

## Author index

- Acher, F., see Chesnoy-Marchais, D. (402) 205  
Aita, T., see Katano, Y. (402) 209  
Altememi, G.F., see Mandyam, C.D. (402) 205  
Änggård, E.E., see Laight, D.W. (402) 95  
Annoh, N., see Yamada, S. (402) 251  
Armour, C.L., see McParland, B.E. (402) 151  
Atar, D., see Pothula, A. (402) 1  
Avkiran, M., see Coetzee, W.A. (402) 263  
Azuma, T., see Ozaki, S. (402) 45
- Barr, A.M., see Brotto, L.A. (402) 87  
Benbow, L., see Corboz, M.R. (402) 171  
Bentley, K.R. and Jarrott, B.  
Lipopolysaccharide decreases bradykinin receptor-induced acidification responses in cultured bovine aortic endothelial cells (402) 11  
Black, J.L., see McParland, B.E. (402) 151  
Black, S.C., see Huang, J.-Q. (402) 139  
Brotto, L.A., Barr, A.M. and Gorzalka, B.B.  
Sex differences in forced-swim and open-field test behaviours after chronic administration of melatonin (402) 87  
Burritt, A., see Ko, M.C.H. (402) 69  
Bymaster, F.P., see Rasmussen, T. (402) 241
- Caggiula, A.R., see Donny, E.C. (402) 231  
Calligaro, D.O., see Rasmussen, T. (402) 241  
Cano-Abad, M.F., García, A.G., Sánchez-García, P. and López, M.G.  
Ba<sup>2+</sup>-induced chromaffin cell death: cytoprotection by Ca<sup>2+</sup> channel antagonists (402) 19  
Carrier, M.J., see Laight, D.W. (402) 95  
Chan, C.-F., Sun, W.-Z., Lin, J.-K. and Lin-Shiau, S.-Y.  
Activation of transcription factors of nuclear factor kappa B, activator protein-1 and octamer factors in hyperalgesia (402) 61  
Channing, D.R., see Young, K.W. (402) 55  
Chesnoy-Marchais, D., Lévi, S. and Acher, F.  
Glycinergic potentiation by some 5-HT<sub>3</sub> receptor antagonists: insight into selectivity (402) 205  
Cho, K.W., see Cui, X. (402) 129  
Coetzee, W.A., Wells, T. and Avkiran, M.  
Anti-arrhythmic effects of levromakalim in the ischaemic rat heart: a dual mechanism of action? (402) 263  
Corboz, M.R., Rivelli, M.A., Egan, R.W., Tulshian, D., Matasi, J., Fawzi, A.B., Benbow, L., Smith-Torhan, A., Zhang, H. and Hey, J.A.  
Nociceptin inhibits capsaicin-induced bronchoconstriction in isolated guinea pig lung (402) 171  
Cui, X., Lee, S.J., Kim, S.Z., Kim, S.H. and Cho, K.W.  
Effects of pituitary adenylate cyclase activating polypeptide27 on cyclic AMP efflux and atrial dynamics in perfused beating atria (402) 129
- Darroch, S., Irving, H.R. and Mitchelson, F.J.  
Characterisation of muscarinic receptor subtypes in avian smooth muscle (402) 161  
Dave, J.R., see Tortella, F.C. (402) 31
- DeLapp, N.W., see Rasmussen, T. (402) 241  
Del Soldato, P., see Wenk, G.L. (402) 77  
Desai, K.M., see Laight, D.W. (402) 95  
Donny, E.C., Caggiula, A.R., Rose, C., Jacobs, K.S., Mielke, M.M. and Sved, A.F.  
Differential effects of response-contingent and response-independent nicotine in rats (402) 231
- Egan, R.W., see Corboz, M.R. (402) 171  
Egido, E.M., see Rodríguez-Gallardo, J. (402) 199  
Evans, W.H., see Harris, D. (402) 119
- Fawzi, A.B., see Corboz, M.R. (402) 171  
Fink-Jensen, A., see Rasmussen, T. (402) 241  
Fiorucci, S., see Wenk, G.L. (402) 77  
Fleisch, J.H., see Kuwabara, K. (402) 275
- García, A.G., see Cano-Abad, M.F. (402) 19  
Gorzalka, B.B., see Brotto, L.A. (402) 87  
Griffith, T.M., see Harris, D. (402) 119  
Gurbel, P.A., see Pothula, A. (402) 1
- Harris, D., Martin, P.E.M., Evans, W.H., Kendall, D.A., Griffith, T.M. and Randall, M.D.  
