

Master author index to volumes 529–553 (2006)

- Aas, P., see Myhrer, T. (548) 83
- Abdel-Aziz, H., Windeck, T., Ploch, M. and Verspohl, E.J.
Mode of action of gingerols and shogaols on 5-HT₃ receptors: Binding studies, cation uptake by the receptor channel and contraction of isolated guinea-pig ileum (530) 136
- 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
- Abekawa, T., see Li, X. (532) 74
- Abelson, K.S.P., Goldkuhl, R.R., Nylund, A. and Höglund, A.U.
The effect of ketamine on intraspinal acetylcholine release: Involvement of spinal nicotinic receptors (534) 122
- Abiko, Y., see Onose, A. (541) 198
- Abin-Carriquiry, J.A., Voutilainen, M.H., Barik, J., Cassels, B.K., Iturriaga-Vásquez, P., Bermudez, I., Durand, C., Dajas, F. and Wonnacott, S.
C3-halogenation of cytosine generates potent and efficacious nicotinic receptor agonists (536) 1
- Abood, M.E., see Kim, K. (542) 100
- Abraham, W.M., Scuri, M. and Farmer, S.G.
Peptide and non-peptide bradykinin receptor antagonists: Role in allergic airway disease (533) 215
- Abreu-González, P., González-Hernández, T., Afonso-Oramas, D., Cruz-Muros, I., Barroso-Chinea, P. and González, M.C.
Tetrahydrobiopterin stimulates L-DOPA release from striatal tissue (541) 33
- Aburada, M., see Yano, S. (553) 99
- Acsai, K., see Farkas, A.S. (537) 118
- Adachi, K., see Shinbori, C. (545) 177
- Adachi, N., Liu, K., Motoki, A., Hiraga, N., Irisawa, Y., Semba, K. and Arai, T.
A comparison of protective effects between L-histidine and hypothermia against ischemia-induced neuronal damage in gerbil hippocampus (546) 69
- Adachi, N., Liu, K., Motoki, A., Nishibori, M. and Arai, T.
Suppression of ischemia/reperfusion liver injury by histamine H₄ receptor stimulation in rats (544) 181
- Adachi, N., Tomonaga, S., Tachibana, T., Denbow, D.M. and Furuse, M.
(–)-Epigallocatechin gallate attenuates acute stress responses through GABAergic system in the brain (531) 171
- Adaikan, P.G., see Srilatha, B. (535) 280
- Adaikan, P.G., see Lau, L.-C. (541) 184
- Adam, A., see Bawolak, M.-T. (551) 108
- Adcock, I.M., Chung, K.F., Caramori, G. and Ito, K.
Kinase inhibitors and airway inflammation (533) 118
- Adler, K.J., see Badanich, K.A. (550) 95
- Adler, M.W., see Feng, P. (534) 250
- Adler-Graschinsky, E., see del Carmen García, M. (532) 88
- Affleck, J.G., Al-Batayneh, K.M., Neumann, K., Cole, S.P.C. and Walker, V.K.
Drosophila dihydrofolate reductase mutations confer antifolate resistance to mammalian cells (529) 71
- Afonso-Oramas, D., see Abreu-González, P. (541) 33
- Ago, Y., see Kawasaki, T. (542) 92
- Agrewala, J.N., see Sharma, S. (536) 256
- Agvald, P., see Friberg, S.G. (547) 143
- Ahmad, S., Israf, D.A., Lajis, N.H., Shaari, K., Mohamed, H., Wahab, A.A., Ariffin, K.T., Hoo, W.Y., Aziz, N.A., Kadir, A.A., Sulaiman, M.R. and Somchit, M.N.
Cardamonin, inhibits pro-inflammatory mediators in activated RAW 264.7 cells and whole blood (538) 188
- Ahn, J.R., see Thu, L.T. (552) 15
- Ahn, K.S., Hahn, B.-S., Kwack, K., Lee, E.B. and Kim, Y.S.
Platycodin D-induced apoptosis through nuclear factor- κ B activation in immortalized keratinocytes (537) 1
- Ahtee, L., see Tammimäki, A. (531) 118
- Aisaka, K., see Maekawa, T. (542) 179
- Aisemberg, J., see Cella, M. (534) 218
- Akada, Y., Ogawa, S., Amano, K.-i., Fukudome, Y., Yamasaki, F., Itoh, M. and Yamamoto, I.
Potent analgesic effects of a putative sodium channel blocker M58373 on formalin-induced and neuropathic pain in rats (536) 248
- Akagi, H., see Kakizaki, A. (536) 223
- Akaike, A., see Taguchi, R. (535) 86
- Akaike, A., see Kume, T. (542) 69
- Akaike, A., see Niidome, T. (548) 1
- Akaike, A., see Takada-Takatori, Y. (549) 19
- Akao, M., see Kume, T. (542) 69
- Akasofu, S., Kimura, M., Kosasa, T., Ogura, H. and Sawada, K.
Protective effect of donepezil in primary-cultured rat cortical neurons exposed to *N*-methyl-D-aspartate (NMDA) toxicity (530) 215
- Akça, T., see Büyükaşar, K. (540) 162
- Akdis, C.A. and Simons, F.E.R.
Histamine receptors are hot in immunopharmacology (533) 69
- Akel, A., Hermle, T., Niemoeller, O.M., Kempe, D.S., Lang, P.A., Attanasio, P., Podolski, M., Wieder, T. and Lang, F.
Stimulation of erythrocyte phosphatidylserine exposure by chlorpromazine (532) 11
- Akiba, S., see Osada-Oka, M. (549) 58
- Akiyama, N., see Nishikawa, T. (539) 151
- Akiyama, S., see Jin, H. (529) 136
- Aksu, F., see Büyükaşar, K. (541) 49
- Alabadi, J.A., see Marrachelli, V.G. (534) 178
- Alaei, H., Borjeian, L., Azizi, M., Orian, S., Pourshanazari, A. and Hanninen, O.
Treadmill running reverses retention deficit induced by morphine (536) 138
- Al-Batayneh, K.M., see Affleck, J.G. (529) 71
- Albino-Teixeira, A., see Morato, M. (531) 209
- Alborch, E., see Marrachelli, V.G. (534) 178
- Alborzi, A., Mehr, S.E., Rezanian, F., Badakhshan, S., Mombeini, T., Shafaroodi, H., Moezi, L., Ravan, M.N., Sharifian, M. and Dehpour, A.R.
The effect of lithium chloride on morphine-induced tolerance and dependence in isolated guinea pig ileum (545) 123
- Alcantara, C., see Carvalho, R.F. (540) 175
- Alda, J.O., see Valero, M.S. (544) 126

- Alda, J.O., see Valero, M. (553) 205
- Aldasoro, M., see Mauricio, M.D. (530) 259
- Alés, E., Gullo, F., Arias, E., Olivares, R., García, A.G., Wanke, E. and López, M.G.
Blockade of Ca^{2+} -activated K^{+} channels by galantamine can also contribute to the potentiation of catecholamine secretion from chromaffin cells (548) 45
- Alex, A.B., Kanoo, S. and Deshpande, S.B.
Estrogen modulates *in vitro* atrial bradycardia induced by Indian red scorpion venom *via* G-protein coupled mechanisms (546) 102
- Alexaki, V.-I., see Sharifabrizi, A. (530) 33
- Alfarano, C., see Cioni, L. (529) 179
- Alfonso, M., see Campos, F. (548) 90
- Ali, M., see Johri, A. (544) 58
- Alizadeh, N., see Sharifabrizi, A. (530) 33
- Allebach, C., see Rawls, S.M. (536) 109
- Al-Majed, A.A., Al-Omar, F.A. and Nagi, M.N.
Neuroprotective effects of thymoquinone against transient forebrain ischemia in the rat hippocampus (543) 40
- Al-Naser, H.A., see Cooper, S.J. (532) 253
- Al-Omar, F.A., see Al-Majed, A.A. (543) 40
- Alom-Ruiz, S.P., see Johnston, T.P. (536) 232
- Alonso, M.J., see Pacheco, M.E. (538) 115
- Alonso-Villaverde, C., see Coll, B. (544) 104
- Altamura, M., see Cialdai, C. (549) 140
- Altavilla, D., see Giuliani, D. (538) 48
- Altmann, C., see Koch, M. (550) 143
- Aly, S.A., see Abdel-Zaher, A.O. (540) 60
- Amano, K.-i., see Akada, Y. (536) 248
- Amano, T., Aoki, S., Setsuie, R., Sakurai, M., Wada, K. and Noda, M.
Identification of a novel regulatory mechanism for norepinephrine transporter activity by the IP_3 receptor (536) 62
- Amtorp, O., see Trautner, S. (537) 143
- An, L.-J., see Shui Guan (538) 73
- Andersen, C.B., see Trautner, S. (537) 143
- Andersen, M., see Sams, A. (532) 18
- Anderson, N.J., Slough, S. and Watson, W.P.
In vivo characterisation of the small-conductance K_{Ca} (SK) channel activator 1-ethyl-2-benzimidazolinone (1-EBIO) as a potential anticonvulsant (546) 48
- Anderson, T.J., see Pannirselvam, M. (551) 98
- Andersson, K.-E., see Ekman, M. (532) 99
- Ando, H., see Hotta, Y. (552) 123
- Ando, S., see Yagi, Y. (536) 19
- Andoh, T. and Kuraishi, Y.
Suppression by bepotastine besilate of substance P-induced itch-associated responses through the inhibition of the leukotriene B_4 action in mice (547) 59
- Andoh, T., see Ui, H. (530) 172
- Andreatini, R., see Tadaiesky, M.T. (535) 199
- Andreatini, R., see Dombrowski, P.A. (537) 72
- Andree, T.H., see Liu, F. (536) 262
- Andree, T.H., see Heinrich, J.N. (552) 36
- Andressen, K.W., see Krobert, K.A. (532) 1
- Angeles Villanúa, M., see Granada, M. (536) 204
- Angelini, G.D., see Shukla, N. (531) 201
- Angelini, G.D., see Muzaffar, S. (538) 108
- Angenot, L., see Philippe, G. (530) 15
- Anjaneyulu, M. and Chopra, K.
Possible involvement of cholinergic and opioid receptor mechanisms in fluoxetine mediated antinociception response in streptozotocin-induced diabetic mice (538) 80
- Ansari, M., see Sharifabrizi, A. (530) 33
- Ansell, J., see Malaviya, R. (539) 195
- Anthes, J.C., see Phelps, P.T. (536) 28
- Antier, D., see Rochefort, G.Y. (550) 149
- Antunes, E., see Teixeira, C.E. (530) 157
- Antunes, F., see Raimundo, J.M. (530) 117
- Aoiike, F., Takahashi, M.P. and Sakoda, S.
Class Ic antiarrhythmics block human skeletal muscle Na channel during myotonia-like stimulation (532) 24
- Aoki, M., Tsuji, M., Takeda, H., Harada, Y., Nohara, J., Matsumiya, T. and Chiba, H.
Antidepressants enhance the antinociceptive effects of carbamazepine in the acetic acid-induced writhing test in mice (550) 78
- Aoki, S., see Amano, T. (536) 62
- Aota, M., see Harada, K. (553) 171
- Aragno, M., see Collino, M. (530) 70
- Arai, T., see Adachi, N. (544) 181
- Arai, T., see Adachi, N. (546) 69
- Arakaki, J., see Kaneshiro, T. (553) 46
- Araki, H., see Li, B. (529) 114
- Araki, H., see Yagi, Y. (536) 19
- Araki, H., see Hashimoto, Y. (536) 241
- Araki, H., see Mitsuhashi, H. (551) 152
- Araki, H., see Umeda, K. (553) 157
- Araújo, R.C., see Barbosa, C.M.V. (542) 37
- Arenos, J.D., Musty, R.E. and Bucci, D.J.
Blockade of cannabinoid CB_1 receptors alters contextual learning and memory (539) 177
- Argaman, M., see Levant, A. (546) 197
- Argentieri, D., see Parry, T.J. (532) 38
- Argentieri, R.L., see Malaviya, R. (539) 195
- Arias, E., see Alés, E. (548) 45
- Arias, E., see Orozco, C. (553) 28
- Ariffin, K.T., see Ahmad, S. (538) 188
- Arihara, S., see Takei, M. (537) 190
- Arimochi, H. and Morita, K.
Characterization of cytotoxic actions of tricyclic antidepressants on human HT29 colon carcinoma cells (541) 17
- Armstead, W.M.
Differential activation of ERK, p38, and JNK MAPK by nociceptin/orphanin FQ in the potentiation of prostaglandin cerebrovasoconstriction after brain injury (529) 129
- Armstrong, C., see Kaye, A.D. (534) 159
- Armstrong, H., see Shen, C.-P. (531) 41
- Arner, A., see Ekman, M. (532) 99
- Arnone, M., see Schaeffer, P. (529) 172
- Arnt, J., see Didriksen, M. (542) 108
- Arnt, S., see Flagstad, P. (544) 69
- Aru, G.N., see Bortolato, M. (531) 166
- Asakura, T., see Izawa, J.-i. (549) 84
- Asano, A., see Murase, Y. (538) 1
- Asano, O., see Yasuda, N. (548) 181
- Asbun, J., see Mendez, E. (546) 127
- Asensio, V.J., Miralles, A. and Garcia-Sevilla, J.A.
Stimulation of mitogen-activated protein kinase kinases (MEK1/2) by μ -, δ - and κ -opioid receptor agonists in the rat brain: Regulation by chronic morphine and opioid withdrawal (539) 49
- Ashikaga, K., Kobayashi, T., Kimura, M., Owada, S., Sasaki, S., Iwasa, A., Furukawa, K.-i., Motomura, S. and Okumura, K.
Effects of amiodarone on electrical and structural remodeling induced in a canine rapid pacing-induced persistent atrial fibrillation model (536) 148
- Ashton, J.C., Darlington, C.L. and Smith, P.F.
Co-distribution of the cannabinoid CB_1 receptor and the 5-HT transporter in the rat amygdale (537) 70
- Assié, M.B., see Cosi, C. (535) 135
- Atack, J.R., Bayley, P.J., Fletcher, S.R., McKernan, R.M., Wafford, K.A. and Dawson, G.R.
The proconvulsant effects of the GABA $_A$ $\alpha 5$ subtype-selective compound RY-080 may not be $\alpha 5$ -mediated (548) 77
- Athias, P., see Devillard, L. (548) 64
- Atkins, A.R., see Hirst, W.D. (553) 109
- Atkinson, P.J., see Scott, C. (536) 54
- Attanasio, P., see Akel, A. (532) 11

- Au, A.L.S., Seto, S.W., Chan, S.W., Chan, M.S. and Kwan, Y.W.
Modulation by homocysteine of the iberiotoxin-sensitive, Ca^{2+} -activated K^+ channels of porcine coronary artery smooth muscle cells (546) 109
- Au, L.S., see Lam, T.Y. (546) 134
- Aung, H.H., see Mehendale, S.R. (553) 209
- Authier, N., see Balayssac, D. (544) 49
- Avellar, M.C.W., see Jurkiewicz, N.H. (543) 141
- Ávila-González, R., see Pardo-Andreu, G.L. (547) 31
- Ayala, E., see Daniels, A. (542) 61
- Aydın, O.N., see Sen, S. (541) 191
- Aydın, S., see Büyükaşar, K. (540) 162
- Aymard, G., see Servais, A. (540) 168
- Ayoub, S.S., Colville-Nash, P.R., Willoughby, D.A. and Botting, R.M.
The involvement of a cyclooxygenase 1 gene-derived protein in the antinociceptive action of paracetamol in mice (538) 57
- Azevedo, I., see Martel, F. (551) 19
- Aziz, N.A., see Ahmad, S. (538) 188
- Azizi, M., see Alaei, H. (536) 138
- Azuma, Y.-T., see Takeuchi, T. (537) 155
- Baars, C., Löscher, W., Leeb, T., Becker, A. and Potschka, H.
Polymorphic variants of the multidrug resistance gene *Mdr1a* and response to antiepileptic drug treatment in the kindling model of epilepsy (550) 54
- Baba, A., see Kawasaki, T. (542) 92
- Babar, S., see Van Antwerpen, P. (537) 31
- Baber, S.R., see Kaye, A.D. (534) 159
- Bäckström, T., see Birzniece, V. (535) 125
- Bäckström, T., see Rahman, M. (547) 37
- Badakhshan, S., see Alborzi, A. (545) 123
- Badanich, K.A., Adler, K.J. and Kirstein, C.L.
Adolescents differ from adults in cocaine conditioned place preference and cocaine-induced dopamine in the nucleus accumbens septi (550) 95
- Bader, M., see Koch, M. (550) 143
- Bae, K.H., see Kim, D.H. (542) 129
- Bae, S.-m., see Kang, S.-M. (535) 212
- Back, S.-H., see Lee, C. (536) 47
- Bagcivan, I., see Yurtcu, N. (530) 263
- Bagetta, V., see Di Filippo, M. (545) 65
- Bagnis, C.L., see Servais, A. (540) 168
- Bai, Z.-T., Liu, T., Chai, Z.-F., Pang, X.-Y. and Ji, Y.-H.
Rat pain-related responses induced by experimental scorpion BmK sting (552) 67
- Bai-Cheng, H., see Jun-Qing, Y. (547) 52
- Baird, A.W., see Quinn, T. (534) 210
- Balayssac, D., Cayre, A., Authier, N., Ling, B., Eschalier, A., Penault-Llorca, F. and Coudore, F.
Involvement of the multidrug resistance transporters in cisplatin-induced neuropathy in rats. Comparison with the chronic constriction injury model and monoarthritic rats (544) 49
- Baldisserotto, A., see Gündüz, Ö. (539) 39
- Baldoni, M., see Bruscoli, S. (529) 63
- Baluch, A., see Kaye, A.D. (534) 159
- Bansal, V., see Naruganahalli, K.S. (545) 167
- Bao, M. and Lou, Y.
Isorhamnetin prevent endothelial cell injuries from oxidized LDL via activation of p38MAPK (547) 22
- Bao, S., see Shen, J. (548) 123
- Bao, Y.-M., see Shui Guan (538) 73
- Baracat, J.S., see Teixeira, C.E. (530) 157
- Barann, M., Urban, B., Stamer, U., Dorner, Z., Bönisch, H. and Brüss, M.
Effects of tramadol and O-demethyl-tramadol on human 5-HT reuptake carriers and human 5-HT_{3A} receptors: A possible mechanism for tramadol-induced early emesis (531) 54
- Barbara, C., Orlandi, P., Bocci, G., Fioravanti, A., Di Paolo, A., Natale, G., Del Tacca, M. and Danesi, R.
In vitro and *in vivo* antitumour effects of novel, orally active bile acid-conjugated platinum complexes on rat hepatoma (549) 27
- Barbosa, C.M.V., Oliveira, C.R., Nascimento, F.D., Smith, M.C.M., Fausto, D.M., Soufen, M.A., Sena, E., Araújo, R.C., Tersariol, I.L.S., Bincoletto, C. and Caires, A.C.F.
Biphosphinic palladacycle complex mediates lysosomal-membrane permeabilization and cell death in K562 leukaemia cells (542) 37
- Barik, J., see Abin-Carriquiry, J.A. (536) 1
- Barillà, A., see Pernice, F. (532) 223
- Barki-Harrington, L., see Shalom, R. (543) 8
- Barnes, P.J.
Corticosteroids: The drugs to beat (533) 2
- Barneveld, A., see Huitema, L.F.A. (542) 48
- Baron, D.A., see Raffa, R.B. (540) 200
- Barrand, M.A., see Cooray, H.C. (531) 25
- Barreto, E.O., see Carvalho, V.F. (549) 173
- Barros, M., see De Souza Silva, M.A. (536) 269
- Barroso-Chinea, P., see Abreu-González, P. (541) 33
- Barthelmebs, M., see García, M. (537) 126
- Bartlett, S., see Hirst, W.D. (553) 109
- Bassil, A.K., Dass, N.B. and Sanger, G.J.
The prokinetic-like activity of ghrelin in rat isolated stomach is mediated via cholinergic and tachykininergic motor neurones (544) 146
- Basso, A.M., Bratcher, N.A., Gallagher, K.B., Cowart, M.D., Zhao, C., Sun, M., Esbenschade, 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
- Bates, J.N., see Lewis, S.J. (531) 254
- Bates, J.N., see Owen, J.R. (535) 248
- Bates, S., see Ma, Y.-I. (545) 87
- Batinic-Haberle, I., see Leinenweber, S.B. (531) 126
- Battastini, A.M.O., see Bernardi, A. (532) 214
- Bauco, P., see Radja, F. (539) 158
- Bawolak, M.-T., Fortin, J.-P., Vogel, L.K., Adam, A. and Marceau, F.
The bradykinin B₂ receptor antagonist icatibant (Hoe 140) blocks aminopeptidase N at micromolar concentrations: Off-target alterations of signaling mediated by the bradykinin B₁ and angiotensin receptors (551) 108
- Baydas, G., see Tuzcu, M. (537) 106
- Baydoun, A.R., see Mormina, M.E. (540) 183
- Bayley, P.J., see Attack, J.R. (548) 77
- Bazzani, C., see Giuliani, D. (538) 48
- Beaulieu, P., see Guindon, J. (550) 68
- Beazely, M.A. and Watts, V.J.
Regulatory properties of adenylate cyclases type 5 and 6: A progress report (535) 1
- Bébarová, M., Matejovič, P., Pásek, M. and Nováková, M.
Effect of haloperidol on transient outward potassium current in rat ventricular myocytes (550) 15
- Becker, A., see Baars, C. (550) 54
- Becker, L.B., see Xie, J.-T. (532) 201
- Beck-Oldach, K., see Kennedy, J.A. (531) 13
- Beck-Sickinger, A.G., see Ziemek, R. (551) 10
- Bedi, K.S., see Naiker, D.V. (540) 87
- Bei-Zhong, L., see Jun-Qing, Y. (547) 52
- Bekku, N., see Carr, M.N. (531) 160
- Belardinelli, L., see Zhao, G. (541) 171
- Belghity, N., see Pernice, F. (532) 223
- Bell, K.F.S. and Claudio Cuello, A.
Altered synaptic function in Alzheimer's disease (545) 11
- Beltrán, A., see Pacheco, M.E. (538) 115
- Belvisi, M.G., Hele, D.J. and Birrell, M.A.
Peroxisome proliferator-activated receptor gamma agonists as therapy for chronic airway inflammation (533) 101
- Benavides-Haro, D.E., see Ferrer-Villada, T. (531) 1
- Bendhack, L.M., see Restini, C.A. (553) 288
- Benedito, S., see Prieto, D. (531) 232
- Benevides, V.M., see Vale, M.L. (536) 309

