

Author index

- Abe, K., see Tamura, K. (513) 151
- Al Zubair, K., Razak, A., Bexis, S. and Docherty, J.R.
Relaxations to oestrogen receptor subtype selective agonists in rat and mouse arteries (513) 101
- Aleman, M., see Ferrer-Lorente, R. (513) 243
- Amine, S.A., see El-Hashim, A.Z. (513) 125
- Andreu, G.P., Delgado, R., Velho, J.A., Curti, C. and Vercesi, A.E.
Iron complexing activity of mangiferin, a naturally occurring glucosylxanthone, inhibits mitochondrial lipid peroxidation induced by Fe²⁺-citrate (513) 47
- Anthes, J.C., see Phelps, P.T. (513) 57
- Arisaka, O., see Sugita, K. (513) 141
- Ashidate, K., Kawamura, M., Mimura, D., Tohda, H., Miyazaki, S., Teramoto, T., Yamamoto, Y. and Hirata, Y.
Gentisic acid, an aspirin metabolite, inhibits oxidation of low-density lipoprotein and the formation of cholesterol ester hydroperoxides in human plasma (513) 173
- Bae, I.-K., Min, H.-Y., Han, A.-R., Seo, E.-K. and Lee, S.K.
Suppression of lipopolysaccharide-induced expression of inducible nitric oxide synthase by brazilin in RAW 264.7 macrophage cells (513) 237
- Baumane, L., see Sjakste, N. (513) 193
- Bexis, S., see Al Zubair, K. (513) 101
- Bluyssen, H.A.R., see Chon, H. (513) 21
- Bonaventure, P., Nepomuceno, D., Miller, K., Chen, J., Kuei, C., Kamme, F., Tran, D.-T., Lovenberg, T.W. and Liu, C.
Molecular and pharmacological characterization of serotonin 5-HT_{2A} and 5-HT_{2B} receptor subtypes in dog (513) 181
- Boucher, J.-L., see Sjakste, N. (513) 193
- Braam, B., see Chon, H. (513) 21
- Cabot, C., see Ferrer-Lorente, R. (513) 243
- Caceres, V.M., see Santos, I.N. (513) 109
- Castañeda-Hernández, G., see Lozano-Cuenca, J. (513) 81
- Chen, J., see Bonaventure, P. (513) 181
- Chon, H., Bluyssen, H.A.R., Holstege, F.C.P., Koomans, H.A., Joles, J.A. and Braam, B.
Gene expression of energy and protein metabolism in hearts of hypertensive nitric oxide- or GSH-depleted mice (513) 21
- Correll, C.C., see Phelps, P.T. (513) 57
- Curti, C., see Andreu, G.P. (513) 47
- De Backer, J.-P., see Le, M.T. (513) 35
- Delgado, R., see Andreu, G.P. (513) 47
- Diallo, A.S., see Sarr, M. (513) 119
- Docherty, J.R., see Al Zubair, K. (513) 101
- Dzintare, M., see Sjakste, N. (513) 193
- Edwards, G., see Gluais, P. (513) 219
- Eguchi, M., see Sugita, K. (513) 141
- El-Hashim, A.Z. and Amine, S.A.
The role of substance P and bradykinin in the cough reflex and bronchoconstriction in guinea-pigs (513) 125
- Félétou, M., see Gluais, P. (513) 219
- Fernández-López, J.-A., see Ferrer-Lorente, R. (513) 243
- Ferrer-Lorente, R., Cabot, C., Fernández-López, J.-A., Remesar, X. and Aleman, M.
Effects of oleoyl-estrone with dexfenfluramine, sibutramine or phen-termine on overweight rats (513) 243
- Glick, S.D., see Taraschenko, O.D. (513) 207
- Gluais, P., Edwards, G., Weston, A.H., Vanhoutte, P.M. and Félétou, M.
Hydrogen peroxide and endothelium-dependent hyperpolarization in the guinea-pig carotid artery (513) 219
- Granados-Soto, V., see Lozano-Cuenca, J. (513) 81
- Han, A.-R., see Bae, I.-K. (513) 237
- Hirao, J., see Sugita, K. (513) 141
- Hirata, Y., see Ashidate, K. (513) 173
- Holstege, F.C.P., see Chon, H. (513) 21
- Horowski, R., see Jähnichen, S. (513) 225
- Hsu, C.-c., see Lee, Y.-t. (513) 145
- Hunyady, L., see Le, M.T. (513) 35
- Ito, M., see Yoshida, M. (513) 159
- Jähnichen, S., Horowski, R. and Pertz, H.H.
