

Author index

- Abdel-Hady, R.H., see Abdel-Zaher, A.O. (540) 60
- Abdel-Rahman, S., see Abdel-Zaher, A.O. (540) 60
- Abdel-Zaher, A.O., Hamdy, M.M., Aly, S.A., Abdel-Hady, R.H. and Abdel-Rahman, S.
Attenuation of morphine tolerance and dependence by aminoguanidine in mice (540) 60
- Akça, T., see Büyükaşar, K. (540) 162
- Alcantara, C., see Carvalho, R.F. (540) 175
- Aly, S.A., see Abdel-Zaher, A.O. (540) 60
- Aydın, S., see Büyükaşar, K. (540) 162
- Aymard, G., see Servais, A., (540) 168
- Bagnis, C.I., see Servais, A., (540) 168
- Baron, D.A., see Raffa, R.B. (540) 200
- Basso, A.M., Bratcher, N.A., Gallagher, K.B., Cowart, M.D., Zhao, C., Sun, M., Esbenshade, T.A., Brune, M.E., Fox, G.B., Schmidt, M., Collins, C.A., Souers, A.J., Iyengar, R., Vasudevan, A., Kym, P.R., Hancock, A.A. and Rueter, L.E.
Lack of efficacy of melanin-concentrating hormone-1 receptor antagonists in models of depression and anxiety (540) 115
- Baydoun, A.R., see Mormina, M.E. (540) 183
- Bedi, K.S., see Naiker, D.V. (540) 87
- Bratcher, N.A., see Basso, A.M. (540) 115
- Brito, G.A.C., see Carvalho, R.F. (540) 175
- Brune, M.E., see Basso, A.M. (540) 115
- Bryan-Lluka, L.J., see Naiker, D.V. (540) 87
- Büyükaşar, K., Akça, T., Nalan Tiftik, R., Şahan-Fırat, S. and Aydın, S.
Contribution of Rho-kinase in human gallbladder contractions (540) 162
- Cai, M., Yin, W., Li, Q., Liao, D., Tsutsumi, K., Hou, H., Liu, Y., Zhang, C., Li, J., Wang, Z. and Xiao, J.
Effects of NO-1886 on inflammation-associated cytokines in high-fat/high-sucrose/high-cholesterol diet-fed miniature pigs (540) 139
- Carvalho, R.F., Ribeiro, R.A., Falcão, R.A., Lima, R.C., Leitão, R.F.C., Alcantara, C., Souza, M.H.L.P., Cunha, F.Q. and Brito, G.A.C.
Angiotensin II potentiates inflammatory edema in rats: Role of mast cell degranulation (540) 175
- Catts, S.V., see Naiker, D.V. (540) 87
- Catts, V.S., see Naiker, D.V. (540) 87
- Chapman, R.W., see Celly, C.S. (540) 147
- Chatterjee, S., see Dev, K.K. (540) 10
- Chen, R., see Jordan, S. (540) 53
- Chikutei, K.-i., Oyama, T.M., Ishida, S., Okano, Y., Kobayashi, M., Matsui, H., Horimoto, K., Nishimura, Y., Ueno, S.-y. and Oyama, Y.
Propofol, an anesthetic possessing neuroprotective action against oxidative stress, promotes the process of cell death induced by H₂O₂ in rat thymocytes (540) 18
- Celly, C.S., House, A., Sehring, S.J., Zhang, X.Y., Jones, H., Hey, J.A., Egan, R.W. and Chapman, R.W.
Temporal profile of forced expiratory lung function in allergen-challenged Brown–Norway rats (540) 147
- Collins, C.A., see Basso, A.M. (540) 115
- Coste, O., see Janssen, A. (540) 24
- Cowart, M.D., see Basso, A.M. (540) 115
- Cunha, F.Q., see Carvalho, R.F. (540) 175
- Dengler, U., see Dev, K.K. (540) 10
- Deray, G., see Servais, A., (540) 168
- Dev, K.K., Chatterjee, S., Osinde, M., Stauffer, D., Morgan, H., Kobialko, M., Dengler, U., Rueeger, H., Martoglio, B. and Rovelli, G.
Signal peptide peptidase dependent cleavage of type II transmembrane substrates releases intracellular and extracellular signals (540) 10
- Egan, R.W., see Celly, C.S. (540) 147
- El-Sokkary, G.H., Khidr, B.M. and Younes, H.A.
Role of melatonin in reducing hypoxia-induced oxidative stress and morphological changes in the liver of male mice (540) 107
- Esbenshade, T.A., see Basso, A.M. (540) 115
- Falcão, R.A., see Carvalho, R.F. (540) 175
- Fernald, R., see Jordan, S. (540) 53
- Filip, M., see Zaniewska, M. (540) 96
- Fox, G.B., see Basso, A.M. (540) 115
- Fujimura, T., see Mizoguchi, H. (540) 67
- Fujioka, T., see Kitayama, K. (540) 121
- Gallagher, K.B., see Basso, A.M. (540) 115
- Geisslinger, G., see Janssen, A. (540) 24
- Gray, K.T. and Ventura, S.
 α_{1L} -Adrenoceptors mediate contractions of the isolated mouse prostate (540) 155
- Grösch, S., see Janssen, A. (540) 24
- Gunthorpe, M.J., see Lappin, S.C. (540) 73
- Hamdy, M.M., see Abdel-Zaher, A.O. (540) 60
- Hancock, A.A., see Basso, A.M. (540) 115
- Hey, J.A., see Celly, C.S. (540) 147
- Hashimoto, A., see Takeyama, K. (540) 82
- Hirashima, T., see Shimada, H. (540) 46
- Holý, A., see Potměšil, P. (540) 191
- Horimoto, K., see Chikutei, K.-i. (540) 18
- Hou, H., see Cai, M. (540) 139
- House, A., see Celly, C.S. (540) 147
- Hwang, G.S., Oh, K.-S., Koo, H.-N., Seo, H.W., You, K.-H. and Lee, B.H.
Effects of KR-31378, a novel ATP-sensitive potassium channel activator, on hypertrophy of H9c2 cells and on cardiac dysfunction in rats with congestive heart failure (540) 131
- Imamura, Y., see Shimada, H. (540) 46
- Inaba, T., see Kitayama, K. (540) 121
- Inoue, T., Nakagawa, S., Izumi, T., Kitaichi, Y. and Koyama, T.
Effect of combined treatment with noradrenaline and serotonin reuptake inhibitors on conditioned freezing (540) 91
- Ishida, S., see Chikutei, K.-i. (540) 18
- Ito, K., see Mizoguchi, H. (540) 67
- Iyengar, R., see Basso, A.M. (540) 115
- Izumi, T., see Inoue, T. (540) 91
- Janssen, A., Maier, T.J., Schiffmann, S., Coste, O., Seegel, M., Geisslinger, G. and Grösch, S.
Evidence of COX-2 independent induction of apoptosis and cell cycle block in human colon carcinoma cells after S- or R-ibuprofen treatment (540) 24

