

## Author index

- Ahmed, M., see Spetea, M. (435) 245
- Ajiro, Y., Hagiwara, N., Katsube, Y., Sperelakis, N. and Kasanuki, H.  
Levosimendan increases L-type  $\text{Ca}^{2+}$  current via phosphodiesterase-3 inhibition in human cardiac myocytes (435) 27
- Akamatsu, K.-i., see Urakawa, K. (435) 237
- Ando, N., see Togashi, Y. (435) 259
- Asano, S., see Sakai, H. (435) 125
- Asanuma, Y., Nagai, K., Kato, M., Sugiura, H. and Kawai, S.  
Weekly pulse therapy of methotrexate improves survival compared with its daily administration in MRL/lpr mice (435) 253
- Ball, S.L., see Shahidullah, M. (435) 93
- Balster, R.L., see Beardsley, P.M. (435) 209
- Beardsley, P.M., Dance, M.E., Balster, R.L. and Munzar, P.  
Evaluation of the reinforcing effects of the cannabinoid  $\text{CB}_1$  receptor antagonist, SR141716, in rhesus monkeys (435) 209
- Beastall, G.H., see Zhang, L. (435) 269
- Benéteau, N., see Rival, Y. (435) 143
- Bianchi, B.R., see McDonald, H.A. (435) 135
- Bileviciute-Ljungar, I., see Spetea, M. (435) 245
- Blier, P., see Richer, M. (435) 195
- Briggs, C.A., see McDonald, H.A. (435) 135
- Bufler, J., see Krampfl, K. (435) 1
- Buñag, R.D., Thomas, C.V. and Mellick, J.R.  
Ketanserin versus urapidil: age-related cardiovascular effects in conscious rats (435) 85
- Burcin İsmailoglu, U., Sahin-Erdemli, I. and Ilhan, M.  
L-arginine-induced relaxation of the rat isolated penile bulb (435) 113
- Burgard, E.C., see McDonald, H.A. (435) 135
- Burke, S.E., see Lubbers, N.L. (435) 79
- Cardozo, A.M., see Koeppe, J. (435) 103
- Cartmell, J., see McDonald, H.A. (435) 135
- Chu, K.L., see McDonald, H.A. (435) 135
- Coghlan, M.J., see Liu, Y. (435) 153
- Collins, A.C., see Dukat, M. (435) 171
- Colpaert, F.C., see Rival, Y. (435) 143
- Cox, B.F., see Lubbers, N.L. (435) 79
- Cox, B.F., see Polakowski, J.S. (435) 73
- Crocker, P.J., see Martin, B.R. (435) 35
- Damaj, I.M., see Dukat, M. (435) 171
- Dance, M.E., see Beardsley, P.M. (435) 209
- Daniell, K.M., see Lubbers, N.L. (435) 79
- D'Aquila, P.S., Peana, A.T., Tanda, O. and Serra, G.  
Different sensitivity to the motor-stimulating effect of amphetamine in Sardinian alcohol-preferring and non-preferring rats (435) 67
- Delhon, A., see Rival, Y. (435) 143
- Dengler, R., see Krampfl, K. (435) 1
- Diaz, G.J., see Lubbers, N.L. (435) 79
- D'Orléans-Juste, P., see Koeppe, J. (435) 103
- Dukat, M., Damaj, I.M., Young, R., Vann, R., Collins, A.C., Marks, M.J., Martin, B.R. and Glennon, R.A.  
Functional diversity among 5-substituted nicotine analogs; in vitro and in vivo investigations (435) 171
- Duncan, A., see Shahidullah, M. (435) 93
- Dupont-Passelaigue, E., see Rival, Y. (435) 143
- Eltorp, C.T., see Olsen, U.B. (435) 43
- Elwan, M.A. and Sakuragawa, N.  
Uptake of dopamine by cultured monkey amniotic epithelial cells (435) 205
- Endoh, T., see Togashi, Y. (435) 259
- Faltynek, C., see McDonald, H.A. (435) 135
- Ferry, X. and Landry, Y.  
Agmatine: a mastoparan-like activity related to direct activation of heterotrimeric G proteins (435) 19
- Fleckenstein, A.E., see Riddle, E.L. (435) 181
- Fülöp, K., see Müllner, K. (435) 225
- Furman, B.L., see Zhang, L. (435) 269
- Fürst, S., see Müllner, K. (435) 225
- Gasparini, F., see Spooren, W.P.J.M. (435) 161
- Gentsch, C., see Spooren, W.P.J.M. (435) 161
- Glennon, R.A., see Dukat, M. (435) 171
- Gross, S.S., see Weissman, B.A. (435) 9
- Gullapalli, S., Gurumoorthy, K., Kaul, C.L. and Ramarao, P.  