- Benicky, J., see Zorad, S. (552) 112
- Benincasa, D., see Pontieri, F.E. (544) 17
- Benyhe, S., see Gündüz, Ö. (539) 39
- Berg, K.M., see Ratz, P.H. (541) 177
- Berger, R.M.F., see van Albada, M.E. (549) 107
- Berkels, R., see Rosenkranz, A.C. (529) 55
- Berkó, A., see Szabolcs, A. (532) 187
- Bermudez, I., see Abin-Carriquiry, J.A. (536) 1
- Bermudez, I., see Zwart, R. (539) 10
- Bermúdez-Siva, F.J., Serrano, A., Diaz-Molina, F.J., Sánchez Vera, I., Juan-Pico, P., Nadal, A., Fuentes, E. and Rodríguez de Fonseca, F.
Activation of cannabinoid CB₁ receptors induces glucose intolerance in rats (531) 282
- Bernardi, A., Jacques-Silva, M.C., Delgado-Cañedo, A., Lenz, G. and Battastini, A.M.O.
Nonsteroidal anti-inflammatory drugs inhibit the growth of C6 and U138-MG glioma cell lines (532) 214
- Bernat, A., see Schaeffer, P. (529) 172
- Bernhardt, G., see Ziemek, R. (551) 10
- Berrino, L., see Oliva, P. (530) 40
- Bertaina-Anglade, V., La Rochelle, C.D. and Scheller, D.K.A.
Antidepressant properties of rotigotine in experimental models of depression (548) 106
- Bertini, S., see Menozzi, A. (552) 143
- Bertolini, A., see Ottani, A. (531) 280
- Bertollo, C.M., Oliveira, A.C.P., Rocha, L.T.S., Costa, K.A., Nascimento Jr., E.B. and Coelho, M.M.
Characterization of the antinociceptive and anti-inflammatory activities of riboflavin in different experimental models (547) 184
- Besheer, J., Stevenson, R.A. and Hodge, C.W.
mGlu₅ receptors are involved in the discriminative stimulus effects of self-administered ethanol in rats (551) 71
- Bespalov, A.Y., see Shekunova, E.V. (535) 78
- Besse, S., Tanguy, S., Boucher, F., Huraux, C., Riou, B., Swynghedauw, B. and de Leiris, J.
Protection of endothelial-derived vasorelaxation with cariporide, a sodium-proton exchanger inhibitor, after prolonged hypoxia and hypoxia-reoxygenation: Effect of age (531) 187
- Beyer, C.E., Lin, Q., Rosenzweig-Lipson, S. and Schechter, L.E.
 α_2 A-adrenoceptors enhance the serotonergic effects of fluoxetine (539) 164
- Beyreuther, B., Callizot, N. and Stöhr, T.
Antinociceptive efficacy of lacosamide in a rat model for painful diabetic neuropathy (539) 64
- Bhalla, S., see Matwyshyn, G.A. (543) 48
- Bhiwgade, D.A., see Pratibha, R. (532) 290
- Biala, G. and Budzinska, B.
Reinstatement of nicotine-conditioned place preference by drug priming: Effects of calcium channel antagonists (537) 85
- Bianchi, B.R., Lee, C.-H., Jarvis, M.F., El Kouhen, R., Moreland, R.B., Faltynek, C.R. and Puttfarcken, P.S.
Modulation of human TRPV1 receptor activity by extracellular protons and host cell expression system (537) 20
- Bidouard, J.-P., see Janiak, P. (534) 271
- Biedka, I., see Nowak, P. (552) 46
- Bielański, W., see Warzecha, Z. (529) 145
- Bienkowski, P., see Korkosz, A. (537) 99
- Billi, S., see Cella, M. (534) 218
- Binoletto, C., see Barbosa, C.M.V. (542) 37
- Birdsall, N.J.M., see Jensen, A.A. (539) 27
- Birrell, M.A., see Belvisi, M.G. (533) 101
- Birzniece, V., Türkmen, Ş., Lindblad, C., Zhu, D., Johansson, I.-M., Bäckström, T. and Wahlström, G.
GABA_A receptor changes in acute allopregnanolone tolerance (535) 125
- Bishnoi, M., Chopra, K. and Kulkarni, S.K.
Involvement of adenosinergic receptor system in an animal model of tardive dyskinesia and associated behavioural, biochemical and neurochemical changes (552) 55
- Biswas, S.K., see Rahman, I. (533) 222
- Bitner, R.S., see Zhu, C.Z. (531) 108
- Bitto, A., see Giuliani, D. (538) 48
- Blanco, A., see Cortizo, A.M. (536) 38
- Blednov, Y.A., see Boehm II, S.L. (541) 158
- Bluyssen, H., see Braam, B. (542) 154
- Bo, X., see Tsurumaki, T. (544) 111
- Bo Jiang, see Shui Guan (538) 73
- Bobalova, J. and Mutafova-Yambolieva, V.N.
Activation of the adenylyl cyclase/protein kinase A pathway facilitates neural release of β -nicotinamide adenine dinucleotide in canine mesenteric artery (536) 128
- Bocci, G., see Barbara, C. (549) 27
- Boehm II, S.L., Homanics, G.E., Blednov, Y.A. and Harris, R.A.
 δ -Subunit containing GABA_A receptor knockout mice are less sensitive to the actions of 4,5,6,7-tetrahydroisoxazolo-[5,4-c]pyridin-3-ol (541) 158
- Boesgaard, S., see Trautner, S. (537) 143
- Bonardi, S., see Menozzi, A. (552) 143
- Bonfiglio, V., Bucolo, C., Camillieri, G. and Drago, F.
Possible involvement of nitric oxide in morphine-induced miosis and reduction of intraocular pressure in rabbits (534) 227
- Bönisch, H., see Barann, M. (531) 54
- Bonnet, P., see Rochefort, G.Y. (550) 149
- Bonomo, S.M., see Rigamonti, A.E. (542) 116
- Boot, B.P., Mechan, A.O., McCann, U.D. and Ricaurte, G.A.
Retraction notice to “MDMA- and *p*-chlorophenylalanine-induced reduction in 5-HT concentrations: Effects on serotonin transporter densities” [Eur. J. Pharmacol. 453 (2002) 239–244] (553) 304
- Borecký, J., see Degasper, G.R. (549) 179
- Borgatti, M., see Ronchetti, D. (532) 162
- Borjean, L., see Alaci, H. (536) 138
- Borovic, S., Tirzitis, G., Tirzite, D., Cipak, A., Khoschsorur, G.A., Waeg, G., Tatzber, F., Seukanec-Spoljar, M. and Zarkovic, N.
Bioactive 1,4-dihydroisonicotinic acid derivatives prevent oxidative damage of liver cells (537) 12
- Borroni, B., Di Luca, M. and Padovani, A.
Predicting Alzheimer dementia in mild cognitive impairment patients Are biomarkers useful? (545) 73
- Borsodi, A., see Gündüz, Ö. (539) 39
- Bortel, A., see Nowak, P. (552) 46
- Bortolato, M., Frau, R., Orrù, M., Casti, A., Aru, G.N., Fà, M., Manunta, M., Usai, A., Mereu, G. and Gessa, G.L.
Prenatal exposure to a cannabinoid receptor agonist does not affect sensorimotor gating in rats (531) 166
- Borutinskaite, V.-V., see Savickiene, J. (549) 9
- Bose, R., see Goralski, K.B. (541) 87
- Bosnar, M., see Ivetić Tkalević, V. (539) 131
- Bošnjak, B., see Ivetić Tkalević, V. (539) 131
- Boterman, M., Smits, S.R.J.G., Meurs, H. and Zaagsma, J.
Protein kinase C potentiates homologous desensitization of the β_2 -adrenoceptor in bovine tracheal smooth muscle (529) 151
- Botticelli, A.R., see Giuliani, D. (538) 48
- Botting, R.M., see Ayoub, S.S. (538) 57
- Boucher, F., see Besse, S. (531) 187
- Bour, S., Iglesias-Osma, M.-C., Marti, L., Duro, P., Garcia-Barrado, M.-J., Pastor, M.-F., Prévot, D., Visentin, V., Valet, P., Moratinos, J. and Carpené, C.
The imidazoline I₂-site ligands BU 224 and 2-BFI inhibit MAO-A and MAO-B activities, hydrogen peroxide production, and lipolysis in rodent and human adipocytes (552) 20
- Bowlby, M., see Liu, F. (536) 262
- Boyer, J.L., see Tradantip, L. (547) 152
- Boyman, L., see Shpak, B. (553) 196
- Bozdemir, H., see Guven, M. (553) 129
- Braam, B., Langelaar-Makkinje, M., Verkleij, A., Bluyssen, H., Verrips, T., Koomans, H.A., Joles, J.A. and Post, J.A.
Anti-oxidant sensitivity of donor age-related gene expression in cultured fibroblasts (542) 154

- Brammer, M.K., Gilmore, D.L. and Matsumoto, R.R.
Interactions between 3,4-methylenedioxymethamphetamine and σ_1 receptors (553) 141
- Brandão, M.L., see Santos, J.M. (542) 121
- Brandt, M.R., see Leventhal, L. (553) 146
- Bratcher, N.A., see Basso, A.M. (540) 115
- Braun, A., see Nassenstein, C. (533) 195
- Bräuner-Osborne, H., see Christiansen, B. (536) 98
- Bravo, G., see López, J.R.M. (544) 31
- Brazier, M., see El Hajj Dib, I. (551) 27
- Breipohl, W., see Trog, D. (542) 8
- Breitenbach, T., see Rosenkranz, A.C. (529) 55
- Brennan, J., see Heinrich, J.N. (552) 36
- Brennauer, A., see Ziemek, R. (551) 10
- Brissot, P., see Chantrel-Groussard, K. (541) 129
- Brito, G.A.C., see Vale, M.L. (536) 309
- Brito, G.A.C., see Carvalho, R.F. (540) 175
- Britti, D., see Muià, C. (539) 205
- Broad, L.M., see Zwart, R. (539) 10
- Broadley, K.J.
 β -Adrenoceptor responses of the airways: For better or worse? (533) 15
- Broadley, K.J. and Penson, P.E.
Effects of hypoxia on the vasodilator activity of nifedipine and evidence of secondary pharmacological properties (536) 279
- Brochot, A., see Devillard, L. (548) 64
- Bromidge, S., see Scott, C. (536) 54
- Bromidge, S.M., see Hirst, W.D. (553) 109
- Brown, D.R., see Chen, C. (539) 116
- Brown, M.L., see Desai, S.N. (538) 168
- Bruins Slot, L.A., De Vries, L., Newman-Tancredi, A. and Cussac, D.
Differential profile of antipsychotics at serotonin 5-HT_{1A} and dopamine D_{2S} receptors coupled to extracellular signal-regulated kinase (534) 63
- Brune, M.E., see Milicic, I. (532) 107
- Brune, M.E., see Basso, A.M. (540) 115
- Bruneval, P., see Janiak, P. (534) 271
- Brus, R., see Nowak, P. (552) 46
- Bruscoli, S., Di Virgilio, R., Donato, V., Velardi, E., Baldoni, M., Marchetti, C., Migliorati, G. and Riccardi, C.
Genomic and non-genomic effects of different glucocorticoids on mouse thymocyte apoptosis (529) 63
- Brüss, M., see Barann, M. (531) 54
- Bryła, J., see Jagielski, A.K. (537) 205
- Bryan-Lluka, L.J., see Naiker, D.V. (540) 87
- Brzozowski, T., see Konturek, P.C. (536) 171
- Bucci, D.J., see Arenos, J.D. (539) 177
- Bucci, D.J., see MacLeod, J.E. (551) 76
- Bucher, M., Kees, F.K., Meßmann, B., Lunz, D., Rath, S., Zelenka, M., Schlitt, H.J. and Hobbhahn, J.
Prostaglandin I₂ release following mesenteric traction during abdominal surgery is mediated by cyclooxygenase-1 (536) 296
- Buckner, S.A., see Milicic, I. (532) 107
- Bucolo, C., Marrazzo, A., Ronsisvalle, S., Ronsisvalle, G., Cuzzocrea, S., Mazzon, E., Caputi, A. and Drago, F.
A novel adamantane derivative attenuates retinal ischemia-reperfusion damage in the rat retina through σ_1 receptors (536) 200
- Bucolo, C., see Bonfiglio, V. (534) 227
- Budzynska, B., see Biala, G. (537) 85
- Buemi, M., see Pernice, F. (532) 223
- Burnat, G., see Konturek, P.C. (536) 171
- Burnham, W.M., see Chan, K.F.Y. (541) 64
- Burón, E., see Navarro, J.F. (551) 67
- Buschauer, A., see Ziemek, R. (551) 10
- Buschmann, H., see Cadenas, L. (541) 9
- Butterfield, D.A., Perluigi, M. and Sultana, R.
Oxidative stress in Alzheimer's disease brain: New insights from redox proteomics (545) 39
- Butters, T.D., see Norris-Cervetto, E. (530) 195
- Butz, D., see Li, G. (545) 93
- Buus, N.H., Simonsen, U., Pilegaard, H.K. and Mulvany, M.J.
Intracellular smooth muscle [Ca²⁺] in acetylcholine and nitric oxide-mediated relaxation of human small arteries (535) 243
- Büyükaşar, K., Akça, T., Nalan Tiftik, R., Şahan-Frat, S. and Aydın, S.
Contribution of Rho-kinase in human gallbladder contractions (540) 162
- Büyükaşar, K., Yalçın, İ., Kurt, A.H., Tiftik, R.N., Şahan-Frat, S. and Aksu, F.
Rho-kinase inhibitor, Y-27632, has an antinociceptive effect in mice (541) 49
- Cabrele, C., see Ziemek, R. (551) 10
- Caccamo, C., see Pernice, F. (532) 223
- Cadrouvele, C., see Janiak, P. (534) 271
- Cahn, A.P., see Cooray, H.C. (531) 25
- Cai, B.-X., see Guan, Y.-Y. (548) 129
- 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
- Cai, Y., see Chen, F. (536) 287
- Cai, Y., Meng, X.-f., Cao, Y.-x., Lu, H., Zhu, S.-f. and Zhou, L.-z.
Montmorillonite ameliorates hyperthyroidism of rats and mice attributed to its adsorptive effect (551) 156
- Caires, A.C.F., see Barbosa, C.M.V. (542) 37
- Calabresi, P., see Di Filippo, M. (545) 65
- Calcutt, N.A., Freshwater, J.D., Hauptmann, N., Taylor, E.M. and Mizisin, A.P.
Protection of sensory function in diabetic rats by Neotrofin (534) 187
- Calixto, J.B., see Kassuya, C.A.L. (546) 182
- Callaghan, P.D., Farrand, K., Salem, A., Hughes, P., Daws, L.C. and Irvine, R.J.
Repeated administration of the substituted amphetamine *p*-methoxyamphetamine produces reductions in cortical 5-HT transporter binding but not 5-HT content, unlike 3,4-methylenedioxymethamphetamine (546) 74
- Callaghan, R., see Norris-Cervetto, E. (530) 195
- Callizot, N., see Beyreuther, B. (539) 64
- Calò, G., see Gündüz, Ö. (539) 39
- Calzada, C., see Mendez, E. (546) 127
- Cameron, N.E., see Nangle, M.R. (538) 148
- Camillieri, G., see Bonfiglio, V. (534) 227
- Campana, G., see Galletta, G. (550) 180
- Campos, F., Alfonso, M., Vidal, L., Faro, L.R.F. and Durán, R.
Mediation of glutamatergic receptors and nitric oxide on striatal dopamine release evoked by anatoxin-a. *An in vivo* microdialysis study (548) 90
- Camps, J., see Coll, B. (544) 104
- Canciani, L., Giaroni, C., Zanetti, E., Giuliani, D., Pisani, R., Moro, E., Trinchera, M., Crema, F., Lecchini, S. and Frigo, G.
Functional interaction between α_2 -adrenoceptors, μ - and κ -opioid receptors in the guinea pig myenteric plexus: Effect of chronic desipramine treatment (553) 269
- Cadenas, L., Seda, M., Noheda, P., Buschmann, H., Cintado, C.G., Martin, J.D. and Pinto, F.M.
Molecular diversity of voltage-gated sodium channel α and β subunit mRNAs in human tissues (541) 9
- Cano, E., see Yáñez, M. (542) 54
- Cao, Y., Sun, W.-C., Jin, L., Xie, K.-Q. and Zhu, X.-Z.
Activation of adenosine A₁ receptor modulates dopamine D₁ receptor activity in stably cotransfected human embryonic kidney 293 cells (548) 29
- Cao, Y.-X., see Luo, G. (538) 124
- Cao, Y.-x., see Cai, Y. (551) 156
- Capasso, A., see Galletta, G. (550) 180
- Caputi, A., see Bucolo, C. (536) 200
- Carai, M.A.M., see Colombo, G. (550) 123
- Caramori, G., see Adcock, I.M. (533) 118
- Caram-Salas, N.L., see Sánchez-Ramírez, G.M. (530) 48
- Caravia, L., see Popescu, L.M. (546) 177
- Cardinaletti, C., see Gentili, F. (553) 73
- Caricati-Neto, A., see Jurkiewicz, N.H. (543) 141

- Carilla-Durand, E., see Cosi, C. (535) 135
- Carminati, P., see Rose, S. (546) 82
- Carpéné, C., see Bour, S. (552) 20
- Carr, M.N., Bekku, N. and Yoshimura, H.
Identification of anxiolytic ingredients in ginseng root using the elevated plus-maze test in mice (531) 160
- Carrieri, A., see Gentili, F. (553) 73
- Carrillo-Hernandez, J.F., see Ramirez-Ortega, M. (534) 71
- Carroll, F.I., Fox, B.S., Kuhar, M.J., Howard, J.L., Pollard, G.T. and Schenk, S.
Effects of dopamine transporter selective 3-phenyltropane analogs on locomotor activity, drug discrimination, and cocaine self-administration after oral administration (553) 149
- Carter, L.P., Chen, W., Coop, A., Koek, W. and France, C.P.
Discriminative stimulus effects of GHB and GABA_B agonists are differentially attenuated by CGP35348 (538) 85
- 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
- Carvalho, V.F., Barreto, E.O., Serra, M.F., Cordeiro, R.S.B., Martins, M.A., Fortes, Z.B. and e Silva, P.M.R.
Aldose reductase inhibitor zopolrestat restores allergic hyporesponsiveness in alloxan-diabetic rats (549) 173
- Casas-González, P. and García-Sáinz, J.A.
Role of epidermal growth factor receptor transactivation in α_1 B-adrenoceptor phosphorylation (542) 31
- Cassels, B.K., see Abin-Carriquiry, J.A. (536) 1
- Castanas, E., see Sharifabrizi, A. (530) 33
- Casti, A., see Bortolato, M. (531) 166
- Castilho, R.F., see Degasperis, G.R. (549) 179
- Castillo, C., see Mendez, E. (546) 127
- Castro Cabezas, M., see Coll, B. (544) 104
- Castro-Chaves, P., Roncon-Albuquerque Jr., R. and Leite-Moreira, A.F.
Endothelin ET_A receptors and endothelium partially mediate the positive inotropic and lusitropic effects of angiotensin II (544) 91
- Catalani, C., see Cialdai, C. (549) 140
- Cataldo, D.D., see Gueders, M.M. (533) 133
- Catalioto, R.-M., see Cialdai, C. (549) 140
- Catts, S.V., see Naiker, D.V. (540) 87
- Catts, V.S., see Naiker, D.V. (540) 87
- Cavallari, M., see Pontieri, F.E. (544) 17
- Cavender, D., see Malaviya, R. (539) 195
- Cavun, S., see Göktalay, G. (530) 95
- Cayre, A., see Balayssac, D. (544) 49
- Ceballos, G., see Mendez, E. (546) 127
- Ceballos-Reyes, G., see Ramirez-Ortega, M. (534) 71
- Cella, M., Aisemberg, J., Sordelli, M.S., Billi, S., Farina, M., Franchi, A.M. and Ribeiro, M.L.
Prostaglandins modulate nitric oxide synthase activity early in time in the uterus of estrogenized rat challenged with lipopolysaccharide (534) 218
- Cella, S.G., see Rigamonti, A.E. (542) 116
- 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
- Censarek, P., Freidel, K., Hohlfeld, T., Schrör, K. and Weber, A.-A.
Human cyclooxygenase-1b is not the elusive target of acetaminophen (551) 50
- Centurión, D., Mehotra, S., Sánchez-López, A., Gupta, S., MaassenVanDenBrink, A. and Villalón, C.M.
Potential vascular α_1 -adrenoceptor blocking properties of an array of 5-HT receptor ligands in the rat (535) 234
- Centurión, D., see Jiménez-Mena, L.R. (543) 68
- Ceranowicz, P., see Warzecha, Z. (529) 145
- Cerdá-Nicolás, M., see Escandell, J.M. (532) 145
- Cerletti, C., see Rotondo, S. (546) 95
- Cetin, A., see Yurtcu, N. (530) 263
- Cetin, M., see Yurtcu, N. (530) 263
- Çetinel, Ş., see Toklu, H.Z. (543) 133
- Çetiner, M., see Şener, G. (542) 170
- Cha, Y.-S., see Yang, J.-Y. (539) 99
- Chae, H.-J., see Kim, D.-S. (541) 24
- Chae, S.-W., see Kim, D.-S. (541) 24
- Chai, W., Mehrotra, S., Jan Danser, A.H. and Schoemaker, R.G.
The role of calcitonin gene-related peptide (CGRP) in ischemic preconditioning in isolated rat hearts (531) 246
- Chai, Z.-F., see Bai, Z.-T. (552) 67
- Chaki, S., see Shimazaki, T. (543) 63
- Chakravarty, S.D.S., see Nath, P. (544) 160
- Chan, K.F.Y., Burnham, W.M., Jia, Z., Cortez, M.A. and Snead III, O.C.
GABA_B receptor antagonism abolishes the learning impairments in rats with chronic atypical absence seizures (541) 64
- Chan, K.M., see Lam, F.F.Y. (553) 240
- Chan, M.-H., see Lin, Y.-R. (537) 64
- Chan, M.-H., see Cherng, J.-M. (547) 10
- Chan, M.S., see Au, A.L.S. (546) 109
- Chan, P., see Chen, C.-H. (529) 8
- Chan, P., see Chen, T.-H. (541) 138
- Chan, P., see Lam, F.F.Y. (546) 28
- Chan, S.K. and Rudd, J.A.
Role of bradykinin B₂ receptors in the modulation of the peristaltic reflex of the guinea pig isolated ileum (539) 108
- Chan, S.S.-K., Choi, A.O.-K., Jones, R.L. and Lin, G.
Mechanisms underlying the vasorelaxing effects of butylidenephthalide, an active constituent of Ligusticum chuanxiong, in rat isolated aorta (537) 111
- Chan, S.W., see Au, A.L.S. (546) 109
- Chang, J.-K., Hsu, Y.-L., Teng, I.-C. and Kuo, P.-L.
Piceatannol stimulates osteoblast differentiation that may be mediated by increased bone morphogenetic protein-2 production (551) 1
- Chang, J.-K., see Jia, Y.-X. (549) 117
- Chang, J.K., see Wang, Z. (539) 145
- Chang, W., see Kang, S.-M. (535) 212
- Chang, W.C., see Kim, H.G. (545) 192
- Chang, W.-T., see Xie, J.-T. (532) 201
- Chang, Y.S., see Hak Kim, B. (543) 158
- Chantal Jaudon, M., see Servais, A. (540) 168
- Chantrel-Groussard, K., Gaboriau, F., Padeloup, N., Havouis, R., Nick, H., Pierre, J.-L., Brissot, P. and Lescot, G.
The new orally active iron chelator ICL670A exhibits a higher antiproliferative effect in human hepatocyte cultures than O-trenxox (541) 129
- Chapman, R.W., see Celly, C.S. (540) 147
- Charalambous, A., see Tavridou, A. (535) 34
- Chatelain, P., see Gillard, M. (530) 205
- Chatelain, P., see Gillard, M. (536) 102
- Chatterjee, S., see Dev, K.K. (540) 10
- Chatterjee, S.S., see Krzemiński, T.F. (549) 91
- Chaud, M.V., see Paganelli, M.O. (530) 124
- Chen, B.-C., see Chen, T.-H. (541) 138
- Chen, B.-y., see Zhang, L.-r. (543) 21
- Chen, C., Lyte, M., Stevens, M.P., Vulchanova, L. and Brown, D.R.
Mucosally-directed adrenergic nerves and sympathomimetic drugs enhance non-intimate adherence of *Escherichia coli* O157:H7 to porcine cecum and colon (539) 116
- Chen, C.-F., see Liu, C.-P. (531) 270
- Chen, C.-H., Lin, H., Hsu, Y.-H., Sue, Y.-M., Cheng, T.-H., Chan, P. and Chen, T.-H.
The protective effect of prostacyclin on adriamycin-induced apoptosis in rat renal tubular cells (529) 8
- Chen, C.-H., see Chen, T.-H. (541) 138
- Chen, C.-L., Tang, J.-S., Chiu, T.-H. and Yang, Y.-R.
Influence of external and intracellular pH on propofol-induced responses in rat locus coeruleus neurons (545) 115