- Jaudon, M.C., see Servais, A., (540) 168
- Johnson, J., see Jordan, S. (540) 53
- Jones, H., see Celly, C.S. (540) 147
- Jordan, S., Chen, R., Fernald, R., Johnson, J., Regardie, K., Kambayashi, J., Tadori, Y., Kitagawa, H. and Kikuchi, T.
In vitro biochemical evidence that the psychotomimetics phencyclidine, ketamine and dizocilpine (MK-801) are inactive at cloned human and rat dopamine D₂ receptors (540) 53
- Kambayashi, J., see Jordan, S. (540) 53
- Kawaguchi, M., see Takeyama, K. (540) 82
- Khidr, B.M., see El-Sokkary, G.H. (540) 107
- Kikuchi, T., see Jordan, S. (540) 53
- Kitagawa, H., see Jordan, S. (540) 53
- Kitaichi, Y., see Inoue, T. (540) 91
- Kitayama, K., Tanimoto, T., Koga, T., Terasaka, N., Fujioka, T. and Inaba, T.
Importance of acyl-coenzyme A:cholesterol acyltransferase 1/2 dual inhibition for anti-atherosclerotic potency of pactimibe (540) 121
- Kmoníčková, E., see Potměšil, P. (540) 191
- Kobayashi, D., see Yoshida, H. (540) 1
- Kobayashi, M., see Chikutei, K.-i. (540) 18
- Kobialko, M., see Dev, K.K. (540) 10
- Koga, T., see Kitayama, K. (540) 121
- Koo, H.-N., see Hwang, G.S. (540) 131
- Koyama, T., see Inoue, T. (540) 91
- Krečmerová, M., see Potměšil, P. (540) 191
- Kym, P.R., see Basso, A.M. (540) 115
- Lappin, S.C., Randall, A.D., Gunthorpe, M.J. and Morisset, V.
TRPV1 antagonist, SB-366791, inhibits glutamatergic synaptic transmission in rat spinal dorsal horn following peripheral inflammation (540) 73
- Lechat, P., see Servais, A., (540) 168
- Lee, B.H., see Hwang, G.S. (540) 131
- Leitão, R.F.C., see Carvalho, R.F. (540) 175
- Li, J., see Cai, M. (540) 139
- Li, Q., see Cai, M. (540) 139
- Liao, D., see Cai, M. (540) 139
- Lima, R.C., see Carvalho, R.F. (540) 175
- Liu, Y., see Cai, M. (540) 139
- Maier, T.J., see Janssen, A. (540) 24
- Mansilla, S., Priebe, W. and Portugal, J.
Transcriptional changes facilitate mitotic catastrophe in tumour cells that contain functional p53 (540) 34
- Martoglio, B., see Dev, K.K. (540) 10
- Matsui, H., see Chikutei, K.-i. (540) 18
- McCreary, A.C., see Zaniewska, M. (540) 96
- Mizoguchi, H., Nakayama, D., Watanabe, H., Ito, K., Sakurada, W., Sawai, T., Fujimura, T., Sato, T., Sakurada, T. and Sakurada, S.
Involvement of spinal μ_1 -opioid receptors on the Tyr-D-Arg-Phe-sarcosine-induced antinociception (540) 67
- Molleman, A., see Mormina, M.E. (540) 183
- Morgan, H., see Dev, K.K. (540) 10
- Morisset, V., see Lappin, S.C. (540) 73
- Mormina, M.E., Thakur, S., Molleman, A., Whelan, C.J. and Baydoun, A.R.
Cannabinoid signalling in TNF- α induced IL-8 release (540) 183
- Naiker, D.V., Catts, S.V., Catts, V.S., Bedi, K.S. and Bryan-Lluka, L.J.
Dose determination of haloperidol, risperidone and olanzapine using an in vivo dopamine D₂-receptor occupancy method in the rat (540) 87
- Nakagawa, S., see Inoue, T. (540) 91