Role of gap junctions in endothelium-derived hyperpolarizing factor responses and mechanisms of K<sup>+</sup>-relaxation (402) 119  
Hashimoto, K., see Shirayama, Y. (402) 215  
Hattori, M., see Muramatsu, M. (402) 181  
Hausse-Wegrzyniak, B., see Wenk, G.L. (402) 77  
Hayashi, I., see Muramatsu, M. (402) 181  
Hayashi, M., see Ikawati, Z. (402) 297  
Hey, J.A., see Corboz, M.R. (402) 171  
Higuchi, T., see Shirayama, Y. (402) 215  
Hirata, M., see Yokotani, K. (402) 223  
Hisatomi, S., see Yamada, S. (402) 251  
Hori, Y., see Kuwabara, K. (402) 275  
Horie, T., see Katano, Y. (402) 209  
Hruby, V.J., see Ko, M.C.H. (402) 69  
Huang, J.-Q., Radinovic, S., Rezaiefar, P. and Black, S.C.  
In vivo myocardial infarct size reduction by a caspase inhibitor administered after the onset of ischemia (402) 139
- Ichikawa, D., see Ozaki, S. (402) 45  
Iguchi, T., see Ozaki, S. (402) 45  
Ikawati, Z., Hayashi, M., Nose, M. and Maeyama, K.  
The lack of compound 48/80-induced contraction in isolated trachea of mast cell-deficient Ws/Ws rats in vitro: the role of connective tissue mast cells (402) 297  
Irving, H.R., see Darroch, S. (402) 161  
Ishihata, A., see Katano, Y. (402) 209  
Ishii, K., see Nakahara, T. (402) 143  
Itoh, Y., see Ozaki, S. (402) 45  
Ivor Williams, K., see Lal, H. (402) 101

- Iwasawa, Y., see Ozaki, S. (402) 45  
 Iyo, M., see Shirayama, Y. (402) 215
- Jacobs, K.S., see Donny, E.C. (402) 231  
 Jarrott, B., see Bentley, K.R. (402) 11  
 Jeppesen, L., see Rasmussen, T. (402) 241  
 Johnson, P.R.A., see McParland, B.E. (402) 151  
 Jones, R.D. and Morice, A.H.  
   The effect of the nitric oxide synthase inhibitor *N*- $\gamma$ -nitro-L-arginine methyl ester on hypoxic pulmonary vasoconstriction (402) 111  
 Jyoyama, H., see Kuwabara, K. (402) 275
- Katada, J., see Muramatsu, M. (402) 181  
 Katano, Y., Ishihata, A., Aita, T., Ogaki, T. and Horie, T.  
   Vasodilator effect of urotensin II, one of the most potent vasoconstricting factors, on rat coronary arteries (402) 209  
 Kawamoto, H., see Ozaki, S. (402) 45  
 Kendall, D.A., see Harris, D. (402) 119  
 Kim, S.H., see Cui, X. (402) 129  
 Kim, S.Z., see Cui, X. (402) 129  
 Kishimoto, T., see Nonaka, T. (402) 287  
 Ko, M.C.H., Willmont, K.J., Burritt, A., Hraby, V.J. and Woods, J.H.  
   Local inhibitory effects of dynorphin A-(1–17) on capsaicin-induced thermal allodynia in rhesus monkeys (402) 69  
 Kubota, Y., see Nakahara, T. (402) 143  
 Kunitomo, M., see Yamada, J. (402) 247  
 Kuwabara, K., Yasui, K., Jyoyama, H., Maruyama, T., Fleisch, J.H. and Hori, Y.  
   Effects of the second-generation leukotriene B<sub>4</sub> receptor antagonist, LY293111Na, on leukocyte infiltration and collagen-induced arthritis in mice (402) 275
- Laight, D.W., Desai, K.M., Änggård, E.E. and Carrier, M.J.  
   Endothelial dysfunction accompanies a pro-oxidant, pro-diabetic challenge in the insulin resistant, obese Zucker rat in vivo (402) 95  
 Lal, H., Yu, Q., Ivor Williams, K. and Woodward, B.  
   Hypoxia augments conversion of big-endothelin-1 and endothelin ET<sub>B</sub> receptor-mediated actions in rat lungs (402) 101  
 László, F., see Pávó, I. (402) 193  
 Lee, S.J., see Cui, X. (402) 129  
 Lévi, S., see Chesnoy-Marchais, D. (402) 205  
 Lin, J.-K., see Chan, C.-F. (402) 61  
 Lin-Shiau, S.-Y., see Chan, C.-F. (402) 61  
 Lin, Y., see Tortella, F.C. (402) 31  
 López, M.G., see Cano-Abad, M.F. (402) 19
- Maeyama, K., see Ikawati, Z. (420) 297  
 Majewski, H., see Rechtman, M.P. (402) 255  
 Majima, M., see Muramatsu, M. (402) 181  
 Mandyam, C.D., Altememi, G.F. and Standifer, K.M.  