Role of L-type  $\text{Ca}^{2+}$  channels in attenuated morphine antinociception in streptozotocin-diabetic rats (435) 187
- Gurumoorthy, K., see Gullapalli, S. (435) 187
- Gyires, K., see Müllner, K. (435) 225
- Hagiwara, N., see Ajiro, Y. (435) 27
- Hansen, A.J., see Olsen, U.B. (435) 43
- Hanson, G.R., see Riddle, E.L. (435) 181
- Harris, R., see Liu, Y. (435) 153
- Hashimoto, N., see Kawanabe, Y. (435) 119
- Hen, R., see Richer, M. (435) 195
- Honda, T., see Togashi, Y. (435) 259
- Hori, K., see Sakai, H. (435) 125
- Ikari, A., see Sakai, H. (435) 125
- Ilhan, M., see Burcin İsmailoglu, U. (435) 113
- Ingvarsdén, B.K., see Olsen, U.B. (435) 43
- Ishigooka, J., see Suzuki, T. (435) 59
- Jarvis, M.F., see McDonald, H.A. (435) 135
- Jefferson, R.G., see Martin, B.R. (435) 35
- Jones, C.L., see Weissman, B.A. (435) 9
- Jørgensen, T.K., see Olsen, U.B. (435) 43
- Junquero, D., see Rival, Y. (435) 143
- Kamei, J., see Togashi, Y. (435) 259
- Kasanuki, H., see Ajiro, Y. (435) 27
- Kato, M., see Asanuma, Y. (435) 253
- Katsube, Y., see Ajiro, Y. (435) 27
- Kaul, C.L., see Gullapalli, S. (435) 187
- Kawai, S., see Asanuma, Y. (435) 253

- Kawamura, A., see Urakawa, K. (435) 237  
 Kawamura, K., see Togashi, Y. (435) 259  
 Kawanabe, Y., Hashimoto, N. and Masaki, T.  
   Effects of extracellular  $\text{Ca}^{2+}$  influx on endothelin-1-induced intracellular mitogenic cascades in C6 glioma cells (435) 119  
 Koepp, J., Cardozo, A.M., D'Orléans-Juste, P. and Rae, G.A.  
   Influence of indomethacin on effects of endothelin-1 on guinea pig isolated rings of common bile duct and sphincter of Oddi (435) 103  
 Kokoshka, J.M., see Riddle, E.L. (435) 181  
 Krafte, D.S., see Liu, Y. (435) 153  
 Krampfl, K., Wolfes, H., Dengler, R. and Bufler, J.  
   Kinetic analysis of the agonistic and blocking properties of pento-barbital on recombinant rat  $\alpha_1\beta_2\gamma_{2S}$  GABA<sub>A</sub> receptor channels (435) 1  
 Kreicbergs, A., see Spetea, M. (435) 245  
 Kuhn, R., see Spooren, W.P.J.M. (435) 161
- Landry, Y., see Ferry, X. (435) 19  
 Li, S.-M., Yin, L.-L., Shi, J., Lin, Z.-B. and Zheng, J.-W.  
   The effect of 7-nitroindazole on the acquisition and expression of D-methamphetamine-induced place preference in rats (435) 217  
 Lin, Z.-B., see Li, S.-M. (435) 217  
 Liu, D., see Liu, Y. (435) 153  
 Liu, Q., see Weissman, B.A. (435) 9  
 Liu, Y., Liu, D., Printzenhoff, D., Coghlan, M.J., Harris, R. and Krafte, D.S.  
   Tenidap, a novel anti-inflammatory agent, is an opener of the inwardly rectifying  $\text{K}^+$  channel hKir2.3 (435) 153  
 Lubbers, N.L., Polakowski, J.S., Wegner, C.D., Burke, S.E., Diaz, G.J., Daniell, K.M. and Cox, B.F.  
   Oral bimosclomol elevates heat shock protein 70 and reduces myocardial infarct size in rats (435) 79  
 Lundbæk, J.A., see Olsen, U.B. (435) 43  
 Lundeberg, T., see Spetea, M. (435) 245  
 Lynch, K.J., see McDonald, H.A. (435) 135
- Maillot, C., see Saunders, P.R. (435) 231  
 Marks, M.J., see Dukat, M. (435) 171  
 Martin, B.R., Jefferson, R.G., Winckler, R., Wiley, J.L., Thomas, B.F., Crocker, P.J., Williams, W. and Razdan, R.K.  