- Chen, F., Gong, L., Zhang, L., Wang, H., Qi, X., Wu, X., Xiao, Y., Cai, Y., Liu, L., Li, X. and Ren, J.
Short courses of low dose dexamethasone delay bleomycin-induced lung fibrosis in rats (536) 287
- Chen, F., see Wang, J. (553) 297
- Chen, H.B., Lin, Y.-H. and Sun, S.H.
Oxidized ATP decreases β -actin expression and intracellular superoxide concentrations in RBA-2 type-2 astrocytes independently of P2X₇ receptor (550) 1
- Chen, H.-H., see Lin, Y.-R. (537) 64
- Chen, J.-q., see Deng, Y.-m. (547) 125
- Chen, Q., Liu, S.-Q., Du, Y.-M., Peng, H. and Sun, L.-P.
Carboxymethyl-chitosan protects rabbit chondrocytes from interleukin-1 β -induced apoptosis (541) 1
- Chen, R., see Jordan, S. (540) 53
- Chen, R.Z., see Zhang, J. (534) 77
- Chen, R.Z., see Zhang, J. (545) 147
- Chen, T.-H., see Chen, C.-H. (529) 8
- Chen, T.-H., Kao, Y.-C., Chen, B.-C., Chen, C.-H., Chan, P. and Lee, H.-M.
Dipyridamole activation of mitogen-activated protein kinase phosphatase-1 mediates inhibition of lipopolysaccharide-induced cyclooxygenase-2 expression in RAW 264.7 cells (541) 138
- Chen, W., see Carter, L.P. (538) 85
- Chen, W., see Daniels, A. (542) 61
- Chen, Y.-H., see Xu, D.-X. (536) 162
- Chen, Y.-J., Li, J. and Quilley, J.
Effect of inhibition of nitric oxide synthase on renal cyclooxygenase in the diabetic rat (541) 80
- Chen, Y.-S., see Hsu, M.-F. (535) 43
- Chen, Y.-W., see Hou, C.-H. (544) 10
- Chen, Z., see Qian, X.-D. (549) 35
- Cheng, C.H.K., see Cho, W.C.S. (550) 173
- Cheng, C.W., see Wu, H.-e. (550) 91
- Cheng, N.-C., see Lu, K.-T. (548) 99
- Cheng, N.-n., see Zhang, L.-r. (543) 21
- Cheng, T.-H., see Chen, C.-H. (529) 8
- Cheong, J.H., see Kim, D.H. (542) 129
- Cherng, J.-M., Lin, H.-J., Hung, M.-S., Lin, Y.-R., Chan, M.-H. and Lin, J.-C.
Inhibition of nuclear factor κ B is associated with neuroprotective effects of glycyrrhizic acid on glutamate-induced excitotoxicity in primary neurons (547) 10
- Cherng, S.-C., Huang, W.-H., Shiau, C.-Y., Lee, A.-R. and Chou, T.-C.
Mechanisms of antiplatelet activity of PC-09, a newly synthesized pyridazinone derivative (532) 32
- Cheung, P.-Y., see Emara, M. (544) 168
- Chiang, P.-C., Kung, F.-L., Huang, D.-M., Li, T.-K., Fan, J.-R., Pan, S.-L., Shen, Y.-C. and Guh, J.-H.
Induction of Fas clustering and apoptosis by coral prostanoid in human hormone-resistant prostate cancer cells (542) 22
- Chiao, C.-W., Lee, S.-S., Wu, C.-C. and Su, M.-J.
N-Allylsecoboldine as a novel agent prevents acute renal failure during endotoxemia (535) 291
- Chiba, H., see Aoki, M. (550) 78
- Chiba, I., see Kaneshiro, T. (553) 46
- Chikumoto, T., see Inagaki, N. (546) 189
- 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
- Chiu, T.-H., see Chen, C.-L. (545) 115
- Cho, C.H., see Guo, J.S. (536) 301
- Cho, K.-H., see Zhao, H.L. (537) 166
- Cho, W.C.S., Chung, W.-S., Lee, S.K.W., Leung, A.W.N., Cheng, C.H.K. and Yue, K.K.M.
Ginsenoside Re of *Panax ginseng* possesses significant antioxidant and antihyperlipidemic efficacies in streptozotocin-induced diabetic rats (550) 173
- Choi, A.O.-K., see Chan, S.S.-K. (537) 111
- Choi, J.Y., Kim, S.Y., Son, E.J., Kim, J.L., Shin, J.-H., Song, M.H., Moon, U.Y. and Yoon, J.-H.
Dexamethasone increases fluid absorption via Na⁺/H⁺ exchanger (NHE) 3 activation in normal human middle ear epithelial cells (536) 12
- Choi, K.-C., see Son, Y.-O. (529) 24
- Choi, S.-E., Min, S.-H., Shin, H.-C., Kim, H.-E., Jung, M.W. and Kang, Y.
Involvement of calcium-mediated apoptotic signals in H₂O₂-induced MIN6N8a cell death (547) 1
- Choi, S.-H., see Lee, J.-H. (536) 85
- Chojnacka-Wójcik, E., see Wesołowska, A. (541) 57
- Choo, M.-K., see Lee, E. (536) 69
- Chopra, K., see Sharma, S. (536) 256
- Chopra, K., see Anjaneyulu, M. (538) 80
- Chopra, K., see Bishnoi, M. (552) 55
- Chorvatova, A., see Lu, J. (549) 133
- Chou, T.-C., see Cherng, S.-C. (532) 32
- Christiansen, B., Wellendorph, P. and Bräuner-Osborne, H.
Activity of L- α -amino acids at the promiscuous goldfish odorant receptor 5.24 (536) 98
- Chul Chung, K., see Lee, E. (536) 69
- Chun, B.-G., see Jeon, G.S. (545) 142
- Chung, E.Y., see Hak Kim, B. (543) 158
- Chung, G.-H., see Son, Y.-O. (529) 24
- Chung, J.H., see Kang, S.-M. (535) 212
- Chung, K.F.
Phosphodiesterase inhibitors in airways disease (533) 110
- Chung, K.F., see Adcock, I.M. (533) 118
- Chung, K.F., see Nath, P. (544) 160
- Chung, M.-S., see Son, Y.-O. (529) 24
- Chung, N., see Kim, H.G. (545) 192
- Chung, N.-S., see Kang, S.-M. (535) 212
- Chung, W.-S., see Cho, W.C.S. (550) 173
- Cialdai, C., Tramontana, M., Patacchini, R., Lecci, A., Catalani, C., Catalioto, R.-M., Meini, S., Valenti, C., Altamura, M., Giuliani, S. and Maggi, C.A.
MEN15596, a novel nonpeptide tachykinin NK₂ receptor antagonist (549) 140
- Cichewicz, D.L., see Haller, V.L. (546) 60
- Cicogna, A.C., see Diniz, Y.S. (543) 151
- Cieszkowski, J., see Warzecha, Z. (529) 145
- Ciftci, M., see Erat, M. (537) 59
- Cinca, J., see Hove-Madsen, L. (553) 215
- Cintado, C.G., see Candenas, L. (541) 9
- Ciocek-Czuczwar, A., see Luszczyk, J.J. (547) 65
- Cioni, L., De Siena, G., Ghelardini, C., Sernissi, O., Alfàrano, C., Pirisino, R. and Raimondi, L.
Activity and expression of semicarbazide-sensitive benzylamine oxidase in a rodent model of diabetes: Interactive effects with methylamine and alpha-aminoguanidine (529) 179
- Ciontea, S.M., see Popescu, L.M. (546) 177
- Cipak, A., see Borovic, S. (537) 12
- Civelli, O., see Wang, Z. (539) 145
- Clader, J., see Kowalski, T.J. (535) 182
- Clapham, J.C., see Greasley, P.J. (553) 1
- Clark, R., see Yasuda, N. (548) 181
- Clarke, G.D., see Godfrey, L. (531) 80
- Clarke, K., see Wood, M.D. (546) 88
- Clarke, Z.L., Moat, S.J., Miller, A.L., Randall, M.D., Lewis, M.J. and Lang, D.
Differential effects of low and high dose folic acid on endothelial dysfunction in a murine model of mild hyperhomocysteinaemia (551) 92
- Clarke, Z.L., see Moat, S.J. (530) 250
- Claudino, M.A., see Teixeira, C.E. (530) 157
- Claudio Cuello, A., see Bell, K.F.S. (545) 11
- Clayton, R.A., see Gibson, L.C.D. (538) 39
- Clifton, P.G., see Cooper, S.J. (532) 253
- Climent, B., Fernández, N., Sánchez, A., García-Villalón, A.-L., Monge, L. and Diéguez, G.
Vasoconstrictor prostanoids may be involved in reduced coronary reactive hyperemia after ischemia-reperfusion in anesthetized goats (530) 234

- Coelho, M.M., see Bertollo, C.M. (547) 184
- Coelho, O.R., see Ferreira-Melo, S.E. (542) 141
- Coghlan, M., see Milicic, I. (532) 107
- Cogolludo, A., see Lodi, F. (544) 97
- Cohen, L.H., see Kitayama, K. (539) 89
- Colburn, R.W., see Liu, Y. (530) 23
- Cole, S.P.C., see Affleck, J.G. (529) 71
- Coll, B., van Wijk, J.P.H., Parra, S., Castro Cabezas, M., Hoepelman, I.M., Alonso-Villaverde, C., de Koning, E.J.P., Camps, J., Ferre, N., Rabelink, T.J., Tous, M. and Joven, J.
Effects of rosiglitazone and metformin on postprandial paraoxonase-I and monocyte chemoattractant protein-I in human immunodeficiency virus-infected patients with lipodystrophy (544) 104
- Collino, M., Aragno, M., Mastrocola, R., Gallicchio, M., Rosa, A.C., Dianzani, C., Danni, O., Thiemermann, C. and Fantozzi, R.
Modulation of the oxidative stress and inflammatory response by PPAR- γ agonists in the hippocampus of rats exposed to cerebral ischemia/reperfusion (530) 70
- Collins, C.A., see Basso, A.M. (540) 115
- Collins, J.G., see Shimada, S.G. (530) 281
- Colombo, G., Serra, S., Vacca, G., Carai, M.A.M. and Gessa, G.L.
Baclofen-induced suppression of alcohol deprivation effect in Sardinian alcohol-preferring (sP) rats exposed to different alcohol concentrations (550) 123
- Colville-Nash, P.R., see Ayoub, S.S. (538) 57
- Cong, B., see Wu, N. (548) 21
- Constandil, L., see Pelissier, T. (546) 40
- Cook, H.J., see López, J.R.M. (544) 31
- Cook, J., see Kowalski, T.J. (535) 182
- Cook, M.E., see Li, G. (545) 93
- Cools, A.R., see Fujita, S. (538) 94
- Coombes, A.G.A., see Kavvada, K.M. (549) 41
- Coop, A., see Carter, L.P. (538) 85
- Coop, A., see Daniels, A. (542) 61
- Cooper, S.J., Al-Naser, H.A. and Clifton, P.G.
The anorectic effect of the selective dopamine D₁-receptor agonist A-77636 determined by meal pattern analysis in free-feeding rats (532) 253
- Cooray, H.C., Shahi, S., Cahn, A.P., van Veen, H.W., Hladky, S.B. and Barrand, M.A.
Modulation of p-glycoprotein and breast cancer resistance protein by some prescribed corticosteroids (531) 25
- Coppinger, D., see Maciag, D. (532) 265
- Cordeiro, R.S.B., see Carvalho, V.F. (549) 173
- Correia-de-Sá, P., see Costa, J. (544) 39
- Correll, C.C., see Phelps, P.T. (536) 28
- Cortez, M.A., see Chan, K.F.Y. (541) 64
- Cortizo, A.M., Sedlinsky, C., McCarthy, A.D., Blanco, A. and Schurman, L.
Osteogenic actions of the anti-diabetic drug metformin on osteoblasts in culture (536) 38
- Coruzzi, G., see Menozzi, A. (552) 143
- Cosi, C., Carilla-Durand, E., Assié, M.B., Ormiere, A.M., Maraval, M., Leduc, N. and Newman-Tancredi, A.
Partial agonist properties of the antipsychotics SSR181507, aripiprazole and bifeprunox at dopamine D₂ receptors: G protein activation and prolactin release (535) 135
- Costa, C., see Di Filippo, M. (545) 65
- Costa, K.A., see Bertollo, C.M. (547) 184
- Costa, J., Lobo, M.G., and Correia-de-Sá, P.
Paradoxical nifedipine facilitation of ⁴⁵Ca uptake into rat hippocampal synaptosomes (544) 39
- Coste, O., see Janssen, A. (540) 24
- Cotter, M.A., see Nangle, M.R. (538) 148
- Coudore, F., see Balayssac, D. (544) 49
- Coviello, A., see Lodi, F. (544) 97
- Cowan, A., see Feng, P. (534) 250
- Cowan, A., see Rawls, S.M. (536) 109
- Cowan, A., see Werkheiser, J.L. (547) 101
- Cowart, M.D., see Basso, A.M. (540) 115
- Crapo, J.D., see Leinenweber, S.B. (531) 126
- Crasci, E., see Pernice, F. (532) 223
- Craveiro, R.B., see Paredes-Gamero, E.J. (534) 30
- Crema, F., see Canciani, L. (553) 269
- Criado, M., see González-Rubio, J.M. (535) 53
- Crisafulli, C., see Mazzon, E. (549) 149
- Crisafulli, C., see Muia, C. (539) 205
- Cromme-Dijkhuis, A.H., see van Albada, M.E. (549) 107
- Crosby, G., see Culley, D.J. (549) 71
- Crumb, W., Llorca, P.-M., Lancon, C., Thomas, G.P., Garay, R.P. and Hameg, A.
Effects of cyamemazine on *h*ERG, *I*_{Na}, *I*_{Ca}, *I*_{to}, *I*_{sus} and *I*_{K1} channel currents, and on the QTc interval in guinea pigs (532) 270
- Cruz, S.L., see Hernández-Delgadillo, G.P. (546) 54
- Cruz-Höfling, M.A., see Degasperis, G.R. (549) 179
- Cruz-Muros, I., see Abreu-González, P. (541) 33
- Csanády, M., see Farkas, A.S. (537) 118
- Cui, R., see Li, B. (529) 114
- Cui, R., see Mitsuhashi, H. (551) 152
- Cui, Y., see Tang, Y. (537) 77
- Čulić, O., see Ivetić Tkalečević, V. (539) 131
- Culley, D.J., Yukhananov, R.Y., Xie, Z., Gali, R.R., Tanzi, R.E. and Crosby, G.
Altered hippocampal gene expression 2 days after general anesthesia in rats (549) 71
- Cummins, R., see Roberts, C. (534) 108
- Cummons, T.A., see Leventhal, L. (553) 146
- Cunha, F.Q., see Vale, M.L. (536) 309
- Cunha, F.Q., see Carvalho, R.F. (540) 175
- Cunha, F.Q., see de Andrade, C.R. (543) 83
- Cunha, F.Q., see Gomes, A.S. (547) 136
- Curici, A., see Popescu, L.M. (546) 177
- Curti, C., see Pardo-Andreu, G.L. (547) 31
- Cussac, D., see Bruins Slot, L.A. (534) 63
- Cuzzocrea, S., see Bucolo, C. (536) 200
- Cuzzocrea, S., see Mazzon, E. (549) 149
- Cuzzocrea, S., see Muia, C. (539) 205
- Cywin, C.L., see Desai, S.N. (538) 168
- Czermak, C., Lehofer, M., Liebmann, P.M. and Traynor, J.
[³⁵S]GTP γ S binding at the human dopamine D₄ receptor variants hD_{4.2}, hD_{4.4} and hD_{4.7} following stimulation by dopamine, epinephrine and norepinephrine (531) 20
- Czuczwar, P., see Luszczyk, J.J. (547) 65
- Czuczwar, S.J., see Luszczyk, J.J. (531) 66
- Czuczwar, S.J., see Luszczyk, J.J. (547) 65
- Da Silva, C.A., see Reber, L. (533) 327
- Dąbrowska, J., see Nowak, P. (552) 46
- Daenas, C., Hatziefthimiou, A.A., Gourgoulisanis, K.I. and Molyvdas, P.A.
Azithromycin has a direct relaxant effect on precontracted airway smooth muscle (553) 280
- Dagli, M.L.Z., see Sakai, M. (550) 8
- Dahlén, S.-E.
Treatment of asthma with antileukotrienes: First line or last resort therapy? (533) 40
- Dahlöf, B., see Edgley, A.J. (538) 195
- Dai, T., Ramirez-Correa, G. and Gao, W.D.
Apelin increases contractility in failing cardiac muscle (553) 222
- Dajas, F., see Abin-Carriquiry, J.A. (536) 1
- Dalton-Brown, E., see Park, K.B. (549) 1
- D'Amato, G.
Role of anti-IgE monoclonal antibody (omalizumab) in the treatment of bronchial asthma and allergic respiratory diseases (533) 302
- D'Amico, M., see Getting, S.J. (532) 138
- Damla, H., see Weber, N.C. (539) 1
- Damodaran, S., Dlugos, C.A., Wood, T.D. and Rabin, R.A.
Effects of chronic ethanol administration on brain protein levels: A proteomic investigation using 2-D DIGE system (547) 75

- Danesi, R., see Barbara, C. (549) 27
- Daniels, A., Ayala, E., Chen, W., Coop, A. and Matsumoto, R.R.
N-[2-(*m*-methoxyphenyl)ethyl]-N-ethyl-2-(1-pyrrolidinyl)ethylamine (UMB 116) is a novel antagonist for cocaine-induced effects (542) 61
- Danni, O., see Collino, M. (530) 70
- D'Aprile, A., see Fernandes, L. (550) 155
- D'Aquila, P.S., Panin, F. and Serra, G.
Chronic valproate fails to prevent imipramine-induced behavioural sensitization to the dopamine D₂-like receptor agonist quinpirole (535) 208
- Dar, D.E., Metzger, T.G., Vandenbergh, D.J. and Uhl, G.R.
Dopamine uptake and cocaine binding mechanisms: The involvement of charged amino acids from the transmembrane domains of the human dopamine transporter (538) 43
- Dario, A., Pisani, R., Sangiorgi, S., Soragna, A., Reguzzoni, M., Protasoni, M., Pessina, F., Fesce, R., Peres, A. and Tomei, G.
Baclofen and potential therapeutic use: Studies of neuronal survival (550) 33
- Darlington, C.L., see Ashton, J.C. (537) 70
- Darroch, C.E., see Gibson, L.C.D. (538) 39
- Das, B., see Naruganahalli, K.S. (545) 167
- Dascombe, M.J., see Ismayilova, N. (545) 134
- Dass, N.B., see Bassil, A.K. (544) 146
- Davies, C.H., see Wood, M.D. (546) 88
- Davis, K.A., Samson, S.E., Wilson, J.X. and Grover, A.K.
Hypotonic shock stimulates ascorbate release from coronary artery endothelial cells by a Ca²⁺-independent pathway (548) 36
- Daws, L.C., see Callaghan, P.D. (546) 74
- Dawson, G.R., see Atack, J.R. (548) 77
- Dawson, L.A., see Hirst, W.D. (553) 109
- Daza, A., see Milicic, I. (532) 107
- de Almeida, R.M.M., see Ferrari, P.F. (534) 284
- de Andrade, C.R., Fukada, S.Y., Olivon, V.C., de Godoy, M.A.F., Haddad, R., Eberlin, M.N., Cunha, F.Q., de Souza, H.P., Laurindo, F.R.M. and de Oliveira, A.M.
 α_{1D} -adrenoceptor-induced relaxation on rat carotid artery is impaired during the endothelial dysfunction evoked in the early stages of hyperhomocysteinemia (543) 83
- De Backer, J.-P., see Demaegdt, H. (546) 19
- de Godoy, M.A.F., see de Andrade, C.R. (543) 83
- de Koning, E.J.P., see Coll, B. (544) 104
- De Léan, A., see Guindon, J. (550) 68
- de Leiris, J., see Besse, S. (531) 187
- De Luca, I.M., see Ferreira-Melo, S.E. (542) 141
- de Nicolás, R., see Pozo, M. (548) 53
- de Novellis, V., see Oliva, P. (530) 40
- De Nucci, G., see Teixeira, C.E. (530) 157
- de Oliveira, A.M., see de Andrade, C.R. (543) 83
- De Siena, G., see Cioni, L. (529) 179
- de Souza, H.P., see de Andrade, C.R. (543) 83
- De Souza Silva, M.A., Mello Jr., E.L., Müller, C.P., Jocham, G., Maior, R.S., Huston, J.P., Tomaz, C. and Barros, M.
The tachykinin NK₃ receptor antagonist SR142801 blocks the behavioral effects of cocaine in marmoset monkeys (536) 269
- De Swert, K.O. and Joos, G.F.
Extending the understanding of sensory neuropeptides (533) 171
- De Vries, L., see Bruins Slot, L.A. (534) 63
- de Vries, R., see Gupta, S. (530) 107
- de Wit, E.C., see Kitayama, K. (539) 89
- Déciga-Campos, M.I., see López, J.R.M. (544) 31
- Decker, M.W., see Zhu, C.Z. (531) 108
- Deftereos, D., see Osadchii, O. (553) 246
- Degasperi, G.R., Zecchin, K.G., Borecký, J., Cruz-Höfling, M.A., Castilho, R.F., Velloso, L.A., Guimarães, F. and Vercesi, A.E.
Verapamil-sensitive Ca²⁺ channel regulation of Th1-type proliferation of splenic lymphocytes induced by Walker 256 tumor development in rats (549) 179
- Degroot, A. and Nomikos, G.G.
Genetic deletion of muscarinic M₄ receptors is anxiolytic in the shock-probe burying model (531) 183
- Degroot, A., see Wade, M.R. (551) 162
- Dehghani, M., see Tavakoli, S. (542) 148
- Dehpour, A.R., see Sharifabrizi, A. (530) 33
- Dehpour, A.R., see Tavakoli, S. (542) 148
- Dehpour, A.R., see Ghasemi, M. (544) 138
- Dehpour, A.R., see Alborzi, A. (545) 123
- del Carmen García, M., Adler-Graschinsky, E. and Maris Celuch, S.
Role of CGRP and GABA in the hypotensive effect of intrathecally administered anandamide to anesthetized rats (532) 88
- Del Tacca, M., see Barbara, C. (549) 27
- Del Vecchio, R.A., see Kowalski, T.J. (535) 182
- Delgado, R., see Pardo-Andreu, G.L. (547) 31
- Delgado-Cañedo, A., see Bernardi, A. (532) 214
- Dell'Elba, G., see Rotondo, S. (546) 95
- Demaegdt, H., Lenaerts, P.-J., Swales, J., De Backer, J.-P., Laeremans, H., Le, M.T., Kersemans, K., Vogel, L.K., Michotte, Y., Vanderheyden, P. and Vauquelin, G.
Angiotensin AT₄ receptor ligand interaction with cystinyl aminopeptidase and aminopeptidase N: [¹²⁵I]Angiotensin IV only binds to the cystinyl aminopeptidase apo-enzyme (546) 19
- Dembiński, A., see Warzecha, Z. (529) 145
- Dembiński, M., see Warzecha, Z. (529) 145
- De-Mello, N., see Prediger, R.D.S. (531) 176
- Dempsey, Y., see Deuchar, G.A. (537) 135
- Denbow, D.M., see Adachi, N. (531) 171
- Dendorfer, A., see Koch, M. (550) 143
- Deng, J.-f., see Deng, Y.-m. (547) 125
- Deng, T., see Guo, L. (551) 80
- Deng, Y.-m., Xie, Q.-m., Tang, H.-f., Sun, J.-g., Deng, J.-f., Chen, J.-q. and Yang, S.-y.
Effects of ciclamilast, a new PDE 4 PDE4 inhibitor, on airway hyperresponsiveness, PDE4D expression and airway inflammation in a murine model of asthma (547) 125
- Dengler, U., see Dev, K.K. (540) 10
- Depoortere, I., Thijs, T. and Peeters, T.
The contractile effect of the ghrelin receptor antagonist, D-Lys³-GHRP-6, in rat fundic strips is mediated through 5-HT receptors (537) 160
- Deray, G., see Servais, A. (540) 168
- Desai, K.M., Gopalakrishnan, V., Hiebert, L.M., McNeill, J.R. and Wilson, T.W.
EDHF-mediated rapid restoration of hypotensive response to acetylcholine after chronic, but not acute, nitric oxide synthase inhibition in rats (546) 120
- Desai, S., see Panzenbeck, M.J. (534) 233
- Desai, S.N., White, D.M., O'Shea, K.M., Brown, M.L., Cywin, C.L., Spero, D.M. and Panzenbeck, M.J.
An orally active reversible inhibitor of cathepsin S inhibits human trans vivo delayed-type hypersensitivity (538) 168
- Deschaux, O., Froestl, W. and Gottesmann, C.
Influence of a GABA_B and GABA_C receptor antagonist on sleep-waking cycle in the rat (535) 177
- Deshpande, S.B., see Alex, A.B. (546) 102
- Deuchar, G.A., Morecroft, I., Dempsey, Y., Herold, N., Nilsen, M., Hicks, M.N. and MacLean, M.R.
The in vivo effects of human urotensin II in the rabbit and rat pulmonary circulation: Effects of experimental pulmonary hypertension (537) 135
- 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
- Devillard, L., Vandroux, D., Tissier, C., Brochot, A., Voisin, S., Rochette, L. and Athias, P.
Tubulin ligands suggest a microtubule-NADPH oxidase relationship in postischemic cardiomyocytes (548) 64