    $\beta$ -Funaltrexamine inactivates ORL1 receptors in BE(2)-C human neuroblastoma cells (402) 205  
 Marco, J., see Rodríguez-Gallardo, J. (402) 199  
 Martin, P.E.M., see Harris, D. (402) 119  
 Maruyama, T., see Kuwabara, K. (402) 275  
 Matasi, J., see Corboz, M.R. (402) 171  
 McGann, K., see Wenk, G.L. (402) 77  
 McKenzie, M.E., see Pothula, A. (402) 1  
 McParland, B.E., Johnson, P.R.A., Armour, C.L. and Black, J.L.  
   An epithelial-derived factor inhibits contraction in canine perfused bronchial segments (402) 151  
 Mencarelli, A., see Wenk, G.L. (402) 77  
 Mielke, M.M., see Donny, E.C. (402) 231  
 Minabe, Y., see Shirayama, Y. (402) 215  
 Mitchelson, F.J., see Darroch, S. (402) 161  
 Mitsuhashi, H., see Nonaka, T. (402) 287  
 Miyaji, M., see Ozaki, S. (402) 45
- Morice, A.H., see Jones, R.D. (402) 111  
 Moriuchi, H., see Nakahara, T. (402) 143  
 Morschl, É., see Pávó, I. (402) 193  
 Murakami, Y., see Yokotani, K. (402) 223  
 Muramatsu, M., Katada, J., Hattori, M., Hayashi, I. and Majima, M.  
   Chymase mediates mast cell-induced angiogenesis in hamster sponge granulomas (402) 181
- Nahorski, S.R., see Young, K.W. (402) 55  
 Nakahara, T., Moriuchi, H., Yunoki, M., Kubota, Y., Tanaka, Y., Sakamoto, K., Shigenobu, K. and Ishii, K.  
   Involvement of K<sup>+</sup> channel in procainamide-induced relaxation of bovine tracheal smooth muscle (402) 143  
 Nambu, H., see Ozaki, S. (402) 45  
 Nemcsik, J., see Pávó, I. (402) 193  
 Nielsen, E.B., see Rasmussen, T. (402) 241  
 Nonaka, T., Mitsuhashi, H., Takahashi, K., Sugiyama, H. and Kishimoto, T.  
   Effect of TEI-9874, an inhibitor of immunoglobulin E production, on allergen-induced asthmatic model in rats (402) 287  
 Nose, M., see Ikawati, Z. (420) 297
- Ogaki, T., see Katano, Y. (402) 209  
 Ohta, H., see Ozaki, S. (402) 45  
 Okada, S., see Yokotani, K. (402) 223  
 Ozaki, S., Kawamoto, H., Itoh, Y., Miyaji, M., Azuma, T., Ichikawa, D., Nambu, H., Iguchi, T., Iwasawa, Y. and Ohta, H.  
   In vitro and in vivo pharmacological characterization of J-113397, a potent and selective non-peptidyl ORL1 receptor antagonist (402) 45  
 Ozaki, T.  
   Comparative effects of dopamine D<sub>1</sub> and D<sub>2</sub> receptor antagonists on nerve growth factor protein induction (402) 39
- Pávó, I., Pozsár, J., Morschl, É., Nemcsik, J., László, F. and Whittle, B.J.R.  
   Interactions of pro-inflammatory and vasoactive mediators with nitric oxide in the regulation of rat vascular permeability during laparotomy (402) 193  
 Pothula, A., Serebruany, V.L., Gurbel, P.A., McKenzie, M.E. and Atar, D.  
   Pathophysiology and therapeutic modification of thrombin generation in patients with coronary artery disease (402) 1  
 Pozsár, J., see Pávó, I. (402) 193
- Radinovic, S., see Huang, J.-Q. (402) 139  
 Randall, M.D., see Harris, D. (402) 119  
 Rasmussen, T., Sauerberg, P., Nielsen, E.B., Swedberg, M.D.B., Thomsen, C., Sheardown, M.J., Jeppesen, L., Calligaro, D.O., DeLapp, N.W., Whitesitt, C., Ward, J.S., Shannon, H.E., Bymaster, F.P. and Fink-Jensen, A.  
   Muscarinic receptor agonists decrease cocaine self-administration rates in drug-naïve mice (402) 241  
 Rechtman, M.P., Van der Zyp, A. and Majewski, H.  