Agonism at 5-HT_{2B} receptors is not a class effect of the ergolines (513) 225
- Ji, X., see Nishihashi, T. (513) 93
- Joles, J.A., see Chon, H. (513) 21
- Kalvinsh, I., see Sjakste, N. (513) 193
- Kamme, F., see Bonaventure, P. (513) 181
- Kaneko, H., see Lusche, D.F. (513) 9
- Kawamura, M., see Ashidate, K. (513) 173
- Kimoto, A., see Noguchi, M. (513) 229
- Kimura, H., see Yoshida, M. (513) 159
- Kobayashi, S., see Noguchi, M. (513) 229
- Kogo, H., see Tamura, K. (513) 151
- Koomans, H.A., see Chon, H. (513) 21
- Krieger, M.H., see Santos, I.N. (513) 109
- Kuei, C., see Bonaventure, P. (513) 181
- Kurahashi, K., see Nishihashi, T. (513) 93
- Kyuki, K., see Yoshida, M. (513) 159
- Le, M.T., De Backer, J.-P., Hunyady, L., Vanderheyden, P.M.L. and Vauquelin, G.
Ligand binding and functional properties of human angiotensin AT₁ receptors in transiently and stably expressed CHO-K1 cells (513) 35
- Lee, S.K., see Bae, I.-K. (513) 237

- Lee, Y.-t., Hsu, C.-c., Lin, M.-h., Liu, K.-s. and Yin, M.-c.
Histidine and carnosine delay diabetic deterioration in mice and protect human low density lipoprotein against oxidation and glycation (513) 145
- Lin, M.-h., see Lee, Y.-t. (513) 145
- Liu, C., see Bonaventure, P. (513) 181
- Liu, K.-s., see Lee, Y.-t. (513) 145
- Liu, Y., see Zhou, Z. (513) 1
- Lobysheva, I., see Sarr, M. (513) 119
- Lovenberg, T.W., see Bonaventure, P. (513) 181
- Lozano-Cuenca, J., Castañeda-Hernández, G. and Granados-Soto, V.
Peripheral and spinal mechanisms of antinociceptive action of lumiracoxib (513) 81
- Lusche, D.F., Kaneko, H. and Malchow, D.
cGMP-phosphodiesterase antagonists inhibit Ca^{2+} -influx in *Dictyostelium discoideum* and bovine cyclic-nucleotide-gated-channel (513) 9
- Maisonneuve, I.M., see Taraschenko, O.D. (513) 207
- Malchow, D., see Lusche, D.F. (513) 9
- Matsushita, M., see Tamura, K. (513) 151
- Meirena, D., see Sjakste, N. (513) 193
- Miao, A., see Zhou, Z. (513) 1
- Miller, K., see Bonaventure, P. (513) 181
- Mimura, D., see Ashidate, K. (513) 173
- Min, H.-Y., see Bae, I.-K. (513) 237
- Miyata, K., see Noguchi, M. (513) 229
- Miyazaki, S., see Ashidate, K. (513) 173
- Moreira, M.F., see Santos, I.N. (513) 109
- Mulè, F., Naccari, D. and Serio, R.
Evidence for the presence of P2y and P2x receptors with different functions in mouse stomach (513) 135
- Muller, B., see Sarr, M. (513) 119
- Naccari, D., see Mulè, F. (513) 135
- Németh, H., see Robotka, H. (513) 75
- Nepomuceno, D., see Bonaventure, P. (513) 181
- Nishihashi, T., Trandafir, C.C., Wang, A., Ji, X. and Kurahashi, K.
Enhanced reactivity to vasopressin in rat basilar arteries during vasospasm after subarachnoid hemorrhage (513) 93
- Noguchi, M., Kimoto, A., Kobayashi, S., Yoshino, T., Miyata, K. and Sasamata, M.
Effect of celecoxib, a cyclooxygenase-2 inhibitor, on the pathophysiology of adjuvant arthritis in rat (513) 229
- Osada, S., see Tamura, K. (513) 151
- Panchal, V., see Taraschenko, O.D. (513) 207
- Pertz, H.H., see Jähnichen, S. (513) 225
- Phelps, P.T., Anthes, J.C. and Correll, C.C.
Cloning and functional characterization of dog transient receptor potential vanilloid receptor-1 (TRPV1) (513) 57
- Razak, A., see Al Zubair, K. (513) 101
- Remesar, X., see Ferrer-Lorente, R. (513) 243
- Robotka, H., Németh, H., Somlai, C., Vécsei, L. and Toldi, J.