- Dézsai, L., see Farkas, A.S. (537) 118
- Dhawan, A., see Johri, A. (544) 58
- Dhir, A., Padi, S.S.V., Naidu, P.S. and Kulkarni, S.K.
Protective effect of naproxen (non-selective COX-inhibitor) or rofecoxib (selective COX-2 inhibitor) on immobilization stress-induced behavioral and biochemical alterations in mice (535) 192
- Dhume, C.Y., see Pratibha, R. (532) 290
- Di Filippo, C., see Getting, S.J. (532) 138
- Di Filippo, M., Picconi, B., Costa, C., Bagetta, V., Tantucci, M., Parnetti, L. and Calabresi, P.
Pathways of neurodegeneration and experimental models of basal ganglia disorders: Downstream effects of mitochondrial inhibition (545) 65
- Di Luca, M.
Preface (545) 1
- Di Luca, M., see Gardoni, F. (545) 2
- Di Luca, M., see Borroni, B. (545) 73
- Di Maria, G., see Spicuzza, L. (533) 77
- Di Paola, R., see Muià, C. (539) 205
- Di Paola, R., see Mazzon, E. (549) 149
- Di Paolo, A., see Barbara, C. (549) 27
- Di Stefano, A., see Ricciardolo, F.L.M. (533) 240
- Di Virgilio, R., see Bruscoli, S. (529) 63
- Dianzani, C., see Collino, M. (530) 70
- Díaz, M., see Marrero-Alonso, J. (532) 115
- Díaz-Molina, F.J., see Bermúdez-Siva, F.J. (531) 282
- Díaz-Reval, M.I., see López, J.R.M. (544) 31
- Dickenson, J.M., see Scrivens, M. (543) 166
- Didriksen, M., Kreilgaard, M. and Arnt, J.
Sertindole, in contrast to clozapine and olanzapine, does not disrupt water maze performance after acute or chronic treatment (542) 108
- Diéguez, G., see Climent, B. (530) 234
- Diener, C., see Mühlemann, A. (529) 95
- Diener, M., see Haberberger, R. (530) 229
- Diener, M., see Schultheiss, G. (546) 161
- Dimitrijević, M., see Stanojević, S. (549) 157
- Ding, H., see Pannirselvam, M. (551) 98
- Ding, Y., see Zhang, B. (530) 166
- Diniz, Y.S., Rocha, K.K.H.R., Souza, G.A., Galhardi, C.M., Ebaid, G.M.X., Rodrigues, H.G., Novelli Filho, J.L.V.B., Cicogna, A.C. and Novelli, E.L.B.
Effects of *N*-acetylcysteine on sucrose-rich diet-induced hyperglycaemia, dyslipidemia and oxidative stress in rats (543) 151
- Dlugos, C.A., see Damodaran, S. (547) 75
- Do, S.-H., see Yun, J.-Y. (531) 133
- Do Carmo, G.P., Mello, N.K., Rice, K.C., Folk, J.E. and Negus, S.S.
Effects of the selective delta opioid agonist SNC80 on cocaine- and food-maintained responding in rhesus monkeys (547) 92
- do Prado, J.F., see Paganelli, M.O. (530) 124
- Doger, F.K., see Sen, S. (541) 191
- Dogné, J.-M., see Rolin, S. (533) 89
- Dol-Gleizes, F., see Schaeffer, P. (532) 172
- Dombrowski, P.A., Fernandes, L.H. and Andreatini, R.
Picrotoxin blocks the anxiolytic- and panicolytic-like effects of sodium valproate in the rat elevated T-maze (537) 72
- Domenico, S., see Muià, C. (539) 205
- Domínguez-Ramírez, A.M., see López, J.R.M. (544) 31
- Dömötör, A., Szolcsányi, J. and Mózsik, G.
Capsaicin and glucose absorption and utilization in healthy human subjects (534) 280
- Donato, V., see Bruscoli, S. (529) 63
- Döndas, N.Y., see Ögülcen, N. (548) 137
- Dong, B., see Li, G. (545) 93
- Dong, D.-L., Luan, Y., Feng, T.-M., Fan, C.-L., Yue, P., Sun, Z.-J., Gu, R.-M. and Yang, B.-F.
Chlorzoxazone inhibits contraction of rat thoracic aorta (545) 161
- Dong, D.-L., Wang, Q.-H., Yue, P., Jiao, J.-D., Gu, R.-M. and Yang, B.-F.
Indapamide induces apoptosis of GH3 pituitary cells independently of its inhibition of voltage-dependent K⁺ currents (536) 78
- Dong, H., see Pan, S.-Y. (537) 200
- Dong, H., see Pan, S.-Y. (552) 170
- Dorner, Z., see Barann, M. (531) 54
- Dosanjh, A.
Pirfenidone: Anti-fibrotic agent with a potential therapeutic role in the management of transplantation patients (536) 219
- Dost, T., see Sen, S. (541) 191
- Dou, J.-t., see Zorad, S. (552) 112
- Drago, F., see Bonfiglio, V. (534) 227
- Drago, F., see Bucolo, C. (536) 200
- Du, G.-H., see Zhang, B. (530) 166
- Du, G.-H., see Guang, H.-M. (542) 77
- Du, Y.-M., see Chen, Q. (541) 1
- Duan, Y., Zheng, J., Law, V. and Nicholson, R.
Natural products from ginseng inhibit [³H]batrachotoxinin A 20- α -benzoate binding to Na⁺ channels in mammalian brain (530) 9
- Duarte, J., see Lodi, F. (544) 97
- Ducobu, J., see Van Antwerpen, P. (537) 31
- Ducouret, P., see Ducroq, J. (532) 279
- Ducroq, J., Rouet, R., Sallé, L., Puddu, P.E., Repessé, Y., Ghadanfar, M., Ducouret, P. and Gérard, J.-L.
Class III effects of dofetilide and arrhythmias are modulated by [K⁺]_o in an in vitro model of simulated-ischemia and reperfusion in guinea-pig ventricular myocardium (532) 279
- Duda, E., see Fantin, M. (535) 301
- Dudhgaonkar, S.P., see Naik, A.K. (530) 59
- Duffy, N.A., see Green, B.D. (547) 192
- Dunbar, S.A., Karamian, I., Yeatman, A. and Zhang, J.
Effects of recurrent withdrawal on spinal GABA release during chronic morphine infusion in the rat (535) 152
- Durán, R., see Campos, F. (548) 90
- Durand, C., see Abin-Carriquiry, J.A. (536) 1
- Durmus, N., see Topalkara, A. (548) 144
- Duro, P., see Bour, S. (552) 20
- Dwek, R.A., see Norris-Cervetto, E. (530) 195
- e Silva, P.M.R., see Carvalho, V.F. (549) 173
- Earm, Y.E., see Ko, J.H. (534) 48
- Ebaid, G.M.X., see Diniz, Y.S. (543) 151
- Eberlin, M.N., see de Andrade, C.R. (543) 83
- Ebert, B., see Jensen, T.N. (538) 23
- Ebrahimi, F., see Tavakoli, S. (542) 148
- Ebrahimi, F., see Ghasemi, M. (544) 138
- Ebrahimi, M., see Zarindast, M.-R. (550) 107
- Eder, V., see Rochefort, G.Y. (550) 149
- Edgley, A.J., Thalén, P.G., Dahllöf, B., Lanne, B., Ljung, B. and Oakes, N.D.
PPAR γ agonist induced cardiac enlargement is associated with reduced fatty acid and increased glucose utilization in myocardium of Wistar rats (538) 195
- Edvinsson, L., see Wackenfors, A. (531) 259
- Edvinsson, L., see Luo, G. (538) 124
- Edvinsson, L., see Eskesen, K. (539) 192
- Edvinsson, L., see Ploug, K.B. (553) 254
- Edwards, S., see Williams, I.J. (539) 57
- Egan, R.W., see Celly, C.S. (540) 147
- Egashira, N., Matsuda, T., Koushi, E., Mishima, K., Iwasaki, K., Shoyama, Y. and Fujiwara, M.
Involvement of 5-hydroxytryptamine_{1A} receptors in Δ^9 -tetrahydrocannabinol-induced catalepsy-like immobilization in mice (550) 117
- Egashira, N., see Umeda, K. (553) 157
- Egea, J., see González-Rubio, J.M. (535) 13
- Egido, J., see Pozo, M. (548) 53
- Eiroa, J.L., see Rubio, S. (548) 9
- Eisenstein, T.K., see Feng, P. (534) 250
- Ekman, M., Andersson, K.-E. and Arner, A.
Developmental regulation of nerve and receptor mediated contractions of mammalian urinary bladder smooth muscle (532) 99

- Ekokoski, E., see Nuutinen, S. (544) 21
- Ekşioğlu-Demiralp, E., see Şener, G. (542) 170
- El Hajj Dib, I., Gallet, M., Mentaverri, R., Sévenet, N., Brazier, M. and Kamel, S.
Imatinib mesylate (Gleevec®) enhances mature osteoclast apoptosis and suppresses osteoclast bone resorbing activity (551) 27
- El Kouhen, R., see Bianchi, B.R. (537) 20
- Elekes, K., see Sándor, K. (539) 71
- 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
- Emara, M. and Cheung, P.-Y.
Inhibition of sulfur compounds and antioxidants on MMP-2 and -9 at the activity level found during neonatal hypoxia–reoxygenation (544) 168
- Emori, E., see Yasuda, N. (548) 181
- Engels, F., see Mortaz, E. (543) 190
- Enger, S., see Myhrer, T. (548) 83
- Englberger, W., Kögel, B., Friderichs, E., Straßburger, W. and Germann, T.
Reversibility of opioid receptor occupancy of buprenorphine in vivo (534) 95
- Engström, M., see Sándor, K. (539) 71
- Eraković, V., see Ivetić Tkalčević, V. (539) 131
- Erat, M. and Ciftci, M.
Effect of melatonin on enzyme activities of glutathione reductase from human erythrocytes in vitro and from rat erythrocytes in vivo (537) 59
- Ercan, F., see Şener, G. (542) 170
- Erlichman, J.S., see John, T.F. (545) 129
- Erselcan, T., see Yurtcu, N. (530) 263
- Esbenshade, T.A., see Basso, A.M. (540) 115
- Escandell, J.M., Recio, M.-C., Mániz, S., Giner, R.-M., Cerdá-Nicolás, M. and Ríos, J.-L.
Dihydrocucurbitacin B, isolated from *Cayaponia tayuya*, reduces damage in adjuvant-induced arthritis (532) 145
- Eschalié, A., see Balayssac, D. (544) 49
- Eschalié, A., see Pelissier, T. (546) 40
- Eskesen, K. and Edvinsson, L.
Upregulation of endothelin ET_B receptor-mediated vasoconstriction in rat coronary artery after organ culture (539) 192
- Esposito, E., see Mazzon, E. (549) 149
- Estévez, F., see Rubio, S. (548) 9
- Estrada-Camarena, E., see Picazo, O. (530) 88
- Eun, S.-Y., see Kim, M.-D. (544) 82
- Eun Mi Keum, see Myung, S.C. (536) 142
- Evangelista, V., see Rotondo, S. (546) 95
- Ezeamuzie, C.I. and Taslim, N.
Reactive oxygen species mediate phorbol ester-stimulated cAMP response in human eosinophils (543) 174
- Fà, M., see Bortolato, M. (531) 166
- Fadel, J., see Pasumarthi, R.K. (535) 172
- Faedo, S., see Scott, C. (536) 54
- Fahmy, M., see Malaviya, R. (539) 195
- Fairbanks, C.A., see Kitto, K.F. (536) 133
- Falcão, R.A., see Carvalho, R.F. (540) 175
- Falótico, R., see Parry, T.J. (532) 38
- Faltynek, C.R., see Bianchi, B.R. (537) 20
- Falzarano, S., see Selvatici, R. (534) 1
- Fan, C.-L., see Dong, D.-L. (545) 161
- Fan, J.-R., see Chiang, P.-C. (542) 22
- Fang, W., see Lin, B.-Q. (551) 125
- Fang, X., Hu, H.-Z., Gao, N., Liu, S., Wang, G.-D., Wang, X.-Y., Xia, Y. and Wood, J.D.
Neurogenic secretion mediated by the purinergic P2Y₁ receptor in guinea-pig small intestine (536) 113
- Fantin, M., Quintieri, L., Kúsz, E., Kis, E., Glavinas, H., Floreani, M., Padriani, R., Duda, E. and Vizler, C.
Pentoxifylline and its major oxidative metabolites exhibit different pharmacological properties (535) 301
- Fantozzi, R., see Collino, M. (530) 70
- Farina, M., see Cella, M. (534) 218
- Farkas, A., see Farkas, A.S. (537) 118
- Farkas, A.S., Acsai, K., Tóth, A., Dézsi, L., Orosz, S., Forster, T., Csanády, M., Papp, J.Gy., Varró, A. and Farkas, A.
Importance of extracardiac α_1 -adrenoceptor stimulation in assisting dofetilide to induce torsade de pointes in rabbit hearts (537) 118
- Farley, C., see Kowalski, T.J. (535) 182
- Farmer, S.G., see Abraham, W.M. (533) 215
- Faro, L.R.F., see Campos, F. (548) 90
- Farokhi, B., see Zanjani, T.M. (538) 66
- Farrand, K., see Callaghan, P.D. (546) 74
- Farré, J., see Hove-Madsen, L. (553) 215
- Farrokhfall, K., see Fatehi-Hassanabad, Z. (535) 228
- Farsky, S.H.P., see Lotufo, C.M.C. (534) 258
- Fatehi, M., see Fatehi-Hassanabad, Z. (535) 228
- Fatehi-Hassanabad, Z., Imen-Shahidi, M., Fatehi, M., Farrokhfall, K. and Parsaei, H.
The beneficial in vitro effects of lovastatin and chelerythrine on relaxatory response to acetylcholine in the perfused mesenteric bed isolated from diabetic rats (535) 228
- Fausto, D.M., see Barbosa, C.M.V. (542) 37
- Feighery, R., see Quinn, T. (534) 210
- Feleszko, W., Jaworska, J. and Hamelmann, E.
Toll-like receptors—novel targets in allergic airway disease (probiotics, friends and relatives) (533) 308
- Feng, P., Rahim, R.T., Cowan, A., Liu-Chen, L.-Y., Peng, X., Gaughan, J., Meissler Jr., J.J., Adler, M.W. and Eisenstein, T.K.
Effects of mu, kappa or delta opioids administered by pellet or pump on oral *Salmonella* infection and gastrointestinal transit (534) 250
- Feng, T.-M., see Dong, D.-L. (545) 161
- Feng, Y. and LeBlanc, M.H.
N-tosyl-L-phenylalanyl-chloromethyl ketone reduces ceramide during hypoxic–ischemic brain injury in newborn rat (551) 34
- Ferenčić, Ž., see Ivetić Tkalčević, V. (539) 131
- Ferjan, I., see Štampelj, M. (538) 182
- Fernald, R., see Jordan, S. (540) 53
- Fernandes, L., D'Aprile, A., Self, G., McGuire, M., Sew, T., Henry, P. and Goldie, R.
A Rho-kinase inhibitor, Y-27632, reduces cholinergic contraction but not neurotransmitter release (550) 155
- Fernandes, L.H., see Dombrowski, P.A. (537) 72
- Fernandes, P.D., see Marinho, B.G. (550) 47
- Fernández, A., see Poveda, R. (541) 53
- Fernández, N., see Climent, B. (530) 234
- Fernández, S.P., Wasowski, C., Loscalzo, L.M., Granger, R.E., Johnston, G.A.R., Paladini, A.C. and Marder, M.
Central nervous system depressant action of flavonoid glycosides (539) 168
- Fernández-Dueñas, V., see Poveda, R. (541) 53
- Fernández-Guasti, A., see Jiménez-Velázquez, G. (547) 83
- Ferrari, A., see Ottani, A. (531) 280
- Ferrari, P.F., Palanza, P., Parmigiani, S., de Almeida, R.M.M. and Miczek, K.A.
Corrigendum to: “Serotonin and aggressive behavior in rodents and nonhuman primates: Predispositions and plasticity” [European Journal of Pharmacology 526 (2005) 259–273] (534) 284
- Ferre, N., see Coll, B. (544) 104
- Ferreira, A.T., see Paredes-Gamero, E.J. (534) 30
- Ferreira, S.H., see Vale, M.L. (536) 309
- Ferreira-Melo, S.E., Yugar-Toledo, J.C., Coelho, O.R., De Luca, I.M., Tanus-Santos, J.E., Hyslop, S., Irigoyen, M.C. and Moreno Jr., H.
Sildenafil reduces cardiovascular remodeling associated with hypertensive cardiomyopathy in NOS inhibitor-treated rats (542) 141
- Ferrer-Villada, T., Navarro-Polanco, R.A., Rodríguez-Menchaca, A.A., Benavides-Haro, D.E. and Sánchez-Chapula, J.A.
Inhibition of cardiac *HERG* potassium channels by antidepressant maprotiline (531) 1

- Fesce, R., see Dario, A. (550) 33
- Fey, T.A., see Milicic, I. (532) 107
- Fields, A., see Kaye, A.D. (534) 159
- Filip, M., see Zaniewska, M. (540) 96
- Filip, M., Frankowska, M., Goida, A., Zaniewska, M., Vetulani, J. and Przeglasiński, E.
Various GABA-mimetic drugs differently affect cocaine-evoked hyperlocomotion and sensitization (541) 163
- Fioravanti, A., see Barbara, C. (549) 27
- Fischer, A., see Groneberg, D.A. (533) 182
- Fischer, C., see Mühlemann, A. (529) 95
- Flagstad, P., Arnt, J. and Olsen, C.K.
Classical as well as novel antipsychotic drugs increase self-stimulation threshold in the rat — Similar mechanism of action? (544) 69
- Flatt, P.R., see Green, B.D. (547) 192
- Fleisher-Berkovich, S., see Levant, A. (546) 197
- Fletcher, S.R., see Atack, J.R. (548) 77
- Floccari, F., see Pernice, F. (532) 223
- Floreani, M., see Fantin, M. (535) 301
- Flores, C.M., see Liu, Y. (530) 23
- Flores-Murrieta, F.J., see Mixcoatl-Zecuatl, T. (531) 87
- Foidart, J.-M., see Gueders, M.M. (533) 133
- Fokkema, D.S., see Imre, G. (544) 77
- Foley, A.G., see Hirst, W.D. (553) 109
- Folk, J.E., see Jutkiewicz, E.M. (531) 151
- Folk, J.E., see Do Carmo, G.P. (547) 92
- Folkerts, G., see Ricciardolo, F.L.M. (533) 240
- Folkerts, G. and Groneberg, D.A.
Preface (533) 1
- Fong, T.M., see Shen, C.-P. (531) 41
- Fong, T.M., see Zhang, J. (534) 77
- Fong, T.M., see Zhang, J. (545) 147
- Fonseca, E.S.M., see Sakai, M. (550) 8
- Forbes, I.T., see Wood, M.D. (546) 88
- Forster, T., see Farkas, A.S. (537) 118
- Fortes, Z.B., see Carvalho, V.F. (549) 173
- Fortin, J.-P., see Bawolak, M.-T. (551) 108
- Fountoulakis, M., see Trog, D. (542) 8
- Fowler, C.J., see Nilsson, O. (547) 165
- Fox, B.S., see Carroll, F.I. (553) 149
- Fox, G.B., see Basso, A.M. (540) 115
- Frágata, I.R., Ribeiro, J.A. and Sebastião, A.M.
Nitric oxide mediates interactions between GABA_A receptors and adenosine A₁ receptors in the rat hippocampus (543) 32
- Fraiz, N., see Yáñez, M. (542) 54
- França, J.P., see Paredes-Gamero, E.J. (534) 30
- France, C.P., see Carter, L.P. (538) 85
- Franceschini, D., Giusti, P. and Skaper, S.D.
MEK inhibition exacerbates ischemic calcium imbalance and neuronal cell death in rat cortical cultures (553) 18
- Franchi, A.M., see Cella, M. (534) 218
- Francis, B.E., see Zhang, J. (534) 77
- Franconi, F., see Galletta, G. (550) 180
- Frankowska, M., see Filip, M. (541) 163
- Frassetto, A., see Zhang, J. (545) 147
- Frau, R., see Bortolato, M. (531) 166
- Frédérich, M., see Philippe, G. (530) 15
- Frederiksen, K., see Jensen, T.N. (538) 23
- Freidel, K., see Censarek, P. (551) 50
- French, L.G., see John, T.F. (545) 129
- Freshwater, J.D., see Calcutt, N.A. (534) 187
- Friberg, S.G., Kahn, L.B., Agvald, P. and Gustafsson, L.E.
Comparison between effects of intravenous and nebulized histamine in guinea pigs: Correlation between changes in respiratory mechanics and exhaled nitric oxide (547) 143
- Friderichs, E., see Englberger, W. (534) 95
- Fried, S., see Kowalski, T.J. (535) 182
- Friedlein, A., see Trog, D. (542) 8
- Friedman, H., see Lu, T. (532) 170
- Frigo, G., see Canciani, L. (553) 269
- Frisina, N., see Pernice, F. (532) 223
- Fröstl, W., see Deschaux, O. (535) 177
- Frossard, N., see Reber, L. (533) 327
- Fuentes, E., see Bermúdez-Siva, F.J. (531) 282
- Fujii, A., Nakano, D., Katsuragi, M., Ohkita, M., Takaoka, M., Ohno, Y. and Matsumura, Y.
Role of gp91phox-containing NADPH oxidase in the deoxycorticosterone acetate-salt-induced hypertension (552) 131
- Fujii, M., Nabe, T., Tomozawa, J. and Kohno, S.
Involvement of skin barrier dysfunction in itch-related scratching in special diet-fed hairless mice (530) 152
- Fujii, T., see Kuno, M. (534) 241
- Fujii, T., see Takada-Takatori, Y. (549) 19
- Fujii, Y., see Masuoka, T. (539) 76
- Fujimori, A., see Someya, A. (543) 14
- Fujimori, S., Hinoi, E., Takarada, T., Iemata, M., Takahata, Y. and Yoneda, Y.
Possible expression of a particular gamma-aminobutyric acid transporter isoform responsive to upregulation by hyperosmolarity in rat calvarial osteoblasts (550) 24
- Fujimoto, S., Mori, M., Tsushima, H. and Kunimatsu, M.
Capsaicin-induced, capsazepine-insensitive relaxation of the guinea-pig ileum (530) 144
- Fujimura, T., see Mizoguchi, H. (540) 67
- Fujino, H., see Taniguchi, T. (546) 1
- Fujioka, N., see Okada, M. (531) 140
- Fujioka, T., see Kitayama, K. (539) 81
- Fujioka, T., see Kitayama, K. (540) 121
- Fujioka, T., see Kitayama, K. (543) 123
- Fujita, I., see Okumura, T. (539) 125
- Fujita, S., Lee, J., Kiguchi, M., Uchida, T., Cools, A.R., Waddington, J.L. and Koshikawa, N.
Topographical resolution of jaw movements mediated by cyclase- vs. non-cyclase-coupled dopamine D₁-like receptors: Studies with SK&F 83822 (538) 94
- Fujita, Y., see Hashimoto, K. (553) 191
- Fujiwara, M., see Egashira, N. (550) 117
- Fujiwara, M., see Umeda, K. (553) 157
- Fukada, S.Y., see de Andrade, C.R. (543) 83
- Fuks, B., see Gillard, M. (536) 102
- Fukuda, N., see Li, Y. (549) 98
- Fukuda, T., see Seya, Y. (553) 54
- Fukuda, Y., see Terakawa, M. (538) 175
- Fukudome, Y., see Akada, Y. (536) 248
- Fukuhara, S., see Yagi, Y. (536) 19
- Fukushima, S., see Someya, A. (543) 14
- Fukuzawa, Y., see Hotta, Y. (552) 123
- Fu-Liang, X., Xiao-Hui, S., Lu, G., Xiang-Liang, Y. and Hui-Bi, X.
Puerarin protects rat pancreatic islets from damage by hydrogen peroxide (529) 1
- Funakoshi, H., see Niimura, M. (535) 114
- Furukawa, K.-i., see Ashikaga, K. (536) 148
- Furuse, M., see Adachi, N. (531) 171
- Furuta, C., see Li, C. (543) 194
- Gaboriau, F., see Chantrel-Groussard, K. (541) 129
- Galantucci, M., see Giuliani, D. (538) 48
- Galbo, H., see Trautner, S. (537) 143
- Galhardi, C.M., see Diniz, Y.S. (543) 151
- Gali, R.R., see Culley, D.J. (549) 71
- Galletta, G., Loizzo, A., Loizzo, S., Trombetta, G., Spampinato, S., Campana, G., Capasso, A., Palermo, M., Guarino, I. and Franconi, F.
Administration of antisense oligonucleotide against pro-opiomelanocortin prevents enduring hormonal alterations induced by neonatal handling in male mice (550) 180
- Galisteo, M., see Lodi, F. (544) 97
- Gallacher, D.J., see Lu, H.R. (553) 229