   Assessment of structural commonality between tetrahydrocannabinol and anandamide (435) 35  
 Martin, B.R., see Dukat, M. (435) 171  
 Martin, W., see Shahidullah, M. (435) 93  
 Masaki, T., see Kawanabe, Y. (435) 119  
 McDonald, H.A., Chu, K.L., Bianchi, B.R., McKenna, D.G., Briggs, C.A., Burgard, E.C., Lynch, K.J., Faltynek, C., Cartmell, J. and Jarvis, M.F.  
   Potent desensitization of human  $\text{P2X}_3$  receptors by diadenosine polyphosphates (435) 135  
 McKenna, D.G., see McDonald, H.A. (435) 135  
 McPate, M.J.W., see Shahidullah, M. (435) 93  
 Mellick, J.R., see Buñag, R.D. (435) 85  
 Mihara, M., see Urakawa, K. (435) 237  
 Million, M., see Saunders, P.R. (435) 231  
 Miyaoka, H., see Suzuki, T. (435) 59  
 Miyazaki, M., see Okamoto, Y. (435) 265  
 Müllner, K., Rónai, A.Z., Fülöp, K., Fürst, S. and Gyires, K.  
   Involvement of central  $\text{K}_{\text{ATP}}$  channels in the gastric antiseecretory action of  $\alpha_2$ -adrenoceptor agonists and  $\beta$ -endorphin in rats (435) 225  
 Munzar, P., see Beardsley, P.M. (435) 209
- Nagai, K., see Asanuma, Y. (435) 253  
 Nagase, H., see Togashi, Y. (435) 259
- Nelli, S., see Shahidullah, M. (435) 93  
 Nylander, I., see Spetea, M. (435) 245
- Okamoto, Y., Takai, S. and Miyazaki, M.  
   Chymase inhibitor suppresses adhesion formation in a hamster experimental model (435) 265  
 Okano, K., see Togashi, Y. (435) 259  
 Olsen, U.B., Eltorp, C.T., Ingvarsdén, B.K., Jørgensen, T.K., Lundbæk, J.A., Thomsen, C. and Hansen, A.J.  
   ReN 1869, a novel tricyclic antihistamine, is active against neurogenic pain and inflammation (435) 43
- Parratt, J.R., see Zhang, L. (435) 269  
 Patoiseau, J.-F., see Rival, Y. (435) 143  
 Peana, A.T., see D'Aquila, P.S. (435) 67  
 Pezet, M., see Rival, Y. (435) 143  
 Polakowski, J.S., Wegner, C.D. and Cox, B.F.  
   Bimosclomol elevates heat shock protein 70 and cytoprotects rat neonatal cardiomyocytes (435) 73  
 Polakowski, J.S., see Lubbers, N.L. (435) 79  
 Printzenhoff, D., see Liu, Y. (435) 153  
 Pyne, N.J., see Zhang, L. (435) 269
- Rae, G.A., see Koepp, J. (435) 103  
 Rafique, K.M., see Shahidullah, M. (435) 93  
 Ramarao, P., see Gullapalli, S. (435) 187  
 Razdan, R.K., see Martin, B.R. (435) 35  
 Richer, M., Hen, R. and Blier, P.  
   Modification of serotonin neuron properties in mice lacking 5-HT<sub>1A</sub> receptors (435) 195  
 Riddle, E.L., Kokoshka, J.M., Wilkins, D.G., Hanson, G.R. and Fleckenstein, A.E.  
   Tolerance to the neurotoxic effects of methamphetamine in young rats (435) 181  
 Rival, Y., Benéteau, N., Taillandier, T., Pezet, M., Dupont-Passelaigue, E., Patoiseau, J.-F., Junquéro, D., Colpaert, F.C. and Delhon, A.  
   PPAR $\alpha$  and PPAR $\delta$  activators inhibit cytokine-induced nuclear translocation of NF- $\kappa$ B and expression of VCAM-1 in EAhy926 endothelial cells (435) 143  
 Rónai, A.Z., see Müllner, K. (435) 225  
 Rydelius, G., see Spetea, M. (435) 245
- Sahin-Erdemli, I., see Burcin İsmailoglu, U. (435) 113  
 Sakai, H., Shimizu, T., Hori, K., Ikari, A., Asano, S. and Takeguchi, N.  
   Molecular and pharmacological properties of inwardly rectifying  $\text{K}^+$  channels of human lung cancer cells (435) 125  
 Sakuragawa, N., see Elwan, M.A. (435) 205  
 Saunders, P.R., Maillot, C., Million, M. and Taché, Y.  
