibition after local administration of NMDA receptor ligands in the core region of the rat nucleus accumbens (272) 131
- Rimele, T.J., see Goetz, A.S. (272) R5
- Romero-Avila, Ma.T., see García-Sáinz, J.A. (272) 139
- Samardžić, R., see Jovanović-Mićić, D. (272) 21
- Santiago, J.A., Garrison, E., Purnell, W.L., Smith, R.E., Champion, H.C., Coy, D.H., Murphy, W.A. and Kadowitz, P.J.
Comparison of responses to adrenomedullin and adrenomedullin analogs in the mesenteric vascular bed of the cat (272) 115
- Santos, D.E., Liu, G.J. and Takeuchi, H.
Blockers for excitatory effects of achatin-I, a tetrapeptide having a D-phenylalanine residue, on a snail neurone (272) 231
- Saussy Jr., D.L., see Goetz, A.S. (272) R5
- Scotti de Carolis, A., see Popoli, P. (272) 119
- Sewter, J.C., see D'Alonzo, A.J. (272) 269
- Sheldrick, R.L.G., see Beresford, I.J.M. (272) 241
- Sibley, D.R., see Gonzalez, A.M. (272) R1
- Sleph, P.G., see D'Alonzo, A.J. (272) 269
- Smith, D.J., see Monroe, P.J. (272) 51
- Smith, D.L., see Monroe, P.J. (272) 51
- Smith, R.E., see Santiago, J.A. (272) 115
- Soares de Moura, R., see Criddle, D.N. (272) 293
- Squadrito, F., see Altavilla, D. (272) 223
- Squadrito, G., see Altavilla, D. (272) 223
- St-Pierre, J.-A. and Bédard, P.J.
Systemic administration of the NMDA receptor antagonist MK-801 potentiates circling induced by intrastriatal microinjection of dopamine (272) 123
- Starr, B.S., see Starr, M.S. (272) 211

- Starr, M.S. and Starr, B.S.
Do NMDA receptor-mediated changes in motor behaviour involve nitric oxide? (272) 211
- Stewart, G.A., see Knight, D.A. (272) 1
- Stewart, G.A., see Knight, D.A. (272) 13
- Sugiyama, N., see Tabuchi, Y. (272) 195
- Tabuchi, Y., Sugiyama, N., Horiuchi, T., Furusawa, M. and Furuhama, K.
Ebselen, a seleno-organic compound, protects against ethanol-induced murine gastric mucosal injury in both in vivo and in vitro systems (272) 195
- Takeo, S., see Kamiyama, T. (272) 151
- Takeuchi, H., see Santos, D.E. (272) 231
- Tanonaka, K., see Kamiyama, T. (272) 151
- Teixeira, M.M., Williams, T.J. and Hellewell, P.G.
Anti-inflammatory effects of a short-acting and a long-acting β_2 -adrenoceptor agonist in guinea pig skin (272) 185
- Thompson, P.J., see Knight, D.A. (272) 1
- Thompson, P.J., see Knight, D.A. (272) 13
- Tonoue, T., see Naito, H. (272) 261
- Tran, J.G., see Paul, D. (272) 111
- True, T.A., see Goetz, A.S. (272) R5
- Turpin, M.P., see Beresford, I.J.M. (272) 241
- Tyers, M.B., see Beresford, I.J.M. (272) 241
- Vaalburg, W., see Van Waarde, A. (272) 159
- Van der Gugten, J., see Groenink, L. (272) 177
- Vanderheyden, P.M.L., see Reijmers, L.G.J.E. (272) 131
- Van Waarde, A., Elsinga, P.H., Brodde, O.-E., Visser, G.M. and Vaalburg, W.
Myocardial and pulmonary uptake of *S*-1'-[^{18}F]fluorocarazolol in intact rats reflects radioligand binding to β -adrenoceptors (272) 159
- Ventura, S., see Lau, W.A.K. (272) 31
- Visser, G.M., see Van Waarde, A. (272) 159
- Walsh, D.M., see Beresford, I.J.M. (272) 241
- Wang, J.-P., Raung, S.-L., Chang, L.-C. and Kuo, S.-C.
Inhibition of hind-paw edema and cutaneous vascular plasma extravasation in mice by acetylshikonin (272) 87
- Ward, S.D.C., see Goetz, A.S. (272) R5
- Whittle, B.J.R., see Laszlo, F. (272) 169
- Wiesenfeld-Hallin, Z., see Xu, X.-J. (272) 219
- Williams, T.J., see Teixeira, M.M. (272) 185
- Xu, X.-J. and Wiesenfeld-Hallin, Z.
Intrathecal α -trinositol facilitates the flexor reflex but does not block the depressive effect of neuropeptide Y (272) 219
- Yoshida, K., see Hirasawa, Y. (272) 39
- Zhu, J.L., see D'Alonzo, A.J. (272) 269