- Gallagher, K.B., see Basso, A.M. (540) 115
- Gallas, J.-F., see Schaeffer, P. (529) 172
- Gallet, M., see El Hajj Dib, I. (551) 27
- Gallicchio, M., see Collino, M. (530) 70
- Gambari, R., see Ronchetti, D. (532) 162
- Gandía, L., see González-Rubio, J.M. (535) 13
- Gandía, L., see González-Rubio, J.M. (535) 53
- Gao, N., see Fang, X. (536) 113
- Gao, W.D., see Dai, T. (553) 222
- Gao, Z., see Zhang, Y. (535) 263
- Gao, Z., see Zhao, Y. (536) 192
- Garay, R.P., see Crumb, W. (532) 270
- Garay, R.P., see Valero, M.S. (544) 126
- Garay, R.P., see Valero, M. (553) 205
- García, A.G., see González-Rubio, J.M. (535) 13
- García, A.G., see González-Rubio, J.M. (535) 53
- García, A.G., see Alés, E. (548) 45
- García, A.G., see Orozco, C. (553) 28
- García, M., Morán, A., Luisa Martín, M., Barthelmebs, M. and San Román, L.
The nitric oxide synthesis/pathway mediates the inhibitory serotonergic responses of the pressor effect elicited by sympathetic stimulation in diabetic pithed rats (537) 126
- García de Diego, A.M., see González-Rubio, J.M. (535) 13
- García Marrero, B., see Marrero-Alonso, J. (532) 115
- García-Barrado, M.-J., see Bour, S. (552) 20
- García-de-Diego, A.M., see Orozco, C. (553) 28
- García-Sacristán, A., see Prieto, D. (531) 232
- García-Sáinz, J.A., see Casas-González, P. (542) 31
- García-Sevilla, J.A., see Asensio, V.J. (539) 49
- García-Villalón, A.-L., see Climent, B. (530) 234
- Gardner, A. and Mallet, P.E.
Suppression of feeding, drinking, and locomotion by a putative cannabinoid receptor 'silent antagonist' (530) 103
- Gardoni, F. and Di Luca, M.
New targets for pharmacological intervention in the glutamatergic synapse (545) 2
- Garrelds, I.M., see Gupta, S. (530) 107
- Garssen, J., see Hougee, S. (531) 264
- Gasparini, L., see Ronchetti, D. (532) 162
- Gaughan, J., see Feng, P. (534) 250
- Gault, V.A., see Green, B.D. (547) 192
- Gavioli, E.C., see Gündüz, Ö. (539) 39
- Geisslinger, G., see Janssen, A. (540) 24
- Geng, B., see Jia, Y.-X. (549) 117
- Gennings, C., see Roberts, J.D. (530) 54
- Genovese, T., see Mazzon, E. (549) 149
- Gentili, F., Cardinaletti, C., Carrieri, A., Ghelfi, F., Mattioli, L., Perfumi, M., Vesprini, C. and Pigini, M.
Involvement of I₂-imidazoline binding sites in positive and negative morphine analgesia modulatory effects (553) 73
- Geppetti, P., Materazzi, S. and Nicoletti, P.
The transient receptor potential vanilloid 1: Role in airway inflammation and disease (533) 207
- Gérard, J.-L., see Ducroq, J. (532) 279
- Gergans, S.R., see Smith, M.A. (552) 83
- Germann, T., see Englberger, W. (534) 95
- Gerns, H., see Jia, Y.-X. (549) 117
- Gessa, G.L., see Bortolato, M. (531) 166
- Gessa, G.L., see Colombo, G. (550) 123
- Getting, S.J., Di Filippo, C., D'Amico, M. and Perretti, M.
The melanocortin peptide HP228 displays protective effects in acute models of inflammation and organ damage (532) 138
- Ghadanfard, M., see Ducroq, J. (532) 279
- Gharagozloo, P., see Jensen, A.A. (539) 27
- Ghasemi, M., Sadeghipour, H., Mani, A.R., Tavakoli, S., Hajrasouliha, A.R., Ebrahimi, F. and Dehpour, A.R.
Effect of anandamide on nonadrenergic noncholinergic-mediated relaxation of rat corpus cavernosum (544) 138
- Ghelardini, C., see Cioni, L. (529) 179
- Ghelfi, F., see Gentili, F. (553) 73
- Ghibaudi, L., see Kowalski, T.J. (535) 182
- Giaroni, C., see Canciani, L. (553) 269
- Gibson, L.C.D., Hastings, S.F., McPhee, I., Clayton, R.A., Darroch, C.E., Mackenzie, A., MacKenzie, F.L., Nagasawa, M., Stevens, P.A. and MacKenzie, S.J.
The inhibitory profile of Ibudilast against the human phosphodiesterase enzyme family (538) 39
- Giersig, M., see Pison, U. (533) 341
- Gilbert, A., see Liu, F. (536) 262
- Gillard, M. and Chatelain, P.
Changes in pH differently affect the binding properties of histamine H₁ receptor antagonists (530) 205
- Gillard, M., Chatelain, P. and Fuks, B.
Binding characteristics of levetiracetam to synaptic vesicle protein 2A (SV2A) in human brain and in CHO cells expressing the human recombinant protein (536) 102
- Gilmore, D.L., see Brammer, M.K. (553) 141
- Giner, R.-M., see Escandell, J.M. (532) 145
- Giordani, C., see Rigamonti, A.E. (542) 116
- Giovannini, E., see Menozzi, A. (552) 143
- Giuliani, D., Leone, S., Mioni, C., Bazzani, C., Zaffè, D., Botticelli, A.R., Altavilla, D., Galantucci, M., Minutoli, L., Bitto, A., Squadrito, F. and Guarini, S.
Broad therapeutic treatment window of [Nle⁴, D-Phe⁷]α-melanocyte-stimulating hormone for long-lasting protection against ischemic stroke, in Mongolian gerbils (538) 48
- Giuliani, D., see Canciani, L. (553) 269
- Giuliani, S., see Cialdai, C. (549) 140
- Giusti, P., see Franceschini, D. (553) 18
- Glavinas, H., see Fantin, M. (535) 301
- Glick, S.D., Ramirez, R.L., Livi, J.M. and Maisonneuve, I.M.
18-Methoxycoronaridine acts in the medial habenula and/or interpeduncular nucleus to decrease morphine self-administration in rats (537) 94
- Glusa, E., see Moritz, A. (545) 153
- Gnoffo, Z., see Roberts, C. (534) 108
- Gołda, A., see Filip, M. (541) 163
- Godfrey, L., Yan, L., Clarke, G.D., Ledent, C., Kitchen, I. and Hourani, S.M.O.
Modulation of paracetamol antinociception by caffeine and by selective adenosine A₂ receptor antagonists in mice (531) 80
- Goel, N., see Zhang, Q. (537) 45
- Gofman, Y., see Shpak, B. (553) 196
- Gokoh, M., see Oka, S. (538) 154
- Göktalay, G., Cavun, S., Levendusky, M.C., Hamilton, J.R. and Millington, W.R.
Glycyl-glutamine inhibits nicotine conditioned place preference and withdrawal (530) 95
- Goldie, R., see Fernandes, L. (550) 155
- Goldkuhl, R.R., see Abelson, K.S.P. (534) 122
- Golubnitschaja, O., see Trog, D. (542) 8
- Gomes, A.S., Lima, L.M.F., Santos, C.L., Cunha, F.Q., Ribeiro, R.A. and Souza, M.H.L.P.
LPS from *Escherichia coli* protects against indomethacin-induced gastropathy in rats—Role of ATP-sensitive potassium channels (547) 136
- Gomes, N.M., see Marinho, B.G. (550) 47
- Gómez, T., see Marrero-Alonso, J. (532) 115
- Gomita, Y., see Li, B. (529) 114
- Gomita, Y., see Hashimoto, Y. (536) 241
- Gon, Y., see Onose, A. (541) 198
- Gonca Imir, A., see Yurtcu, N. (530) 263
- Gonçalves, P., see Martel, F. (551) 19

- Gong, B.-Q., see Guo, L. (551) 80
- Gong, L., see Chen, F. (536) 287
- Gong, Y., see Zhao, Y. (536) 192
- Gong, Z.-H., Li, Y.-F., Zhao, N., Yang, H.-J., Su, R.-B., Luo, Z.-P. and Li, J.
Anxiolytic effect of agmatine in rats and mice (550) 112
- González, M.C., see Abreu-González, P. (541) 33
- González-Cabrero, J., see Pozo, M. (548) 53
- González-Hernández, T., see Abreu-González, P. (541) 33
- González-Rubio, J.M., García de Diego, A.M., Egea, J., Olivares, R., Rojo, J., Gandía, L., García, A.G. and Hernández-Guijo, J.M.
Blockade of nicotinic receptors of bovine adrenal chromaffin cells by nanomolar concentrations of atropine (535) 13
- González-Rubio, J.M., Rojo, J., Tapia, L., Maneu, V., Mulet, J., Valor, L.M., Criado, M., Sala, F., García, A.G. and Gandía, L.
Activation and blockade by choline of bovine $\alpha 7$ and $\alpha 3\beta 4$ nicotinic receptors expressed in oocytes (535) 53
- Gopalakrishnan, M., see Milicic, I. (532) 107
- Gopalakrishnan, V., see Desai, K.M. (546) 120
- Goralski, K.B., Bose, R. and Sitar, D.S.
 NH_4^+ modulates renal tubule amantadine transport independently of intracellular pH changes (541) 87
- Gordillo-Moscoso, A., see Ruiz, E. (529) 79
- Gordon, L.J., see Scott, C. (536) 54
- Gosens, R., Grootte Bromhaar, M.M., Maarsingh, H., ten Damme, A., Meurs, H., Zaagsma, J. and Nelemans, S.A.
Bradykinin augments EGF-induced airway smooth muscle proliferation by activation of conventional protein kinase C isoenzymes (535) 253
- Goshima, Y., see Izawa, J.-i. (549) 84
- Goto, K., see Jesmin, S. (542) 184
- Goto, M., see Terakawa, M. (538) 175
- Gottesmann, C., see Deschaux, O. (535) 177
- Gouraud, L., see Janiak, P. (534) 271
- Gourgoulanis, K., see Vogiatzidis, K. (530) 276
- Gourgoulanis, K.I., see Daenas, C. (553) 280
- Gradin, K.A., Zhu, H., Jeansson, M. and Simonsen, U.
Enhanced neuropeptide Y immunoreactivity and vasoconstriction in mesenteric small arteries from the early non-obese diabetic mouse (539) 184
- Granado, M., Priego, T., Martín, A.I., Vara, E., López-Calderón, A. and Angeles Villanúa, M.
Anti-tumor necrosis factor agent PEG-sTNFRI improves the growth hormone/insulin-like growth factor-I system in adjuvant-induced arthritic rats (536) 204
- Granados-Soto, V., see Sánchez-Ramírez, G.M. (530) 48
- Granados-Soto, V., see Mixcoatl-Zecuatl, T. (531) 87
- Grandi, D., Schunack, W. and Morini, G.
Epithelial cell proliferation is promoted by the histamine H_3 receptor agonist (R)- α -methylhistamine throughout the rat gastrointestinal tract (538) 141
- Grandi, D., see Menozzi, A. (552) 143
- Granger, R.E., see Fernández, S.P. (539) 168
- Grataloup, Y., see Janiak, P. (534) 271
- Graus, Y.M.F., see Hougee, S. (531) 264
- Gray, K.T. and Ventura, S.
 $\alpha_{1\text{L}}$ -Adrenoceptors mediate contractions of the isolated mouse prostate (540) 155
- Grazia Zizzo, M., Mulè, F. and Serio, R.
Mechanisms underlying hyperpolarization evoked by P2Y receptor activation in mouse distal colon (544) 174
- Greasley, P.J. and Clapham, J.C.
Inverse agonism or neutral antagonism at G-protein coupled receptors: A medicinal chemistry challenge worth pursuing? (553) 1
- Greco, K.V., Lara, P.F., Oliveira-Filho, R.M., Greco, R.V. and Sudo-Hayashi, L.S.
Lymphatic regeneration across an incisional wound: Inhibition by dexamethasone and aspirin, and acceleration by a micronized purified flavonoid fraction (551) 131
- Greco, R., see Tassorelli, C. (534) 103
- Greco, R.V., see Greco, K.V. (551) 131
- Green, B.D., Irwin, N., Duffy, N.A., Gault, V.A., O'Harte, F.P.M. and Flatt, P.R.
Inhibition of dipeptidyl peptidase-IV activity by metformin enhances the antidiabetic effects of glucagon-like peptide-1 (547) 192
- Gribble, A., see Wood, M.D. (546) 88
- Groenink, L., see Van Bogaert, M. (550) 84
- Groneberg, D.A., see Folkerts, G. (533) 1
- Groneberg, D.A., Rabe, K.F. and Fischer, A.
Novel concepts of neuropeptide-based drug therapy: Vasoactive intestinal polypeptide and its receptors (533) 182
- Groneberg, D.A., see Pison, U. (533) 341
- Grootte Bromhaar, M.M., see Gosens, R. (535) 253
- Gros, P., see Valero, M.S. (544) 126
- Grösch, S., see Janssen, A. (540) 24
- Gross, N.J.
Anticholinergic agents in asthma and COPD (533) 36
- Grosset, A., see Schaeffer, P. (529) 172
- Grover, A.K., see Davis, K.A. (548) 36
- Grzyb, J., see Krzemiński, T.F. (549) 91
- Gu, R.-M., see Dong, D.-L. (536) 78
- Gu, R.-M., see Dong, D.-L. (545) 161
- Guan, Y.-Y., Zhou, J.-G., Zhang, Z., Wang, G.-L., Cai, B.-X., Hong, L., Qiu, Q.-Y. and He, H.
Ginsenoside-Rd from panax notoginseng blocks Ca^{2+} influx through receptor- and store-operated Ca^{2+} channels in vascular smooth muscle cells (548) 129
- Guang, H.-M. and Du, G.-H.
Protections of pinocembrin on brain mitochondria contribute to cognitive improvement in chronic cerebral hypoperfused rats (542) 77
- Guarini, S., see Giuliani, D. (538) 48
- Guarino, I., see Galletta, G. (550) 180
- Gueders, M.M., Foidart, J.-M., Noel, A. and Cataldo, D.D.
Matrix metalloproteinases (MMPs) and tissue inhibitors of MMPs in the respiratory tract: Potential implications in asthma and other lung diseases (533) 133
- Guerrini, R., see Gündüz, Ö. (539) 39
- Guh, J.-H., see Chiang, P.-C. (542) 22
- Guimarães, F., see Degasper, G.R. (549) 179
- Guimarães, S., see Morato, M. (531) 209
- Guindon, J., LoVerme, J., De Léan, A., Piomelli, D. and Beaulieu, P.
Synergistic antinociceptive effects of anandamide, an endocannabinoid, and nonsteroidal anti-inflammatory drugs in peripheral tissue: A role for endogenous fatty-acid ethanolamides? (550) 68
- Gulati, A., see Matwyshyn, G.A. (543) 48
- Gullo, F., see Alés, E. (548) 45
- Gunay, I., see Mert, T. (543) 54
- Gunay, I., see Guven, M. (553) 129
- Gundimi, S., see Naie, K. (535) 104
- Guo, Z., see Xia, Z. (544) 118
- Gündüz, Ö., Rizzi, A., Baldisserotto, A., Guerrini, R., Spagnolo, B., Gavioli, E.C., Kocsis, L., Magyar, A., Benyhe, S., Borsodi, A. and Calò, G.
In vitro and in vivo pharmacological characterization of the nociceptin/orphanin FQ receptor ligand Ac-RYYRIK-ol (539) 39
- Gunes, Y., see Mert, T. (543) 54
- Gunji, Y., see Ikeda, M. (546) 36
- Gunthorpe, M.J., see Lappin, S.C. (540) 73
- Guo, F., see Wang, J. (553) 297
- Guo, J.S., Cho, C.H., Wang, J.Y. and Koo, M.W.L.
Differential effects of selective and non-selective inhibition of nitric oxide synthase on the expression and activity of cyclooxygenase-2 during gastric ulcer healing (536) 301
- Guo, J.-Y., Huo, H.-R., Zhao, B.-S., Liu, H.-B., Li, L.-F., Ma, Y.-Y., Guo, S.-Y. and Jiang, T.-L.
Cinnamaldehyde reduces IL-1 β -induced cyclooxygenase-2 activity in rat cerebral microvascular endothelial cells (537) 174
- Guo, L., Hu, W.-R., Lian, J.-H., Ji, W., Deng, T., Qian, M. and Gong, B.-Q.
Anti-hyperlipidemic properties of CM108 (a flavone derivative) in vitro and in vivo (551) 80

- Guo, L., Li, Z.-S., Wang, H.-L., Ye, C.-Y. and Zhang, D.-C.
Carboxyamido-triazole inhibits proliferation of human breast cancer cells via G₂/M cell cycle arrest and apoptosis (538) 15
- Guo, S.-Y., see Guo, J.-Y. (537) 174
- Gupta, J.B., see Naruganahalli, K.S. (545) 167
- Gupta, S., Mehrotra, S., Villalón, C.M., Garrelds, I.M., de Vries, R., van Kats, J.P., Sharma, H.S., Saxena, P.R. and MaassenVanDenBrink, A.
Characterisation of CGRP receptors in human and porcine isolated coronary arteries: Evidence for CGRP receptor heterogeneity (530) 107
- Gupta, S., see Centurión, D. (535) 234
- Gupta, S., see Jiménez-Mena, L.R. (543) 68
- Gurney, A.M., see Ma, Y.-I. (545) 87
- Gust, R., see Malek, D. (534) 39
- Gust, R., see Moritz, A. (545) 153
- Gustafsson, L.E., see Friberg, S.G. (547) 143
- Gutiérrez-Venegas, G., Kawasaki-Cárdenas, P., Rita Arroyo-Cruz, S. and Maldonado-Frias, S.
Luteolin inhibits lipopolysaccharide actions on human gingival fibroblasts (541) 95
- Gutkowska, J., see Mukaddam-Daher, S. (541) 73
- Güven, M., Bozdemir, H., Gunay, I., Sarica, Y., Kahraman, I. and Koc, F.
The actions of lamotrigine and levetiracetam on the conduction properties of isolated rat sciatic nerve (553) 129
- Guzik, H., see Kowalski, T.J. (535) 182
- Guzzetta, M., see Ronchetti, D. (532) 162
- Ha, K.-S., see Lee, G. (551) 143
- Ha, Y.W., see Zhao, H.L. (537) 166
- Haberberger, R., Schultzeiss, G. and Diener, M.
Epithelial muscarinic M₁ receptors contribute to carbachol-induced ion secretion in mouse colon (530) 229
- Haddad, R., see de Andrade, C.R. (543) 83
- Haertel, N., see Trog, D. (542) 8
- Hagan, J.J., see Scott, C. (536) 54
- Hagikura, K., see Li, Y. (549) 98
- Hagiwara, H., see Notoya, M. (534) 55
- Hagiwara, H., see Hashimoto, K. (553) 191
- Hagmann, W., see Shen, C.-P. (531) 41
- Hahn, B.-S., see Ahn, K.S. (537) 1
- Hahn, E.G., see Konturek, P.C. (536) 171
- Hajrasouliha, A.R., see Ghasemi, M. (544) 138
- Hajrasouliha, A.R., see Tavakoli, S. (542) 148
- Hak Kim, B., Lee, K.-H., Chung, E.Y., Chang, Y.S., Lee, H., Lee, C.-K., Min, K.R. and Kim, Y.
Inhibitory effect of chroman carboxamide on interleukin-6 expression in response to lipopolysaccharide by preventing nuclear factor- κ B activation in macrophages (543) 158
- Hall, I.P., see Sayers, I. (531) 9
- Hall, L., see Malaviya, R. (539) 195
- Hallberg, M., see Lindblom, J. (534) 286
- Haller, V.L., Cichewicz, D.L. and Welch, S.P.
Non-cannabinoid CB₁, non-cannabinoid CB₂ antinociceptive effects of several novel compounds in the PPQ stretch test in mice (546) 60
- Haller, V.L., see Williams, I.J. (539) 57
- Hamada, R., Seike, M., Kamijima, R., Ikeda, M., Kodama, H. and Ohtsu, H.
Neuronal conditions of spinal cord in dermatitis are improved by olopatadine (547) 45
- Hamblin, M.W., see Sjögren, B. (552) 1
- Hambly, B.D., see Shen, J. (548) 123
- Hamdy, M.M., see Abdel-Zaher, A.O. (540) 60
- Hameg, A., see Crumb, W. (532) 270
- Hamelmann, E., see Feleszko, W. (533) 308
- Hamilton, J.R., see Göktalay, G. (530) 95
- Han, E.S., see Lee, C.S. (537) 37
- Han, S., see Lee, G. (551) 143
- Han, S.K., see Kim, H.G. (545) 192
- Han, Y.-F., see Pan, S.-Y. (537) 200
- Hanada, O., see Takagi, T. (535) 283
- Hanada, T., see Saito, M. (544) 132
- Hanada, T., see Shinbori, C. (545) 177
- Hanashiro, K., Sunagawa, M., Tokeshi, Y., Nakasone, T., Ohta, S., Nakamura, M. and Kosugi, T.
Antiallergic drugs, azelastine hydrochloride and epinastine hydrochloride, inhibit ongoing IgE secretion of rat IgE-producing hybridoma FE-3 cells (547) 174
- Hancock, A.A., see Basso, A.M. (540) 115
- Hanninen, O., see Alaei, H. (536) 138
- Hanson, P.J., see Kavvada, K.M. (549) 41
- Hanton, G., see Rochefort, G.Y. (550) 149
- Hao, J.-X., Stöhr, T., Selve, N., Wiesenfeld-Hallin, Z. and Xu, X.-J.
Lacosamide, a new anti-epileptic, alleviates neuropathic pain-like behaviors in rat models of spinal cord or trigeminal nerve injury (553) 135
- Hara, H., Yamada, N., Kodama, M., Matsumoto, Y., Wake, Y. and Kuroda, S.
Effect of YM872, a selective and highly water-soluble AMPA receptor antagonist, in the rat kindling and rekindling model of epilepsy (531) 59
- Harada, D., Tsukumo, Y., Takashima, Y. and Manabe, H.
Effect of orally administered rolipram, a phosphodiesterase 4 inhibitor, on a mouse model of the dermatitis caused by 2,4,6-trinitro-1-chlorobenzene (TNCB)-repeated application (532) 128
- Harada, K., Aota, M., Inoue, T., Matsuda, R., Mihara, T., Yamaji, T., Ishibashi, K. and Matsuoka, N.
Anxiolytic activity of a novel potent serotonin 5-HT_{2C} receptor antagonist FR260010: A comparison with diazepam and buspirone (553) 171
- Harada, Y., see Aoki, M. (550) 78
- Harris, H.A., see Leventhal, L. (553) 146
- Harris, R.A., see Boehm II, S.L. (541) 158
- Hartog, A., see Hougee, S. (531) 264
- Hashimoto, A., see Takeyama, K. (540) 82
- Hashimoto, A., see Yoshikawa, M. (548) 74
- Hashimoto, K., see Zhang, L. (544) 1
- Hashimoto, K., Fujita, Y., Ishima, T., Hagiwara, H. and Iyo, M.
Phencyclidine-induced cognitive deficits in mice are improved by subsequent subchronic administration of tropisetron: Role of α 7 nicotinic receptors (553) 191
- Hashimoto, S., see Onose, A. (541) 198
- Hashimoto, Y., Araki, H., Suemaru, K. and Gomita, Y.
Effects of drugs acting on the GABA-benzodiazepine receptor complex on flurothyl-induced seizures in Mongolian gerbils (536) 241
- Hastings, S.F., see Gibson, L.C.D. (538) 39
- Hastrup, S., see Sams, A. (532) 18
- Hata, F., see Takeuchi, T. (537) 155
- Hatanaka, Y., see Jin, H. (529) 136
- Hatori, Y., see Matsumoto, K. (549) 63
- Hatziefthimiou, A.A., see Daenas, C. (553) 280
- Hatzoglou, C., see Vogiatzidis, K. (530) 276
- Haunsoe, S., see Trautner, S. (537) 143
- Hauptmann, N., see Calcutt, N.A. (534) 187
- Havouis, R., see Chantrel-Groussard, K. (541) 129
- Hawes, B.E., see Kowalski, T.J. (535) 182
- Hayashi, S., see Onose, A. (541) 198
- Hayashi, T., see Kurumazuka, D. (553) 263
- He, H., see Guan, Y.-Y. (548) 129
- He, P.-L., see Zhou, R. (537) 181
- He, X.-L., see Zhang, B. (530) 166
- Heidbreder, C.A., see Hirst, W.D. (553) 109
- Heinemann, U., see Naie, K. (535) 104
- Heinrich, J.N., Brennan, J., Lai, M.H., Sullivan, K., Hornby, G., Popielek, M., Jiang, L.-X., Pausch, M.H., Stack, G., Marquis, K.L. and Andree, T.H.
Aplindore (DAB-452), a high affinity selective dopamine D₂ receptor partial agonist (552) 36
- Hele, D.J., see Belvisi, M.G. (533) 101
- Helms, J.B., see Huitema, L.F.A. (542) 48
- Helyes, Z., see Sándor, K. (539) 71
- Hennig, B., see Schultheiss, G. (546) 161
- Henry, P., see Fernandes, L. (550) 155