Systemically administered glucosamine-kynurenic acid, but not pure kynurenic acid, is effective in decreasing the evoked activity in area CA1 of the rat hippocampus (513) 75
- Rothkegel, C., see Schmidt, P.M. (513) 67
- Santos, I.N., Sumitame, M., Caceres, V.M., Moreira, M.F., Krieger, M.H. and Spadari-Bratfisch, R.C.
Evidence for two atypical conformations of beta-adrenoceptors and their interaction with Gi proteins (513) 109
- Sarr, M., Lobysheva, I., Diallo, A.S., Stoclet, J.-C., Schini-Kerth, V.B. and Muller, B.
Formation of releasable NO stores by *S*-nitrosoglutathione in arteries exhibiting tolerance to glyceryl-trinitrate (513) 119
- Sasamata, M., see Noguchi, M. (513) 229
- Schini-Kerth, V.B., see Sarr, M. (513) 119
- Schmidt, P.M., Rothkegel, C., Wunder, F., Schröder, H. and Stasch, J.-P.
Residues stabilizing the heme moiety of the nitric oxide sensor soluble guanylate cyclase (513) 67
- Schröder, H., see Schmidt, P.M. (513) 67
- Seo, E.-K., see Bae, I.-K. (513) 237
- Serio, R., see Mulè, F. (513) 135
- Sharipova, J., see Sjakste, N. (513) 193
- Sjakste, J., see Sjakste, N. (513) 193
- Sjakste, N., Sjakste, J., Boucher, J.-L., Baumann, L., Sjakste, T., Dzintare, M., Meirena, D., Sharipova, J. and Kalvinsh, I.
Putative role of nitric oxide synthase isoforms in the changes of nitric oxide concentration in rat brain cortex and cerebellum following sevoflurane and isoflurane anaesthesia (513) 193
- Sjakste, T., see Sjakste, N. (513) 193
- Somlai, C., see Robotka, H. (513) 75
- Spadari-Bratfisch, R.C., see Santos, I.N. (513) 109
- Stasch, J.-P., see Schmidt, P.M. (513) 67
- Stoclet, J.-C., see Sarr, M. (513) 119
- Sugita, K., Hirao, J., Arisaka, O. and Eguchi, M.
 γ -Globulin-induced modulation with necrotic-like morphology of peripheral blood neutrophils (513) 141
- Sumitame, M., see Santos, I.N. (513) 109
- Tamura, K., Osada, S., Matsushita, M., Abe, K. and Kogo, H.
Changes in ovarian steroidogenesis in insulin-resistant, type 2 diabetic Goto-Kakizaki rats after thyroidectomy and gonadotropin treatment (513) 151
- Taraschenko, O.D., Panchal, V., Maisonneuve, I.M. and Glick, S.D.
Is antagonism of $\alpha 3\beta 4$ nicotinic receptors a strategy to reduce morphine dependence? (513) 207
- Teramoto, T., see Ashidate, K. (513) 173
- Tohda, H., see Ashidate, K. (513) 173
- Toldi, J., see Robotka, H. (513) 75
- Tran, D.-T., see Bonaventure, P. (513) 181
- Trandafir, C.C., see Nishihashi, T. (513) 93
- Vanderheyden, P.M.L., see Le, M.T. (513) 35
- Vanhoutte, P.M., see Gluais, P. (513) 219
- Vauquelin, G., see Le, M.T. (513) 35
- Vécsei, L., see Robotka, H. (513) 75
- Velho, J.A., see Andreu, G.P. (513) 47
- Vercesi, A.E., see Andreu, G.P. (513) 47
- Wang, A., see Nishihashi, T. (513) 93
- Wang, S.-Q., see Zhou, Z. (513) 1
- Weston, A.H., see Gluais, P. (513) 219
- Wunder, F., see Schmidt, P.M. (513) 67
- Yamamoto, Y., see Ashidate, K. (513) 173
- Yin, M.-c., see Lee, Y.-t. (513) 145
- Yoshida, M., Kimura, H., Kyuki, K. and Ito, M.
Combined effect of probucol and insulin on cataracts of diabetic rats fed a high cholesterol diet (513) 159
- Yoshino, T., see Noguchi, M. (513) 229
- Zhou, Z., Liu, Y., Miao, A. and Wang, S.-Q.
Protocatechuic aldehyde suppresses TNF- α -induced ICAM-1 and VCAM-1 expression in human umbilical vein endothelial cells (513) 1