   Peripheral corticotropin-releasing factor induces diarrhea in rats: role of CRF<sub>1</sub> receptor in fecal watery excretion (435) 231  
 Schoeffter, P., see Spooren, W.P.J.M. (435) 161  
 Serra, G., see D'Aquila, P.S. (435) 67  
 Shahidullah, M., Duncan, A., Strachan, P.D., Rafique, K.M., Ball, S.L., McPate, M.J.W., Nelli, S. and Martin, W.  
   Role of catalase in the smooth muscle relaxant actions of sodium azide and cyanamide (435) 93  
 Shi, J., see Li, S.-M. (435) 217  
 Shimizu, T., see Sakai, H. (435) 125  
 Sperelakis, N., see Ajiro, Y. (435) 27  
 Spetea, M., Rydelius, G., Nylander, I., Ahmed, M., Bileviciute-Ljungar, I., Lundeberg, T., Svensson, S. and Kreicbergs, A.  
   Alteration in endogenous opioid systems due to chronic inflammatory pain conditions (435) 245

- Spooren, W.P.J.M., Schoeffter, P., Gasparini, F., Kuhn, R. and Gentsch, C.  
Pharmacological and endocrinological characterisation of stress-induced hyperthermia in singly housed mice using classical and candidate anxiolytics (LY314582, MPEP and NK608) (435) 161
- Strachan, P.D., see Shahidullah, M. (435) 93
- Sugiura, H., see Asanuma, Y. (435) 253
- Suzuki, T., Ishigooka, J., Watanabe, S. and Miyaoka, H.  
Enhancement of delayed release of dopamine in the amygdala induced by conditioned fear stress in methamphetamine-sensitized rats (435) 59
- Svensson, S., see Spetea, M. (435) 245
- Taché, Y., see Saunders, P.R. (435) 231
- Taillandier, T., see Rival, Y. (435) 143
- Takagi, N., see Urakawa, K. (435) 237
- Takai, S., see Okamoto, Y. (435) 265
- Takeda, Y., see Urakawa, K. (435) 237
- Takeguchi, N., see Sakai, H. (435) 125
- Tanaka, T., see Togashi, Y. (435) 259
- Tanda, O., see D'Aquila, P.S. (435) 67
- Thomas, B.F., see Martin, B.R. (435) 35
- Thomas, C.V., see Buñag, R.D. (435) 85
- Thomsen, C., see Olsen, U.B. (435) 43
- Togashi, Y., Umeuchi, H., Okano, K., Ando, N., Yoshizawa, Y., Honda, T., Kawamura, K., Endoh, T., Utsumi, J., Kamei, J., Tanaka, T. and Nagase, H.  
Antipruritic activity of the  $\kappa$ -opioid receptor agonist, TRK-820 (435) 259
- Umeuchi, H., see Togashi, Y. (435) 259
- Urakawa, K., Mihara, M., Takagi, N., Kawamura, A., Akamatsu, K.-i. and Takeda, Y.  
Polyglutamation of a novel antifolate, MX-68, is not necessary for its anti-arthritis effect (435) 237
- Utsumi, J., see Togashi, Y. (435) 259
- Vann, R., see Dukat, M. (435) 171
- Watanabe, S., see Suzuki, T. (435) 59
- Wegner, C.D., see Lubbers, N.L. (435) 79
- Wegner, C.D., see Polakowski, J.S. (435) 73
- Weissman, B.A., Jones, C.L., Liu, Q. and Gross, S.S.  
Activation and inactivation of neuronal nitric oxide synthase: characterization of  $\text{Ca}^{2+}$ -dependent [ $^{125}\text{I}$ ]Calmodulin binding (435) 9
- Wiley, J.L., see Martin, B.R. (435) 35
- Wilkins, D.G., see Riddle, E.L. (435) 181
- Williams, W., see Martin, B.R. (435) 35
- Winckler, R., see Martin, B.R. (435) 35
- Wolfes, H., see Krampfl, K. (435) 1
- Yin, L.-L., see Li, S.-M. (435) 217
- Yoshizawa, Y., see Togashi, Y. (435) 259
- Young, R., see Dukat, M. (435) 171
- Zhang, L., Parratt, J.R., Beasall, G.H., Pyne, N.J. and Furman, B.L.  
Streptozotocin diabetes protects against arrhythmias in rat isolated hearts: role of hypothyroidism (435) 269
- Zheng, J.-W., see Li, S.-M. (435) 217