- Henry, P.J.
The protease-activated receptor₂ (PAR₂)-prostaglandin E₂-prostanoid EP receptor axis: A potential bronchoprotective unit in the respiratory tract? (533) 156
- Herbert, J.-M., see Schaeffer, P. (529) 172
- Herbert, J.-M., see Janiak, P. (534) 271
- Herman, Z.S., see Huzarska, M. (532) 208
- Hermans, A., see Lu, H.R. (553) 229
- Hermle, T., see Akel, A. (532) 11
- Hernandez, A., see Pelissier, T. (546) 40
- Hernández, M., see Prieto, D. (531) 232
- Hernandez-Aragon, A., see Picazo, O. (530) 88
- Hernández-Delgadillo, G.P. and Cruz, S.L.
Endogenous opioids are involved in morphine and dipyrone analgesic potentiation in the tail flick test in rats (546) 54
- Hernández-Guijo, J.M., see González-Rubio, J.M. (535) 13
- Hernández-Guijo, J.M., see Orozco, C. (553) 28
- Herold, N., see Deuchar, G.A. (537) 135
- Herrera, J., see Mendez, E. (546) 127
- Herrero, J.F., see Molina, C. (532) 50
- Hess, T., see Konturek, P.C. (536) 171
- Hey, J.A., see Celly, C.S. (540) 147
- Hicks, M.N., see Deuchar, G.A. (537) 135
- Hiebert, L.M., see Desai, K.M. (546) 120
- Hiedayati, N., see Liu, S. (530) 128
- Higgins, L.S., see Nath, P. (544) 160
- Higuchi, H., see Tsurumaki, T. (544) 111
- Hill, M., see Scott, C. (536) 54
- Hill, M., see Wood, M.D. (546) 88
- Hiller, R., see Shpak, B. (553) 196
- Hinoi, E., see Fujimori, S. (550) 24
- Hintze, T.H., see Zhao, G. (541) 171
- Hirabayashi, T., see Taniguchi, T. (546) 1
- Hiraga, N., see Adachi, N. (546) 69
- Hirashima, T., see Shimada, H. (540) 46
- Hirose, S., see Zhu, G. (532) 246
- Hirst, C., see Park, K.B. (549) 1
- Hirst, W.D., Stean, T.O., Rogers, D.C., Sunter, D., Pugh, P., Moss, S.F., Bromidge, S.M., Riley, G., Smith, D.R., Bartlett, S., Heidbreder, C.A., Atkins, A.R., Lacroix, L.P., Dawson, L.A., Foley, A.G., Regan, C.M. and Upton, N.
SB-399885 is a potent, selective 5-HT₆ receptor antagonist with cognitive enhancing properties in aged rat water maze and novel object recognition models (553) 109
- Hiura, A., see Qi, Z. (550) 127
- Hizue, M., see Okumura, T. (539) 125
- Hladky, S.B., see Cooray, H.C. (531) 25
- Ho, P.-Y., see Juan, S.-H. (530) 1
- Ho, V.W.M., see Stirrat, A. (534) 152
- Hobbbahn, J., see Bucher, M. (536) 296
- Hodge, C.W., see Besheer, J. (551) 71
- Hoepelman, I.M., see Coll, B. (544) 104
- Hofer, D., Lohberger, B., Steinecker, B., Schmidt, K., Quasthoff, S. and Schreibmayer, W.
A comparative study of the action of tolperisone on seven different voltage dependent sodium channel isoforms (538) 5
- Hofer, M., Pospíšil, M., Vacek, A., Holá, J., Znojil, V., Weiterová, L. and Štreitová, D.
Effects of adenosine A₃ receptor agonist on bone marrow granulocytic system in 5-fluorouracil-treated mice (538) 163
- Höglund, A.U., see Abelson, K.S.P. (534) 122
- Hohlfeld, T., see Censarek, P. (551) 50
- Hoiyer, M.A., see Hougee, S. (531) 264
- Holá, J., see Hofer, M. (538) 163
- Holý, A., see Kmoníčková, E. (530) 179
- Holý, A., see Potměšil, P. (540) 191
- Homanics, G.E., see Boehm II, S.L. (541) 158
- Honda, M., see Tanabe, M. (553) 104
- Hong, L., see Guan, Y.-Y. (548) 129
- Honma, S., Saika, M., Ohkubo, S., Kurose, H. and Nakahata, N.
Thromboxane A₂ receptor-mediated G_{12/13}-dependent glial morphological change (545) 100
- Honore, P., see Zhu, C.Z. (531) 108
- Honye, J., see Li, Y. (549) 98
- Hoo, W.Y., see Ahmad, S. (538) 188
- Hoover, J.M., see Kaye, A.D. (534) 159
- Horie, A., see Ikeda, M. (546) 36
- Horie, S., see Matsumoto, K. (549) 63
- Horie, T., see Onose, A. (541) 198
- Horimoto, K., see Chikutei, K.-i. (540) 18
- Hornby, G., see Liu, F. (536) 262
- Hornby, G., see Heinrich, J.N. (552) 36
- Horner, K.A. and Keefe, K.A.
Regulation of psychostimulant-induced preprodynorphin, *c-fos* and *zif/268* messenger RNA expression in the rat dorsal striatum by mu opioid receptor blockade (532) 61
- Horowitz, J.D., see Kennedy, J.A. (531) 13
- Hosaka, Y., Matsumoto, M., Shinozaki, M., Ohno, T., Yatagai, Y., Kamiya, M., Kurokawa, M., Nishida, H., Matsusue, T., Mizuguchi, K. and Ishii, H.
Pharmacological characterization of the active synthetic factor Xa inhibitors M55551 and M55165 (529) 164
- Hosoi, T., Matsunami, N., Nagahama, T., Okuma, Y., Ozawa, K., Takizawa, T. and Nomura, Y.
2-Aminopurine inhibits leptin receptor signal transduction (553) 61
- Hotta, H., Kagitani, F. and Murakami-Murofushi, K.
Cyclic phosphatidic acid stimulates respiration without producing vasopressor or tachycardiac effects in rats (543) 27
- Hotta, H., see Shiba, K. (546) 148
- Hotta, Y., Huang, L., Muto, T., Yajima, M., Miyazeki, K., Ishikawa, N., Fukuzawa, Y., Wakida, Y., Tushima, H., Ando, H. and Nonogaki, T.
Positive inotropic effect of purified green tea catechin derivative in guinea pig hearts: The measurements of cellular Ca²⁺ and nitric oxide release (552) 123
- Hotta, Y., see Huang, L. (534) 165
- Hou, C.-H., Tzeng, J.-I., Chen, Y.-W., Lin, C.-N., Lin, M.-T., Tu, C.-H. and Wang, J.-J.
Dextromethorphan, 3-methoxymorphinan, and dextrorphan have local anaesthetic effect on sciatic nerve blockade in rats (544) 10
- Hou, H., see Cai, M. (540) 139
- Hougee, S., Hartog, A., Sanders, A., Graus, Y.M.F., Hoijer, M.A., Garssen, J., van den Berg, W.B., van Beuningen, H.M. and Smit, H.F.
Oral administration of the NADPH-oxidase inhibitor apocynin partially restores diminished cartilage proteoglycan synthesis and reduces inflammation in mice (531) 264
- Hough, L.B., see Nalwalk, J.W. (549) 79
- Hourani, S.M.O., see Godfrey, L. (531) 80
- House, A., see Celly, C.S. (540) 147
- Hove-Madsen, L., Llach, A., Molina, C.E., Prat-Vidal, C., Farré, J., Roura, S. and Cinca, J.
The proarrhythmic antihistaminic drug terfenadine increases spontaneous calcium release in human atrial myocytes (553) 215
- Howard, J.L., see Carroll, F.I. (553) 149
- Hoyle, C.H.V., Peral, A. and Pintor, J.
Melatonin potentiates tear secretion induced by diadenosine tetraphosphate in the rabbit (552) 159
- Hrvačić, B., see Ivetić Tkálčević, V. (539) 131
- Hsiao, G., see Lee, Y.-M. (537) 52
- Hsu, C.-W., see Xie, J.-T. (532) 201
- Hsu, M.-F., Chen, Y.-S., Huang, L.-J., Tsao, L.-T., Kuo, S.-C. and Wang, J.-P.
GEA3162, a nitric oxide-releasing agent, activates non-store-operated Ca²⁺ entry and inhibits store-operated Ca²⁺ entry pathways in neutrophils through thiol oxidation (535) 43
- Hsu, Y.-H., see Chen, C.-H. (529) 8
- Hsu, Y.-L., see Chang, J.-K. (551) 1
- Hu, G.-Y., see Song, M.-K. (531) 47
- Hu, H.-Z., see Fang, X. (536) 113

- Hu, W.-R., see Guo, L. (551) 80
- Huang, D.-M., see Chiang, P.-C. (542) 22
- Huang, H., see Wang, J. (553) 297
- Huang, L., Hotta, Y., Miyazeki, K., Ishikawa, N., Miki, Y., Sugimoto, Y., Yamada, J., Nakano, A., Nishiwaki, K. and Shimada, Y.
Different effects of optical isomers of the 5-HT_{1A} receptor antagonist pyrapyridolol against postischemic guinea-pig myocardial dysfunction and apoptosis through the mitochondrial permeability transition pore (534) 165
- Huang, L., see Hotta, Y. (552) 123
- Huang, L.-J., see Hsu, M.-F. (535) 43
- Huang, R.-R.C., see Zhang, J. (545) 147
- Huang, W., see Li, L. (536) 93
- Huang, W., see Wang, J. (553) 297
- Huang, W.-H., see Cherng, S.-C. (532) 32
- Huang, Y., see Zuo, Z. (542) 84
- Huffman, S., see Kaye, A.D. (534) 159
- Hughes, P., see Callaghan, P.D. (546) 74
- Hui-Bi, X., see Fu-Liang, X. (529) 1
- Huitema, L.F.A., van Weeren, P.R., Barneveld, A., van de Lest, C.H.A., Helms, J.B. and Vaandrager, A.B.
Iron ions derived from the nitric oxide donor sodium nitroprusside inhibit mineralization (542) 48
- Humphrey, P.P.A., see Michel, A.D. (534) 19
- Hung, M.-S., see Cherng, J.-M. (547) 10
- Hung, T.M., see Kim, D.H. (542) 129
- Huo, H.-R., see Guo, J.-Y. (537) 174
- Huraux, C., see Besse, S. (531) 187
- Husband, A.J., see Shen, J. (548) 123
- Huston, J.P., see De Souza Silva, M.A. (536) 269
- Hutanu, D., see Zorad, S. (552) 112
- Huzarska, M., Zieliński, M. and Herman, Z.S.
Repeated treatment with antidepressants enhances dopamine D₁ receptor gene expression in the rat brain (532) 208
- Hwa, J., see Kowalski, T.J. (535) 182
- 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
- Hwang, K.-C., see Kang, S.-M. (535) 212
- Hwang, K.-C., see Kim, H.G. (545) 192
- Hyslop, S., see Ferreira-Melo, S.E. (542) 141
- Hyvelin, J.-M., see Rochefort, G.Y. (550) 149
- Iaizzo, P.A., see Sigg, D.C. (543) 97
- Ibrahim, I.N., see Kaye, A.D. (534) 159
- Ichikawa, A., see Yamamoto, S. (541) 106
- Ichikawa, H., see Takagi, T. (535) 283
- Ichikawa, H., see Naito, Y. (546) 11
- Ichinose, M., see Yamagata, T. (533) 289
- Iemata, M., see Fujimori, S. (550) 24
- Igeta, K., see Inagaki, N. (546) 189
- Iglesias-Osma, M.-C., see Bour, S. (552) 20
- Iijima, M., see Shimazaki, T. (543) 63
- Iijima, S., see Niidome, T. (548) 1
- Iimori, M., see Takeda, H. (534) 115
- Ikeda, K., see Yamamoto, S. (541) 106
- Ikeda, K., see Yamamoto, S. (550) 166
- Ikeda, M., Gunji, Y., Sonoda, H., Oshikawa, S., Shimono, M., Horie, A., Ito, K. and Yamasaki, S.
Inhibitory effect of tyrphostin 47 on Shiga toxin-induced cell death (546) 36
- Ikeda, M., see Hamada, R. (547) 45
- Ikuta, H., see Yasuda, N. (548) 181
- Il Jang, S., Jin Kim, H., Kim, Y.-J., Jeong, S.-I. and You, Y.-O.
Tanshinone IIA inhibits LPS-induced NF- κ B activation in RAW 264.7 cells: Possible involvement of the NIK–IKK, ERK1/2, p38 and JNK pathways (542) 1
- Imai, M., see Kuzuhara, H. (541) 205
- Imai, S., see Ishibashi, Y. (530) 223
- Imamura, Y., see Shimada, H. (540) 46
- Imen-Shahidi, M., see Fatehi-Hassanabad, Z. (535) 228
- Imoto, T., see Moriyama, N. (541) 38
- Impagnatiello, F., see Ronchetti, D. (532) 162
- Imre, G., Fokkema, D.S. and Ter Horst, G.J.
Subchronic administration of LY354740 does not modify ketamine-evoked behavior and neuronal activity in rats (544) 77
- Inaba, T., see Kitayama, K. (539) 81
- Inaba, T., see Kitayama, K. (539) 89
- Inaba, T., see Kitayama, K. (540) 121
- Inaba, T., see Kitayama, K. (543) 123
- Inada, Y., see Nagasawa, T. (536) 182
- Inagaki, C., see Yagi, Y. (536) 19
- Inagaki, N., Shiraishi, N., Igeta, K., Itoh, T., Chikumoto, T., Nagao, M., Kim, J.F. and Nagai, H.
Inhibition of scratching behavior associated with allergic dermatitis in mice by tacrolimus, but not by dexamethasone (546) 189
- Inagaki, N., see Yamada, C. (553) 67
- Inamine, M., see Kaneshiro, T. (553) 46
- Ingman, K. and Korpi, E.R.
Alcohol drinking of alcohol-preferring AA rats is differentially affected by clozapine and olanzapine (534) 133
- Inoue, K., see Qi, Z. (550) 127
- Inoue, R., see Toba, H. (549) 124
- Inoue, T., see Li, X. (532) 74
- Inoue, T., see Rahman, Md.A. (532) 155
- Inoue, T., see Kitaichi, Y. (532) 236
- Inoue, T., see Izumi, T. (532) 258
- Inoue, T., see Izumi, T. (534) 129
- 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
- Inoue, T., see Yasuda, N. (548) 181
- Inoue, T., Nakagawa, S., Izumi, T., Kitaichi, Y. and Koyama, T.
Corrigendum to: Effect of combined treatment with noradrenaline and serotonin reuptake inhibitors on conditioned freezing [Eur. J. Pharmacol. 540 (2006) 91–95] (549) 192
- Inoue, T., see Harada, K. (553) 171
- Inouye, Y., see Ishibashi, Y. (530) 223
- Irigoyen, M.C., see Ferreira-Melo, S.E. (542) 141
- Irisawa, Y., see Adachi, N. (546) 69
- Irvine, R.J., see Callaghan, P.D. (546) 74
- Irwin, N., see Green, B.D. (547) 192
- Ishibashi, K., see Harada, K. (553) 171
- Ishibashi, Y., Imai, S., Inouye, Y., Okano, T. and Taniguchi, A.
Effects of carbocisteine on sialyl-Lewis x expression in an airway carcinoma cell line stimulated with tumor necrosis factor- α (530) 223
- Ishida, S., see Chikutei, K.-i. (540) 18
- Ishihara, A., see Ito, S. (529) 40
- Ishihara, K., see Kawasaki, T. (542) 92
- Ishihara, Y., see Notoya, M. (534) 55
- Ishii, H., see Hosaka, Y. (529) 164
- Ishii, M., see Kikuta, J.-i. (529) 47
- Ishikawa, N., see Huang, L. (534) 165
- Ishikawa, N., see Hotta, Y. (552) 123
- Ishima, T., see Hashimoto, K. (553) 191
- Ishiwata, Y., Itoga, Y. and Yasuhara, M.
Effect of levofloxacin on serum glucose concentration in rats (551) 168
- Ishizuka, M., see Nishikawa, T. (539) 151
- Ismayilova, N., Verkhatsky, A. and Dascombe, M.J.
Changes in mGlu5 receptor expression in the basal ganglia of reserpinised rats (545) 134
- Isnard Bagnis, C., see Servais, A. (540) 168
- Isobe, K., see Seya, Y. (553) 54
- Isozaki, Y., see Takagi, T. (535) 283
- Israf, D.A., see Ahmad, S. (538) 188
- Ito, K., see Adcock, I.M. (533) 118

- Ito, K., see Mizoguchi, H. (540) 67
- Ito, K., see Ikeda, M. (546) 36
- Ito, M., see Yoshida, M. (548) 174
- Ito, S., Kume, H., Oguma, T., Ito, Y., Kondo, M., Shimokata, K., Suki, B. and Naruse, K.
Roles of stretch-activated cation channel and Rho-kinase in the spontaneous contraction of airway smooth muscle (552) 135
- Ito, S., Yoshimoto, R., Miyamoto, Y., Mitobe, Y., Nakamura, T., Ishihara, A., MacNeil, D.J., Kanatani, A. and Tokita, S.
Detailed pharmacological characterization of GT-2331 for the rat histamine H₃ receptor (529) 40
- Ito, S., see Mori, T. (532) 81
- Ito, Y., see Teramoto, N. (531) 34
- Ito, Y., see Ito, S. (552) 135
- Itoga, Y., see Ishiwata, Y. (551) 168
- Itoh, M., see Akada, Y. (536) 248
- Itoh, S., see Kawasaki, T. (542) 92
- Itoh, T., see Inagaki, N. (546) 189
- Iturriaga-Vásquez, P., see Abin-Carriquiry, J.A. (536) 1
- Ivetić Tkalcčević, V., Bošnjak, B., Hrvaić, B., Bosnar, M., Marjanović, N., Ferenčić, Ž., Šitum, K., Čulić, O., Parnham, M.J. and Eraković, V.
Anti-inflammatory activity of azithromycin attenuates the effects of lipopolysaccharide administration in mice (539) 131
- Iwamoto, N., see Izumi, T. (532) 258
- Iwasa, A., see Ashikaga, K. (536) 148
- Iwasaki, K., see Egashira, N. (550) 117
- Iwasaki, K., see Umeda, K. (553) 157
- Iyengar, R., see Basso, A.M. (540) 115
- Iyo, M., see Zhang, L. (544) 1
- Iyo, M., see Hashimoto, K. (553) 191
- Izawa, J.-i., Yamanashi, K., Asakura, T., Misu, Y. and Goshima, Y.
Differential effects of methamphetamine and cocaine on behavior and extracellular levels of dopamine and 3,4-dihydroxyphenylalanine in the nucleus accumbens of conscious rats (549) 84
- Izumi, T., Inoue, T., Kitaichi, Y., Nakagawa, S. and Koyama, T.
Target brain sites of the anxiolytic effect of citalopram, a selective serotonin reuptake inhibitor (534) 129
- Izumi, T., Iwamoto, N., Kitaichi, Y., Kato, A., Inoue, T. and Koyama, T.
Effects of co-administration of a selective serotonin reuptake inhibitor and monoamine oxidase inhibitors on 5-HT-related behavior in rats (532) 258
- Izumi, T., see Li, X. (532) 74
- Izumi, T., see Kitaichi, Y. (532) 236
- Izumi, T., see Inoue, T. (540) 91
- Izumi, T., see Inoue, T. (549) 192
- Jabehdar-Maralani, P., see Tavakoli, S. (542) 148
- Jackson, M.J., see Rose, S. (546) 82
- Jacobsson, S.O.P., see Nilsson, O. (547) 165
- Jacques-Silva, M.C., see Bernardi, A. (532) 214
- Jaeschke, G., see Mühlemann, A. (529) 95
- Jafari-Sabet, M.
NMDA receptor antagonists antagonize the facilitatory effects of post-training intra-basolateral amygdala NMDA and physostigmine on passive avoidance learning (529) 122
- Jagielski, A.K., Kryskiewicz, E. and Bryła, J.
Suramin-induced reciprocal changes in glucose and lactate synthesis in renal tubules contribute to its hyperglycaemic action (537) 205
- Jamali, R., see Luo, G. (538) 124
- Jamnik, P., see Paškulin, R. (552) 11
- Jan Danser, A.H., see Chai, W. (531) 246
- Jang, Y., see Kang, S.-M. (535) 212
- Jang, Y., see Kim, H.G. (545) 192
- Jang, Y.-S., see Son, Y.-O. (529) 24
- Janiak, P., Bidouard, J.-P., Cadrouvele, C., Poirier, B., Gouraud, L., Grataloup, Y., Pierre, F., Bruneval, P., O'Connor, S.E. and Herbert, J.-M.
Long-term blockade of angiotensin AT₁ receptors increases survival of obese Zucker rats (534) 271
- Jansen-Olesen, I., see Juhl, L. (538) 101
- Jansen-Olesen, I., see Ploug, K.B. (553) 254
- 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
- Jantos, H., see Monti, J.M. (553) 163
- Jarajapu, Y.P.R., Oomen, C., Uteshev, V.V. and Knot, H.J.
Histamine decreases myogenic tone in rat cerebral arteries by H₂-receptor-mediated K_V channel activation, independent of endothelium and cyclic AMP (547) 116
- Jarvis, M.F., see Bianchi, B.R. (537) 20
- Jatwa, R. and Kar, A.
Cardio-protective role of terazosin is possibly mediated through alteration in thyroid function (551) 87
- Jaudon, M.C., see Servais, A. (540) 168
- Jaworska, J., see Feleszko, W. (533) 308
- Jayaram, P. and Steketee, J.D.
Cocaine-induced increases in medial prefrontal cortical GABA transmission involves glutamatergic receptors (531) 74
- Jaye, M., see Johnston, T.P. (536) 232
- Jeanfavre, D.D., see Panzenbeck, M.J. (534) 233
- Jeansson, M., see Gradin, K.A. (539) 184
- Jenner, P., see Rose, S. (546) 82
- Jensen, A.A., Gharagozloo, P., Birdsall, N.J.M. and Zlotos, D.P.
Pharmacological characterisation of strychnine and brucine analogues at glycine and α 7 nicotinic acetylcholine receptors (539) 27
- Jensen, T.N., Nielsen, J., Frederiksen, K. and Ebert, B.
Molecular cloning and pharmacological characterization of serotonin 5-HT_{3A} receptor subtype in dog (538) 23
- Jeon, G.S., Park, S.-H., Lee, K.-J., Lee, M.-S., Chun, B.-G. and Shin, K.-H.
Valproate prevents MK801-induced changes in brain-derived neurotrophic factor mRNA in the rat brain (545) 142
- Jeon, Y.-M., see Son, Y.-O. (529) 24
- Jeong, S.-I., see Il Jang, S. (542) 1
- Jeong, S.M., see Lee, J.-H. (536) 85
- Jeong, T.-S., see Zhao, H.L. (537) 166
- Jeong Choi, E.
The prooxidant, rather than antioxidant, acts of daidzein in vivo and in vitro: Daidzein suppresses glutathione metabolism (542) 162
- Jeong Kwon, H., see Lee, G. (551) 143
- Jeremy, J.Y., see Shukla, N. (531) 201
- Jeremy, J.Y., see Muzaffar, S. (538) 108
- Jesmin, S., Miyauchi, T., Goto, K. and Yamaguchi, I.
Down-regulated VEGF expression in the diabetic heart is normalized by an endothelin ET_A receptor antagonist (542) 184
- Ji, H., see Lin, B.-Q. (551) 125
- Ji, W., see Guo, L. (551) 80
- Ji, X.-Q., see Jin, D.-Z. (549) 166
- Ji, Y.-H., see Bai, Z.-T. (552) 67
- Jia, B., see Lu, J. (549) 133
- Jia, Y.-X., Yang, J.-H., Pan, C.-S., Geng, B., Zhang, J., Xiao, Y., Zhao, J., Gerns, H., Yang, J., Chang, J.-K., Wen, J.K., Tang, C.-S. and Qi, Y.-F.
Intermedin₁₋₅₃ protects the heart against isoproterenol-induced ischemic injury in rats (549) 117
- Jia, Z., see Chan, K.F.Y. (541) 64
- Jiang, H.-L., see Song, M.-K. (531) 47
- Jiang, L.-X., see Heinrich, J.N. (552) 36
- Jiang, T.-L., see Guo, J.-Y. (537) 174
- Jiang, Y., see Lin, B.-Q. (551) 125
- Jiang, Y.-Y., see Xie, H.-H. (543) 77
- Jiao, J.-D., see Dong, D.-L. (536) 78
- Jibiki, I., see Onose, A. (541) 198
- Jiménez, R., see Lodi, F. (544) 97
- Jiménez-Mena, L.R., Gupta, S., Muñoz-Islas, E., Lozano-Cuenca, J., Sánchez-López, A., Centurión, D., Mehrotra, S., MaassenVanDenBrink, A. and Villalón, C.M.
Clonidine inhibits the canine external carotid vasodilatation to capsaicin by α _{2A/2C}-adrenoceptors (543) 68