   Amrinone reduces ischaemia-reperfusion injury in rat heart (402) 255  
 Rezaiefar, P., see Huang, J.-Q. (402) 139  
 Rivelli, M.A., see Corboz, M.R. (402) 171  
 Rodríguez-Gallardo, J., Silvestre, R.A., Egido, E.M. and Marco, J.  
   Effects of sodium tungstate on insulin and glucagon secretion in the perfused rat pancreas (402) 199  
 Rose, C., see Donny, E.C. (402) 231
- Sakamoto, K., see Nakahara, T. (402) 143  
 Sánchez-García, P., see Cano-Abad, M.F. (402) 19  
 Sauerberg, P., see Rasmussen, T. (402) 241  
 Serebruany, V.L., see Pothula, A. (402) 1  
 Shannon, H.E., see Rasmussen, T. (402) 241  
 Sheardown, M.J., see Rasmussen, T. (402) 241

- Shigenobu, K., see Nakahara, T. (402) 143
- Shirayama, Y., Hashimoto, K., Iyo, M., Watanabe, K.-i., Higuchi, T. and Minabe, Y.  
3,4-Methylenedioxymethamphetamine (MDMA, ecstasy)-induced egr-1 mRNA in rat brain: pharmacological manipulation (402) 215
- Silvestre, R.A., see Rodríguez-Gallardo, J. (402) 199
- Slusher, B.S., see Tortella, F.C. (402) 31
- Smith-Torhan, A., see Corboz, M.R. (402) 171
- Standifer, K.M., see Mandyam, C.D. (402) 205
- Sugimoto, Y., see Yamada, J. (402) 247
- Sugiyama, H., see Nonaka, T. (402) 287
- Sun, W.-Z., see Chan, C.-F. (402) 61
- Sved, A.F., see Donny, E.C. (402) 231
- Swedberg, M.D.B., see Rasmussen, T. (402) 241
- Takahashi, K., see Nonaka, T. (402) 287
- Tanaka, M., see Yamada, S. (402) 251
- Tanaka, Y., see Nakahara, T. (402) 143
- Thomsen, C., see Rasmussen, T. (402) 241
- Tortella, F.C., Lin, Y., Ved, H., Slusher, B.S. and Dave, J.R.  
Neuroprotection produced by the NAALADase inhibitor 2-PMPA in rat cerebellar neurons (402) 31
- Tulshian, D., see Corboz, M.R. (402) 171
- Van der Zyp, A., see Rechtman, M.P. (402) 255
- Ved, H., see Tortella, F.C. (402) 31
- Wang, M., see Yokotani, K. (402) 223
- Ward, J.S., see Rasmussen, T. (402) 241
- Watanabe, K.-i., see Shirayama, Y. (402) 215
- Wells, T., see Coetzee, W.A. (402) 263
- Wenk, G.L., McGann, K., Mencarelli, A., Hauss-Wegrzyniak, B., Del Soldato, P. and Fiorucci, S.  
Mechanisms to prevent the toxicity of chronic neuroinflammation on forebrain cholinergic neurons (402) 77
- Whitesitt, C., see Rasmussen, T. (402) 241
- Whittle, B.J.R., see Pávó, I. (402) 193
- Willmont, K.J., see Ko, M.C.H. (402) 69
- Woods, J.H., see Ko, M.C.H. (402) 69
- Woodward, B., see Lal, H. (402) 101
- Yamada, J., Sugimoto, Y. and Kunitomo, M.  
A nitric oxide synthase inhibitor reduces hyperphagia induced in rats by the 5-HT<sub>1A</sub> receptor agonist, 8-OH-DPAT, independently of hypothalamic serotonin metabolism (402) 247
- Yamada, S., Yamauchi, K., Hisatomi, S., Annoh, N. and Tanaka, M.  
Effects of  $\sigma_1$  receptor ligand, MS-377 on apomorphine- or phencyclidine-induced disruption of prepulse inhibition of acoustic startle in rats (402) 251
- Yamauchi, K., see Yamada, S. (402) 251
- Yasui, K., see Kuwabara, K. (402) 275
- Yokotani, K., Wang, M., Okada, S., Murakami, Y. and Hirata, M.  
Characterization of nicotinic acetylcholine receptor-mediated noradrenaline release from the isolated rat stomach (402) 223
- Young, K.W., Channing, D.R. and Nahorski, S.R.  
Effect of dimethylsphingosine on muscarinic M<sub>3</sub> receptor signalling in SH-SY5Y cells (402) 55
- Yu, Q., see Lal, H. (402) 101
- Yunoki, M., see Nakahara, T. (402) 143
- Zhang, H., see Corboz, M.R. (402) 171