- Nakahata, N., see Yoshida, H. (540) 1
- Nakayama, D., see Mizoguchi, H. (540) 67
- Nalan Tiftik, R., see Büyükaşar, K. (540) 162
- Nishimura, Y., see Chikutei, K.-i. (540) 18
- Oh, K.-S., see Hwang, G.S. (540) 131
- Ohkubo, S., see Yoshida, H. (540) 1
- Oka, T., see Takeyama, K. (540) 82
- Okano, Y., see Chikutei, K.-i. (540) 18
- Osinde, M., see Dev, K.K. (540) 10
- Oyama, T.M., see Chikutei, K.-i. (540) 18
- Oyama, Y., see Chikutei, K.-i. (540) 18
- Portugal, J., see Mansilla, S. (540) 34
- Potměšil, P., Krečmerová, M., Kmoníčková, E., Holý, A. and Zidek, Z.
Nucleotide analogues with immunobiological properties: 9-[2-Hydroxy-3-(phosphonomethoxy)propyl]-adenine (HPMPA), -2,6-diaminopurine (HPMPDAP), and their N⁶-substituted derivatives (540) 191
- Priebe, W., see Mansilla, S. (540) 34
- Przegaliński, E., see Zaniewska, M. (540) 96
- Raffa, R.B., Baron, D.A. and Tallarida, R.J.
Schild (apparent pA_2) analysis of a κ -opioid antagonist in *Planaria* (540) 200
- Randall, A.D., see Lappin, S.C. (540) 73
- Regardie, K., see Jordan, S. (540) 53
- Ribeiro, R.A., see Carvalho, R.F. (540) 175
- Roeske, W.R., see Yue, X. (540) 57
- Rovelli, G., see Dev, K.K. (540) 10
- Ruegger, H., see Dev, K.K. (540) 10
- Rueter, L.E., see Basso, A.M. (540) 115
- Şahan-Fırat, S., see Büyükaşar, K. (540) 162
- Sakurada, S., see Mizoguchi, H. (540) 67
- Sakurada, T., see Mizoguchi, H. (540) 67
- Sakurada, W., see Mizoguchi, H. (540) 67
- Sato, T., see Mizoguchi, H. (540) 67
- Sawai, T., see Mizoguchi, H. (540) 67
- Schiffmann, S., see Janssen, A. (540) 24
- Souers, A.J., see Basso, A.M. (540) 115
- Seegel, M., see Janssen, A. (540) 24
- Seo, H.W., see Hwang, G.S. (540) 131
- Sehring, S.J., see Celly, C.S. (540) 147
- Servais, A., Lechat, P., Zahr, N., Urien, S., Aymard, G., Jaudon, M.C., Deray, G. and Bagnis, C.I.
Tubular transporters and clearance of adefovir (540) 168
- Shimada, H., Hirashima, T. and Imamura, Y.
Effects of quinones and flavonoids on the reduction of all-*trans* retinal to all-*trans* retinol in pig heart (540) 46
- Schmidt, M., see Basso, A.M. (540) 115
- Souza, M.H.L.P., see Carvalho, R.F. (540) 175
- Stauffer, D., see Dev, K.K. (540) 10
- Stropova, D., see Yue, X. (540) 57
- Sun, M., see Basso, A.M. (540) 115
- Suzuki, T., see Takeyama, K. (540) 82
- Tadori, Y., see Jordan, S. (540) 53
- Takeyama, K., Yoshikawa, M., Oka, T., Kawaguchi, M., Suzuki, T. and Hashimoto, A.
Ketamine enhances the expression of serine racemase and D-amino acid oxidase mRNAs in rat brain (540) 82
- Tallarida, R.J., see Raffa, R.B. (540) 200
- Tanimoto, T., see Kitayama, K. (540) 121
- Terasaka, N., see Kitayama, K. (540) 121
- Thakur, S., see Mormina, M.E. (540) 183
- Tsutsumi, K., see Cai, M. (540) 139
- Ueno, S.-y., see Chikutei, K.-i. (540) 18
- Urien, S., see Servais, A., (540) 168