- Jiménez-Velázquez, G., Fernández-Guasti, A. and López-Muñoz, F.J.
Influence of pharmacologically-induced experimental anxiety on nociception and antinociception in rats (547) 83
- Jin, D.-Z., Yin, L.-L., Ji, X.-Q. and Zhu, X.-Z.
Cryptotanshinone inhibits cyclooxygenase-2 enzyme activity but not its expression (549) 166
- Jin, H., Koyama, T., Hatanaka, Y., Akiyama, S., Takayama, F. and Kawasaki, H.
Histamine-induced vasodilation and vasoconstriction in the mesenteric resistance artery of the rat (529) 136
- Jin, L., see Cao, Y. (548) 29
- Jin, M., see Tang, Y. (537) 77
- Jin, X.Y., see Lee, S.H. (532) 178
- Jin Kim, H., see Il Jang, S. (542) 1
- Jo, S.-H., see Kim, M.-D. (544) 82
- Jocham, G., see De Souza Silva, M.A. (536) 269
- Johansson, I.-M., see Birzniece, V. (535) 125
- Johansson, I.-M., see Rahman, M. (547) 37
- John, T.F., French, L.G. and Erlichman, J.S.
The antinociceptive effect of Salvinorin A in mice (545) 129
- Johnson, C.N., see Scott, C. (536) 54
- Johnson, J., see Jordan, S. (540) 53
- Johnson, L., see Rose, S. (546) 82
- Johnston, G.A.R., see Fernández, S.P. (539) 168
- Johnston, T.P., Jaye, M., Webb, C.L., Krawiec, J.A., Alom-Ruiz, S.P., Sachs-Barrable, K. and Wasan, K.M.
Poloxamer 407 (P-407)-mediated reduction in the gene expression of ATP-binding-cassette transporter A1 may contribute to increased cholesterol in peripheral tissues of P-407-treated rats (536) 232
- Johri, A., Yadav, S., Singh, R.L., Dhawan, A., Ali, M. and Parmar, D.
Long lasting effects of prenatal exposure to deltamethrin on cerebral and hepatic cytochrome P450s and behavioral activity in rat offspring (544) 58
- Jokanović, M. and Stojiljković, M.P.
Current understanding of the application of pyridinium oximes as cholinesterase reactivators in treatment of organophosphate poisoning (553) 10
- Joles, J.A., see Braam, B. (542) 154
- Jones, C.A., see Michel, A.D. (534) 19
- Jones, D.N.C., see Wood, M.D. (546) 88
- Jones, H., see Celly, C.S. (540) 147
- Jones, R.A.W., see Shukla, N. (531) 201
- Jones, R.L., see Chan, S.S.-K. (537) 111
- Joos, G.F., see De Swert, K.O. (533) 171
- 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
- Joshi, I. and Taylor, C.P.
Pregabalin action at a model synapse: Binding to presynaptic calcium channel $\alpha_2\text{-}\delta$ subunit reduces neurotransmission in mice (553) 82
- Joshi, M., see Lee, A.M. (552) 151
- Joven, J., see Coll, B. (544) 104
- Juan, S.-H., Lee, J.-L., Ho, P.-Y., Lee, Y.-H. and Lee, W.-S.
Antiproliferative and antiangiogenic effects of 3-methylcholanthrene, an aryl-hydrocarbon receptor agonist, in human umbilical vascular endothelial cells (530) 1
- Juan-Pico, P., see Bermúdez-Siva, F.J. (531) 282
- Juergens, U.R., see Racké, K. (533) 57
- Juhl, L., Petersen, K.A., Larsen, E.H., Jansen-Olesen, I. and Olesen, J.
The in vivo effect of adrenomedullin on rat dural and pial arteries (538) 101
- Jung, J.W., see Kim, D.H. (542) 129
- Jung, M.W., see Choi, S.-E. (547) 1
- Jung, Y.-S., Kim, M.-Y., Kim, M.J., Oh, K.-S., Yi, K.Y., Lee, S., Yoo, S.-e. and Lee, B.H.
Pharmacological profile of KR-33028, a highly selective inhibitor of Na⁺/H⁺ exchanger (535) 220
- Jun-Qing, Y., Bei-Zhong, L., Bai-Cheng, H. and Qi-Qin, Z.
Protective effects of meloxicam on aluminum overload-induced cerebral damage in mice (547) 52
- Jurkiewicz, A., see Jurkiewicz, N.H. (543) 141
- Jurkiewicz, N.H., Caricati-Neto, A., Verde, L.F., Avellar, M.C.W., Reuter, H.R. and Jurkiewicz, A.
Sympathetic neurotransmission in the rat testicular capsule: Functional characterization and identification of mRNA encoding α_1 -adrenoceptor subtypes (543) 141
- Jutkiewicz, E.M., Torregrossa, M.M., Sobczyk-Kojiro, K., Mosberg, H.I., Folk, J.E., Rice, K.C., Watson, S.J. and Woods, J.H.
Behavioral and neurobiological effects of the enkephalinase inhibitor RB101 relative to its antidepressant effects (531) 151
- Kadir, A.A., see Ahmad, S. (538) 188
- Kagitani, F., see Hotta, H. (543) 27
- Kahn, L.B., see Friberg, S.G. (547) 143
- Kahraman, I., see Guven, M. (553) 129
- Kajikawa, S., see Nakano, R. (549) 185
- Kakizaki, A., Takahashi, M., Akagi, H., Tachikawa, E., Yamamoto, T., Taira, E., Yamakuni, T. and Ohizumi, Y.
Ca²⁺ channel activating action of maitotoxin in cultured brainstem neurons (536) 223
- Kaklamanis, L., see Tavridou, A. (535) 34
- Kamata, K., see Matsumoto, T. (538) 132
- Kambayashi, J., see Jordan, S. (540) 53
- Kamei, C., see Rahman, M.A. (532) 155
- Kamei, C., see Masuoka, T. (539) 76
- Kamei, J. and Takahashi, Y.
Involvement of ionotropic purinergic receptors in the histamine-induced enhancement of the cough reflex sensitivity in guinea pigs (547) 160
- Kamei, J., Nozaki, C. and Saitoh, A.
Effect of mexiletine on vincristine-induced painful neuropathy in mice (536) 123
- Kamei, J., see Nozaki, C. (535) 145
- Kamei, J., see Nozaki, C. (552) 99
- Kamel, S., see El Hajj Dib, I. (551) 27
- Kamijima, R., see Hamada, R. (547) 45
- Kamikawa, Y., see Kojima, S.-i. (550) 162
- Kamimura, H., see Nakagawa, Y. (529) 33
- Kamiya, M., see Hosaka, Y. (529) 164
- Kan, K.K.W., Rudd, J.A. and Wai, M.K.
Differential action of anti-emetic drugs on defecation and emesis induced by prostaglandin E₂ in the ferret (544) 153
- Kanai, Y., see Okumura, T. (539) 125
- Kanatani, A., see Ito, S. (529) 40
- Kandefer-Szerszeń, M., see Parada-Turska, J. (535) 95
- Kaneko, M., see Miyamoto, M. (545) 173
- Kaneko, S., see Zhu, G. (532) 246
- Kaneko, S., see Kume, T. (542) 69
- Kaneshiro, T., Morioka, T., Inamine, M., Kinjo, T., Arakaki, J., Chiba, I., Sunagawa, N., Suzui, M. and Yoshimi, N.
Anthraquinone derivative emodin inhibits tumor-associated angiogenesis through inhibition of extracellular signal-regulated kinase 1/2 phosphorylation (553) 46
- Kang, S.-M., Lim, S., Song, H., Chang, W., Lee, S., Bae, S.-m., Chung, J.H., Lee, H., Kim, H.-G., Yoon, D.-H., Kim, T.W., Jang, Y., Sung, J.-M., Chung, N.-S. and Hwang, K.-C.
Allopurinol modulates reactive oxygen species generation and Ca²⁺ overload in ischemia-reperfused heart and hypoxia-reoxygenated cardiomyocytes (535) 212
- Kang, Y., see Choi, S.-E. (547) 1
- Kanoo, S., see Alex, A.B. (546) 102
- Kao, Y.-C., see Chen, T.-H. (541) 138
- Kar, A., see Jatwa, R. (551) 87
- Karadas, B., see Yurtcu, N. (530) 263
- Karadas, B., see Topalkara, A. (548) 144
- Karamian, I., see Dunbar, S.A. (535) 152

- Karul, A., see Sen, S. (541) 191
- Kase, Y., see Yano, S. (553) 99
- Kassuya, C.A.L., Silvestre, A., Menezes-de-Lima Jr., O., Marotta, D.M., Rehder, V.L.G. and Calixto, J.B.
Antiinflammatory and antiallodynic actions of the lignan niranthin isolated from *Phyllanthus amarus* Evidence for interaction with platelet activating factor receptor (546) 182
- Kaszaki, J., see Szabolcs, A. (532) 187
- Katada, K., see Takagi, T. (535) 283
- Katada, K., see Naito, Y. (546) 11
- Kato, A., see Izumi, T. (532) 258
- Kato, I., see Warzecha, Z. (529) 145
- Katsuki, H., see Taguchi, R. (535) 86
- Katsuki, H., see Kume, T. (542) 69
- Katsuki, H., see Takada-Takatori, Y. (549) 19
- Katsuragi, M., see Fujii, A. (552) 131
- Katsuragi, R., see Nakamura, S. (548) 115
- Katsutani, N., see Yasuda, N. (548) 181
- Kavvada, K.M., Murray, J.G., Moore, V.A., Coombes, A.G.A. and Hanson, P.J.
High permeability of the anionic form restricts accumulation of indomethacin by cultured gastric surface epithelial cells exposed to low apical pH (549) 41
- Kawaguchi, M., see Takeyama, K. (540) 82
- Kawaguchi, M., see Yoshikawa, M. (548) 74
- Kawai, K., see Yagi, Y. (536) 19
- Kawakami, Y., see Seya, Y. (553) 54
- Kawamura, Y., see Kuzuhara, H. (541) 205
- Kawanishi, T., see Namekata, I. (543) 108
- Kawano, T., see Li, Y. (549) 98
- Kawasaki, H., see Jin, H. (529) 136
- Kawasaki, T., Ishihara, K., Ago, Y., Nakamura, S., Itoh, S., Baba, A. and Matsuda, T.
Protective effect of the radical scavenger edaravone against methamphetamine-induced dopaminergic neurotoxicity in mouse striatum (542) 92
- Kawasaki, T., see Uemura, T. (536) 154
- Kawasaki, Y., see Yamada, C. (553) 67
- Kawasaki-Cárdenas, P., see Gutiérrez-Venegas, G. (541) 95
- Kaya, T., see Yurtcu, N. (530) 263
- Kaya, T., see Topalkara, A. (548) 144
- Kaye, A.D., Phelps, J., Baluch, A., Ibrahim, I.N., Hoover, J.M., Baber, S.R., Zhang, C., Armstrong, C., Huffman, S. and Fields, A.
The effects of sufentanil in the feline pulmonary vascular bed (534) 159
- Keefe, K.A., see Horner, K.A. (532) 61
- Kees, F.K., see Bucher, M. (536) 296
- Kelly, T.A., see Panzenbeck, M.J. (534) 233
- Kempe, D.S., see Akel, A. (532) 11
- Kennedy, J.A., Beck-Oldach, K., McFadden-Lewis, K., Murphy, G.A., Wong, Y.W., Zhang, Y. and Horowitz, J.D.
Effect of the anti-anginal agent, perhexiline, on neutrophil, valvular and vascular superoxide formation (531) 13
- Kersemans, K., see Demaegdt, H. (546) 19
- Kew, J.N.C., see Roberts, C. (534) 108
- Khalilzadeh, A., see Zarrindast, M.-R. (550) 107
- Khananshvil, D., see Shpak, B. (553) 196
- Khattab, M.M.
TEMPOL, a membrane-permeable radical scavenger, attenuates peroxynitrite- and superoxide anion-enhanced carrageenan-induced paw edema and hyperalgesia: A key role for superoxide anion (548) 167
- Khidr, B.M., see El-Sokary, G.H. (540) 107
- Khorramzadeh, M.R., see Sharifabrizi, A. (530) 33
- Khoshsorur, G.A., see Borovic, S. (537) 12
- Kiguchi, M., see Fujita, S. (538) 94
- Kihara, T., see Niidome, T. (548) 1
- Kikuchi, T., see Jordan, S. (540) 53
- Kikuta, J.-i., Ishii, M., Kishimoto, K. and Kurachi, Y.
Carvedilol blocks cardiac K_{ATP} and K_G but not I_{K1} channels by acting at the bundle-crossing regions (529) 47
- Kim, D.-H., see Lee, E. (536) 69
- Kim, D.H., Hung, T.M., Bae, K.H., Jung, J.W., Lee, S., Yoon, B.H., Cheong, J.H., Ko, K.H. and Ryu, J.H.
Gomisin A improves scopolamine-induced memory impairment in mice (542) 129
- Kim, D.-S., Kim, H.-R., Woo, E.-R., Kwon, D.-Y., Kim, M.-S., Chae, S.-W. and Chae, H.-J.
Protective effect of calceolarioside on adriamycin-induced cardiomyocyte toxicity (541) 24
- Kim, H.-C., see Moon, E.-Y. (530) 270
- Kim, H.-C., see Lee, J.-H. (536) 85
- Kim, H.-D., see Lee, S.H. (532) 178
- Kim, H.-E., see Choi, S.-E. (547) 1
- Kim, H.-G., see Kang, S.-M. (535) 212
- Kim, H.G., Shrestha, B., Lim, S.Y., Yoon, D.H., Chang, W.C., Shin, D.-J., Han, S.K., Park, S.M., Park, J.H., Park, H.I., Sung, J.-M., Jang, Y., Chung, N., Hwang, K.-C. and Kim, T.W.
Cordycepin inhibits lipopolysaccharide-induced inflammation by the suppression of NF- κ B through Akt and p38 inhibition in RAW 264.7 macrophage cells (545) 192
- Kim, H.-K., see Yun, J.-Y. (531) 133
- Kim, H.-M., see Moon, E.-Y. (530) 270
- Kim, H.-R., see Kim, D.-S. (541) 24
- Kim, H.S., see Woo, J.H. (529) 84
- Kim, J., see Son, Y.-O. (529) 24
- Kim, J.F., see Inagaki, N. (546) 189
- Kim, J.-G., see Son, Y.-O. (529) 24
- Kim, J.-H., see Yun, J.-Y. (531) 133
- Kim, J.-H., see Lee, J.-H. (536) 85
- Kim, J.H., see Woo, J.H. (529) 84
- Kim, J.L., see Choi, J.Y. (536) 12
- Kim, J.-M., see Moon, E.-Y. (530) 270
- Kim, J.-Y. and Lee, S.-M.
Vitamins C and E protect hepatic cytochrome P450 dysfunction induced by polymicrobial sepsis (534) 202
- Kim, J.Y., see Lee, S.H. (532) 178
- Kim, K., Moore, D.H., Makriyannis, A. and Abood, M.E.
AM1241, a cannabinoid CB₂ receptor selective compound, delays disease progression in a mouse model of amyotrophic lateral sclerosis (542) 100
- Kim, M.-D., Eun, S.-Y. and Jo, S.-H.
Blockade of HERG human K^+ channel and I_{Kr} of guinea pig cardiomyocytes by prochlorperazine (544) 82
- Kim, M.J., see Jung, Y.-S. (535) 220
- Kim, M.-S., see Kim, D.-S. (541) 24
- Kim, M.-Y., see Jung, Y.-S. (535) 220
- Kim, S., see Lee, E. (536) 69
- Kim, S.-C., see Myung, S.C. (536) 142
- Kim, S.J., see Ko, J.H. (534) 48
- Kim, S.-P., see Yun, S.-Y. (541) 115
- Kim, S.Y., see Choi, J.Y. (536) 12
- Kim, T.W., see Kang, S.-M. (535) 212
- Kim, T.W., see Kim, H.G. (545) 192
- Kim, Y., see Hak Kim, B. (543) 158
- Kim, Y.-J., see Lee, C. (536) 47
- Kim, Y.-J., see Il Jang, S. (542) 1
- Kim, Y.K., see Lee, C.S. (537) 37
- Kim, Y.-M., see Lee, G. (551) 143
- Kim, Y.S., see Ahn, K.S. (537) 1
- Kim, Y.S., see Zhao, H.L. (537) 166
- Kimura, H., see Yoshida, M. (548) 174
- Kimura, M., see Akasofu, S. (530) 215
- Kimura, M., see Ashikaga, K. (536) 148
- Kimura, S., see Kurumazuka, D. (553) 263
- Kinjo, T., see Kaneshiro, T. (553) 46
- Kinoshita, T., see Kuno, M. (534) 241
- Kinoshita, Y., see Saito, M. (544) 132
- Kinoshita, Y., see Shinbori, C. (545) 177

- Kira, K., see Yasuda, N. (548) 181
- Kirstein, C.L., see Badanich, K.A. (550) 95
- Kis, E., see Fantin, M. (535) 301
- Kishimoto, K., see Kikuta, J.-i. (529) 47
- Kishimoto, S., see Oka, S. (538) 154
- Kita, T., see Mori, T. (532) 81
- Kitagawa, H., see Jordan, S. (540) 53
- Kitaichi, Y., Inoue, T., Nakagawa, S., Izumi, T. and Koyama, T.
Effect of co-administration of subchronic lithium pretreatment and acute MAO inhibitors on extracellular monoamine levels and the expression of contextual conditioned fear in rats (532) 236
- Kitaichi, Y., see Izumi, T. (532) 258
- Kitaichi, Y., see Izumi, T. (534) 129
- Kitaichi, Y., see Inoue, T. (540) 91
- Kitaichi, Y., see Inoue, T. (549) 192
- Kitajima, M., see Matsumoto, K. (549) 63
- Kitamura, Y., see Li, B. (529) 114
- Kitaura, Y., see Kurumazuka, D. (553) 263
- Kitayama, K., Koga, T., Maeda, N., Inaba, T. and Fujioka, T.
Pactimibe stabilizes atherosclerotic plaque through macrophage acyl-CoA:cholesterol acyltransferase inhibition in WHHL rabbits (539) 81
- Kitayama, K., Nakai, D., Kono, K., van der Hoop, A.G., Kurata, H., de Wit, E.C., Cohen, L.H., Inaba, T. and Kohama, T.
Novel non-systemic inhibitor of ileal apical Na⁺-dependent bile acid transporter reduces serum cholesterol levels in hamsters and monkeys (539) 89
- 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
- Kitayama, K., Koga, T., Inaba, T. and Fujioka, T.
Multiple mechanisms of hypocholesterolemic action of pactimibe, a novel acyl-coenzyme A:cholesterol acyltransferase inhibitor (543) 123
- Kitchen, I., see Godfrey, L. (531) 80
- Kitto, K.F. and Fairbanks, C.A.
Supraspinally administered agmatine prevents the development of supraspinal morphine analgesic tolerance (536) 133
- Klein, T.W., see Lu, T. (532) 170
- Kleuser, B., see Malek, D. (534) 39
- Kmoníčková, E., Potměšil, P., Holý, A. and Zídek, Z.
Purine P₁ receptor-dependent immunostimulatory effects of antiviral acyclic analogues of adenine and 2,6-diaminopurine (530) 179
- Kmoníčková, E., see Potměšil, P. (540) 191
- Knot, H.J., see Jarajapu, Y.P.R. (547) 116
- Ko, C.-H., see Lin, Y.-R. (537) 64
- Ko, J.H., Park, W.S., Kim, S.J. and Earm, Y.E.
Slowing of the inactivation of voltage-dependent sodium channels by staurosporine, the protein kinase C inhibitor, in rabbit atrial myocytes (534) 48
- Ko, K.H., see Kim, D.H. (542) 129
- Ko, K.-M., see Pan, S.-Y. (537) 200
- Ko, K.-M., see Pan, S.-Y. (552) 170
- Kobara, M., see Toba, H. (549) 124
- Kobayashi, D., see Yoshida, H. (540) 1
- Kobayashi, H., see Yoshikawa, M. (548) 74
- Kobayashi, J., see Murase, Y. (538) 1
- Kobayashi, K., see Maruyama, I. (531) 194
- Kobayashi, M., see Maruyama, I. (531) 194
- Kobayashi, M., see Chikutei, K.-i. (540) 18
- Kobayashi, T., see Ashikaga, K. (536) 148
- Kobayashi, T., see Matsumoto, T. (538) 132
- Kobayashi, T., see Onose, A. (541) 198
- Kobialko, M., see Dev, K.K. (540) 10
- Koc, F., see Guven, M. (553) 129
- Koch, M., Spillmann, F., Dendorfer, A., Westermann, D., Altmann, C., Sahabi, M., Linthout, S.V., Bader, M., Walther, T., Schultheiss, H.-P. and Tschöpe, C.
Cardiac function and remodeling is attenuated in transgenic rats expressing the human kallikrein-1 gene after myocardial infarction (550) 143
- Kocki, T., Wielosz, M., Turski, W.A. and Urbanska, E.M.
Enhancement of brain kynurenic acid production by anticonvulsants—Novel mechanism of antiepileptic activity? (541) 147
- Kocsis, L., see Gündüz, Ö. (539) 39
- Kodama, H., see Hamada, R. (547) 45
- Kodama, M., see Hara, H. (531) 59
- Kode, A., see Rahman, I. (533) 222
- Koek, W., see Carter, L.P. (538) 85
- Koga, M., see Qi, Z. (550) 127
- Koga, T., see Kitayama, K. (539) 81
- Koga, T., see Kitayama, K. (540) 121
- Koga, T., see Kitayama, K. (543) 123
- Kögel, B., see Englberger, W. (534) 95
- Kohama, T., see Kitayama, K. (539) 89
- Kohno, S., see Fujii, M. (530) 152
- Koide, M., see Obara, K. (534) 141
- Koizumi, T., see Tsushima, K. (535) 270
- Kojima, M., see Maruyama, I. (531) 194
- Kojima, S.-i., Uchida, K., Sasaki, K., Sunagawa, M., Ohno, Y. and Kamikawa, Y.
The suppressant effect of GEA3162 on spontaneous serotonin release from human colonic mucosa in vitro (550) 162
- Kokura, S., see Takagi, T. (535) 283
- Kokura, S., see Naito, Y. (546) 11
- Kolb, Y., see Nicolas, L.B. (547) 106
- Kon, T., see Naito, Y. (546) 11
- Kondo, D., Yabe, R., Kurihara, T., Saegusa, H., Zong, S. and Tanabe, T.
Progesterone receptor antagonist is effective in relieving neuropathic pain (541) 44
- Kondo, M., see Ito, S. (552) 135
- Kono, K., see Kitayama, K. (539) 89
- Kono, T., see Saito, M. (544) 132
- Kono, T., see Shinbori, C. (545) 177
- Konturek, P.C., Brzozowski, T., Walter, B., Burnat, G., Hess, T., Hahn, E.G. and Konturek, S.J.
Ghrelin-induced gastroprotection against ischemia-reperfusion injury involves an activation of sensory afferent nerves and hyperemia mediated by nitric oxide (536) 171
- Konturek, S.J., see Konturek, P.C. (536) 171
- Koo, H.-N., see Hwang, G.S. (540) 131
- Koo, M.W.L., see Guo, J.S. (536) 301
- Kook, S.-H., see Son, Y.-O. (529) 24
- Koomans, H.A., see Braam, B. (542) 154
- Korkosz, A., Scinska, A., Taracha, E., Plaznik, A., Kukwa, A., Kostowski, W. and Bienkowski, P.
Nicotine-induced conditioned taste aversion in the rat: Effects of ethanol (537) 99
- Korpi, E.R., see Ingman, K. (534) 133
- Kosasa, T., see Akasofu, S. (530) 215
- Koseki, M., see Sakaguchi, M. (530) 81
- Koshikawa, N., see Fujita, S. (538) 94
- Koster, A.S., see Rijnierse, A. (548) 150
- Kostowski, W., see Korkosz, A. (537) 99
- Kostrzewa, R.M., see Nowak, P. (552) 46
- Kosugi, T., see Hanashiro, K. (547) 174
- Koupparis, A., see Shukla, N. (531) 201
- Kourounakis, A.P., see Tavidou, A. (535) 34
- Kourounakis, P.N., see Tavidou, A. (535) 34
- Koushi, E., see Egashira, N. (550) 117
- Kovačević-Jovanović, V., see Stanojević, S. (549) 157
- Kowalski, T.J., Spar, B.D., Weig, B., Farley, C., Cook, J., Ghibaudi, L., Fried, S., O'Neill, K., Del Vecchio, R.A., McBriar, M., Guzik, H., Clader, J., Hawes, B.E. and Hwa, J.
Effects of a selective melanin-concentrating hormone 1 receptor antagonist on food intake and energy homeostasis in diet-induced obese mice (535) 182
- Koyama, T., see Jin, H. (529) 136
- Koyama, T., see Li, X. (532) 74