- Vanderah, T.W., see Yue, X. (540) 57
Varga, E.V., see Yue, X. (540) 57
Vasudevan, A., see Basso, A.M. (540) 115
Ventura, S., see Gray, K.T. (540) 155

Wang, Z., see Cai, M. (540) 139
Watanabe, H., see Mizoguchi, H. (540) 67
Whelan, C.J., see Mormina, M.E. (540) 183

Xiao, J., see Cai, M. (540) 139

Yamamura, H.I., see Yue, X. (540) 57
Yin, W., see Cai, M. (540) 139
Yoshida, H., Kobayashi, D., Ohkubo, S. and Nakahata, N.
ATP stimulates interleukin-6 production via P2Y receptors in human
HaCaT keratinocytes (540) 1
Yoshikawa, M., see Takeyama, K. (540) 82

You, K.-H., see Hwang, G.S. (540) 131
Younes, H.A., see El-Sokkary, G.H. (540) 107
Yue, X., Varga, E.V., Stropova, D., Vanderah, T.W., Yamamura, H.I. and
Roeske, W.R.
Chronic morphine-mediated adenylyl cyclase superactivation is attenu-
ated by the Raf-1 inhibitor, GW5074 (540) 57

Zahr, N., see Servais, A., (540) 168
Zaniewska, M., McCreary, A.C., Przegaliński, E. and Filip, M.
Evaluation of the role of nicotinic acetylcholine receptor subtypes and
cannabinoid system in the discriminative stimulus effects of nicotine in
rats (540) 96
Zhang, C., see Cai, M. (540) 139
Zhang, X.Y., see Celly, C.S. (540) 147
Zhao, C., see Basso, A.M. (540) 115
Zidek, Z., see Potměšil, P. (540) 191