- Koyama, T., see Kitaichi, Y. (532) 236
 Koyama, T., see Izumi, T. (532) 258
 Koyama, T., see Izumi, T. (534) 129
 Koyama, T., see Inoue, T. (540) 91
 Koyama, T., see Inoue, T. (549) 192
 Kraneveld, A., see van der Heijden, M. (533) 319
 Kraneveld, A.D., see Rijnierse, A. (548) 150
 Kratochwil, N., see Mühlemann, A. (529) 95
 Krawiec, J.A., see Johnston, T.P. (536) 232
 Krečmerová, M., see Potměšil, P. (540) 191
 Kreilgaard, M., see Didriksen, M. (542) 108
 Krobert, K.A., Andressen, K.W. and Levy, F.O.
 Heterologous desensitization is evoked by both agonist and antagonist stimulation of the human 5-HT₇ serotonin receptor (532) 1
 Kryśkiewicz, E., see Jagielski, A.K. (537) 205
 Krzemiński, T.F., Grzyb, J., Porc, M.P. and Chatterjee, S.S.
 Anti-arrhythmic and cardio-protective effects of furnidipine in a rat model: A dose response study (549) 91
 Kubo, K., see Tsushima, K. (535) 270
 Kuhar, M.J., see Carroll, F.I. (553) 149
 Kukwa, A., see Korkosz, A. (537) 99
 Kulkarni, N.M., see Patil, B.M. (551) 112
 Kulkarni, S.K., see Dhir, A. (535) 192
 Kulkarni, S.K., see Sharma, S. (536) 256
 Kulkarni, S.K., see Bishnoi, M. (552) 55
 Kumar, A., Seghal, N., Padi, S.V. and Naidu, P.S.
 Differential effects of cyclooxygenase inhibitors on intracerebroventricular colchicine-induced dysfunction and oxidative stress in rats (551) 58
 Kumar, D., see Naik, A.K. (530) 59
 Kumasawa, F., see Onose, A. (541) 198
 Kume, H., see Ito, S. (552) 135
 Kume, T., Taguchi, R., Katsuki, H., Akao, M., Sugimoto, H., Kaneko, S. and Akaike, A.
 Serofendic acid, a neuroprotective substance derived from fetal calf serum, inhibits mitochondrial membrane depolarization and caspase-3 activation (542) 69
 Kume, T., see Taguchi, R. (535) 86
 Kume, T., see Takada-Takatori, Y. (549) 19
 Kung, F.-L., see Chiang, P.-C. (542) 22
 Kunimasa, K., see Nishikawa, T. (539) 151
 Kunimatsu, M., see Fujimoto, S. (530) 144
 Kuno, M., Seki, N., Tsujimoto, S., Nakanishi, I., Kinoshita, T., Nakamura, K., Terasaka, T., Nishio, N., Sato, A. and Fujii, T.
 Anti-inflammatory activity of non-nucleoside adenosine deaminase inhibitor FR234938 (534) 241
 Kuo, C.-L., see Wing-Cheung Leung, H. (534) 12
 Kuo, P.-L., see Chang, J.-K. (551) 1
 Kuo, S.-C., see Hsu, M.-F. (535) 43
 Kuo, Y.-C., see Liu, C.-P. (531) 270
 Kurachi, Y., see Kikuta, J.-i. (529) 47
 Kuraishi, Y., see Ui, H. (530) 172
 Kuraishi, Y., see Maekawa, T. (542) 179
 Kuraishi, Y., see Andoh, T. (547) 59
 Kuraishi, Y., see Takasaki, I. (550) 62
 Kurata, H., see Kitayama, K. (539) 89
 Kurihara, T., see Kondo, D. (541) 44
 Kuroda, J., see Nagasawa, T. (536) 182
 Kuroda, S., see Hara, H. (531) 59
 Kurokawa, M., see Hosaka, Y. (529) 164
 Kurosaki, E., see Nakano, R. (549) 185
 Kurosawa, T., see Kuzuhara, H. (541) 205
 Kurose, H., see Honma, S. (545) 100
 Kurt, A.H., see Büyükaşar, K. (541) 49
 Kurumatani, H., see Miyamoto, M. (545) 173
 Kurumazuka, D., Mori, T., Matsumoto, N., Shirakawa, H., Kimura, S., Nakano, D., Hayashi, T., Kitauro, Y. and Matsumura, Y.
 Gender difference of atorvastatin's vasoprotective effect in balloon-injured rat carotid arteries (553) 263
 Kusumi, Y., see Li, Y. (549) 98
 Kúsz, E., see Fantin, M. (535) 301
 Kuwahara, A., see Warzecha, Z. (529) 145
 Kuwahara, M. and Kuwahara, M.
 Store-mediated calcium entry in pleural mesothelial cells (542) 16
 Kuwahara, M., see Kuwahara, M. (542) 16
 Kuzuhara, H., Nakano, Y., Yamashita, N., Imai, M., Kawamura, Y., Kurosawa, T. and Nishiyama, S.
 Protective effects of α 1-acid glycoprotein and serum amyloid A on concanavalin A-induced liver failure via interleukin-6 induction by ME3738 (541) 205
 Kwack, K., see Ahn, K.S. (537) 1
 Kwan, Y.W., see Seto, S.W. (531) 238
 Kwan, Y.W., see Lam, F.F.Y. (546) 28
 Kwan, Y.W., see Au, A.L.S. (546) 109
 Kwan, Y.W., see Lam, T.Y. (546) 134
 Kwan, Y.W., see Lam, F.F.Y. (553) 240
 Kwiecień, I., Michalska, M. and Włodek, L.
 The selective effect of cystathionine on doxorubicin hepatotoxicity in tumor-bearing mice (550) 39
 Kwon, B.-M., see Moon, E.-Y. (530) 270
 Kwon, D.-Y., see Kim, D.-S. (541) 24
 Kwon, Y.-G., see Lee, G. (551) 143
 Kym, P.R., see Basso, A.M. (540) 115
 Kyuki, K., see Yoshida, M. (548) 174
 La Rochelle, C.D., see Bertaina-Anglade, V. (548) 106
 Labibi, F., see Zanjani, T.M. (538) 66
 Lacroix, L.P., see Hirst, W.D. (553) 109
 Laeremans, H., see Demaegdt, H. (546) 19
 Lahdensuo, E., see Nuutinen, S. (544) 21
 Lähdesmäki, J., see Özdoğan, Ü.K. (529) 105
 Lai, J.S., Zhao, C., Warsh, J.J. and Li, P.P.
 Cytoprotection by lithium and valproate varies between cell types and cellular stresses (539) 18
 Lai, M.H., see Heinrich, J.N. (552) 36
 Lajis, N.H., see Ahmad, S. (538) 188
 Lam, F.F.Y., Seto, S.W., Kwan, Y.W., Yeung, J.H.K. and Chan, P.
 Activation of the iberiotoxin-sensitive BK_{Ca} channels by salvianolic acid B of the porcine coronary artery smooth muscle cells (546) 28
 Lam, F.F.Y., Yeung, J.H.K., Kwan, Y.W., Chan, K.M. and Or, P.M.Y.
 Salvianolic acid B, an aqueous component of danshen (*Salvia miltiorrhiza*), relaxes rat coronary artery by inhibition of calcium channels (553) 240
 Lam, T.Y., Seto, S.W., Lau, Y.M., Au, L.S., Kwan, Y.W., Ngai, S.M. and Tsui, K.W.
 Impairment of the vascular relaxation and differential expression of caveolin-1 of the aorta of diabetic *+db/+db* mice (546) 134
 Lancon, C., see Crumb, W. (532) 270
 Lang, D., see Moat, S.J. (530) 250
 Lang, D., see Clarke, Z.L. (551) 92
 Lang, F., see Akel, A. (532) 11
 Lang, P.A., see Akel, A. (532) 11
 Langelaar-Makkinje, M., see Braam, B. (542) 154
 Langmead, C.J., see Scott, C. (536) 54
 Lanne, B., see Edgley, A.J. (538) 195
 Lanza, T.J., see Zhang, J. (534) 77
 Lao, J.Z., see Zhang, J. (545) 147
 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
 Lara, P.F., see Greco, K.V. (551) 131
 Larsen, E.H., see Juhl, L. (538) 101
 Laskowitz, D.T., see Leinenweber, S.B. (531) 126
 Lattanzi, R., see Pontieri, F.E. (544) 17
 Lau, L.-C. and Adaikan, P.G.
 Mechanisms of direct relaxant effect of sildenafil, tadalafil and vardenafil on corpus cavernosum (541) 184

- Lau, Y.M., see Lam, T.Y. (546) 134
- Laubinger, W., Tulapurkar, M.E., Schäfer, R. and Reiser, G.
Distinct mono- and dinucleotide-specific P2Y receptors in A549 lung epithelial cells: Different control of arachidonic acid release and nitric oxide synthase expression (543) 1
- Laurido, C., see Pelissier, T. (546) 40
- Laurindo, F.R.M., see de Andrade, C.R. (543) 83
- Law, V., see Duan, Y. (530) 9
- Lazarovici, P., see Lipman, T. (549) 50
- Le, M.T., see Demaegdt, H. (546) 19
- Le Grand, B., see Létienne, R. (530) 243
- LeBlanc, M.H., see Feng, Y. (551) 34
- Lecchini, S., see Canciani, L. (553) 269
- Lecci, A., see Cialdai, C. (549) 140
- Lechat, P., see Servais, A. (540) 168
- Ledent, C., see Godfrey, L. (531) 80
- Leduc, N., see Cosi, C. (535) 135
- Lee, A.M., Joshi, M., Yue, J. and Tyndale, R.F.
Phenobarbital induces monkey brain CYP2E1 protein but not hepatic CYP2E1, *in vitro* or *in vivo* chlorzoxazone metabolism (552) 151
- Lee, A.-R., see Cherng, S.-C. (532) 32
- Lee, B.H., see Jung, Y.-S. (535) 220
- Lee, B.H., see Hwang, G.S. (540) 131
- Lee, B.-H., see Lee, J.-H. (536) 85
- Lee, C., Park, D.-W., Lee, J., Lee, T.-I., Kim, Y.-J., Lee, Y.-S. and Baek, S.-H.
Secretory phospholipase A₂ induces apoptosis through TNF- α and cytochrome c-mediated caspase cascade in murine macrophage RAW 264.7 cells (536) 47
- Lee, C.-H., see Bianchi, B.R. (537) 20
- Lee, C.-K., see Hak Kim, B. (543) 158
- Lee, C.S., Han, E.S. and Kim, Y.K.
Piperine inhibition of 1-methyl-4-phenylpyridinium-induced mitochondrial dysfunction and cell death in PC12 cells (537) 37
- Lee, E., Kim, S., Chul Chung, K., Choo, M.-K., Kim, D.-H., Nam, G. and Rhim, H.
20(S)-ginsenoside Rh₂, a newly identified active ingredient of ginseng, inhibits NMDA receptors in cultured rat hippocampal neurons (536) 69
- Lee, E.B., see Ahn, K.S. (537) 1
- Lee, G., Na, H.-J., Namkoong, S., Jeong Kwon, H., Han, S., Ha, K.-S., Kwon, Y.-G., Lee, H. and Kim, Y.-M.
4-O-methylgallic acid down-regulates endothelial adhesion molecule expression by inhibiting NF- κ B-DNA-binding activity (551) 143
- Lee, H., see Kang, S.-M. (535) 212
- Lee, H., see Hak Kim, B. (543) 158
- Lee, H., see Lee, G. (551) 143
- Lee, H.-M., see Chen, T.-H. (541) 138
- Lee, H.-Z., see Wing-Cheung Leung, H. (534) 12
- Lee, J., see Lee, C. (536) 47
- Lee, J., see Fujita, S. (538) 94
- Lee, J.-B., see Ui, H. (530) 172
- Lee, J.-C., see Son, Y.-O. (529) 24
- Lee, J.-H., Shin, E.-J., Jeong, S.M., Kim, J.-H., Lee, B.-H., Yoon, I.-S., Lee, J.-H., Choi, S.-H., Lee, S.-M., Lee, P.H., Kim, H.-C. and Nah, S.-Y.
Effects of dextrorotatory morphinans on α 3 β 4 nicotinic acetylcholine receptors expressed in *Xenopus* oocytes (536) 85
- Lee, J.-H., see Moon, E.-Y. (530) 270
- Lee, J.-H., see Lee, J.-H. (536) 85
- Lee, J.-J., see Lee, Y.-M. (537) 52
- Lee, J.-L., see Juan, S.-H. (530) 1
- Lee, K.-H., see Hak Kim, B. (543) 158
- Lee, K.-J., see Jeon, G.S. (545) 142
- Lee, K.-Y., see Son, Y.-O. (529) 24
- Lee, M., see Zwart, R. (539) 10
- Lee, M.-R., see Moon, E.-Y. (530) 270
- Lee, M.-S., see Jeon, G.S. (545) 142
- Lee, M.Y., see Myung, S.C. (536) 142
- Lee, P.H., see Lee, J.-H. (536) 85
- Lee, S., see Kang, S.-M. (535) 212
- Lee, S., see Jung, Y.-S. (535) 220
- Lee, S., see Kim, D.H. (542) 129
- Lee, S.H., Seo, G.S., Kim, J.Y., Jin, X.Y., Kim, H.-D. and Sohn, D.H.
Heme oxygenase 1 mediates anti-inflammatory effects of 2',4',6'-tris(methoxymethoxy) chalcone (532) 178
- Lee, S.K.W., see Cho, W.C.S. (550) 173
- Lee, S.-M., see Kim, J.-Y. (534) 202
- Lee, S.-M., see Lee, J.-H. (536) 85
- Lee, S.-S., see Chiao, C.-W. (535) 291
- Lee, T.-I., see Lee, C. (536) 47
- Lee, W.-S., see Juan, S.-H. (530) 1
- Lee, W.S., see Zhao, H.L. (537) 166
- Lee, Y.-H., see Juan, S.-H. (530) 1
- Lee, Y.-M., Lee, J.-J., Shen, M.-Y., Hsiao, G. and Sheu, J.-R.
Inhibitory mechanisms of activated matrix metalloproteinase-9 on platelet activation (537) 52
- Lee, Y.-S., see Lee, C. (536) 47
- Leeb, T., see Baars, C. (550) 54
- Legssyer, I., see Van Antwerpen, P. (537) 31
- Lehofer, M., see Czermak, C. (531) 20
- Leinenweber, S.B., Sheng, H., Lynch, J.R., Wang, H., Batinić-Haberle, I., Laskowitz, D.T., Crapo, J.D., Pearlstein, R.D. and Warner, D.S.
Effects of a manganese (III) porphyrin catalytic antioxidant in a mouse closed head injury model (531) 126
- Leitão, R.F.C., see Carvalho, R.F. (540) 175
- Leitão, S.G., see Marinho, B.G. (550) 47
- Leite, K.R.M., see Sakai, M. (550) 8
- Leite-Moreira, A.F., see Castro-Chaves, P. (544) 91
- Lemaire, M.-C., see Rochefort, G.Y. (550) 149
- Lemieux, R., see Panzenbeck, M.J. (534) 233
- Lenaerts, P.-J., see Demaegdt, H. (546) 19
- Lenz, G., see Bernardi, A. (532) 214
- Leone, S., see Ottani, A. (531) 280
- Leone, S., see Giuliani, D. (538) 48
- Leppert, D., see Trog, D. (542) 8
- Lescoat, G., see Chantrel-Groussard, K. (541) 129
- Létienne, R., Vié, B. and Le Grand, B.
Pharmacological characterisation of sodium channels in sinoatrial node pacemaking in the rat heart (530) 243
- Letoha, T., see Szabolcs, A. (532) 187
- Leung, A.W.N., see Cho, W.C.S. (550) 173
- Leung, S.W.S., see Yeung, D.K.Y. (552) 105
- Leung, S.Y., see Nath, P. (544) 160
- Leusink, J., see Maarsingh, H. (546) 171
- Levant, A., Levy, E., Argaman, M. and Fleisher-Berkovich, S.
Kinins and neuroinflammation: Dual effect on prostaglandin synthesis (546) 197
- Levendusky, M.C., see Göktalay, G. (530) 95
- Leventhal, L., Brandt, M.R., Cummons, T.A., Piesla, M.J., Rogers, K.E. and Harris, H.A.
An estrogen receptor- β agonist is active in models of inflammatory and chemical-induced pain (553) 146
- Levy, E., see Levant, A. (546) 197
- Levy, F.O., see Krobort, K.A. (532) 1
- Lewis, M.J., see Moat, S.J. (530) 250
- Lewis, M.J., see Clarke, Z.L. (551) 92
- Lewis, S.J., Owen, J.R. and Bates, J.N.
S-nitrosocysteine elicits hemodynamic responses similar to those of the Bezold-Jarisch reflex via activation of stereoselective recognition sites (531) 254
- Lewis, S.J., see Owen, J.R. (535) 248
- Li, B., Suemaru, K., Cui, R., Kitamura, Y., Gomita, Y. and Araki, H.
Repeated electroconvulsive stimuli increase brain-derived neurotrophic factor in ACTH-treated rats (529) 114
- Li, B., see Mitsuhashi, H. (551) 152

- Li, C., Taneda, S., Suzuki, A.K., Furuta, C., Watanabe, G. and Taya, K.
Anti-androgenic activity of 3-methyl-4-nitrophenol in diesel exhaust particles (543) 194
- Li, C.-Q., see Mehendale, S.R. (553) 209
- Li, G., Butz, D., Dong, B., Park, Y., Pariza, M.W. and Cook, M.E.
Selective conjugated fatty acids inhibit guinea pig platelet aggregation (545) 93
- Li, H., see Zhang, Y. (535) 263
- Li, H., see Zhao, Y. (536) 192
- Li, J., see Xie, J.-T. (532) 201
- Li, J., see Cai, M. (540) 139
- Li, J., see Chen, Y.-J. (541) 80
- Li, J., see Wu, N. (548) 21
- Li, J., see Gong, Z.-H. (550) 112
- Li, L., Xu, J., Min, T. and Huang, W.
Reversal of *MDR1* gene-dependent multidrug resistance using low concentration of endonuclease-prepared small interference RNA (536) 93
- Li, L.-F., see Guo, J.-Y. (537) 174
- Li, P., see Lin, B.-Q. (551) 125
- Li, P.P., see Lai, J.S. (539) 18
- Li, Q., see Cai, M. (540) 139
- Li, T.-K., see Chiang, P.-C. (542) 22
- Li, W.-Y., see Pan, S.-Y. (537) 200
- Li, X., Inoue, T., Abekawa, T., Weng, S., Nakagawa, S., Izumi, T. and Koyama, T.
5-HT_{1A} receptor agonist affects fear conditioning through stimulations of the postsynaptic 5-HT_{1A} receptors in the hippocampus and amygdala (532) 74
- Li, X., see Chen, F. (536) 287
- Li, X.-t., see Zhang, L.-r. (543) 21
- Li, Y., Fukuda, N., Yokoyama, S.-I., Kusumi, Y., Hagikura, K., Kawano, T., Takayama, T., Matsumoto, T., Satomi, A., Honye, J., Mugishima, H., Mitsumata, M. and Saito, S.
Effects of G-CSF on cardiac remodeling and arterial hyperplasia in rats (549) 98
- Li, Y., see Wang, H. (534) 194
- Li, Y.-C., see Zhou, R. (537) 181
- Li, Y.-F., see Gong, Z.-H. (550) 112
- Li, Z.-S., see Guo, L. (538) 15
- Lian, J.-H., see Guo, L. (551) 80
- Liao, D., see Cai, M. (540) 139
- Liao, J.-F., see Liu, C.-P. (531) 270
- Liebmann, P.M., see Czernak, C. (531) 20
- Lim, S., see Kang, S.-M. (535) 212
- Lim, S.Y., see Kim, H.G. (545) 192
- Lim, Y.-J., see Yun, J.-Y. (531) 133
- Lima, L.M.F., see Gomes, A.S. (547) 136
- Lima, R.C., see Carvalho, R.F. (540) 175
- Lin, B.-Q., Ji, H., Li, P., Jiang, Y. and Fang, W.
Selective antagonism activity of alkaloids from bulbs *Fritillariae* at muscarinic receptors: Functional studies (551) 125
- Lin, C.-H., see Wing-Cheung Leung, H. (534) 12
- Lin, C.-N., see Hou, C.-H. (544) 10
- Lin, G., see Chan, S.S.-K. (537) 111
- Lin, H., see Chen, C.-H. (529) 8
- Lin, H.-J., see Cherng, J.-M. (547) 10
- Lin, J.-C., see Cherng, J.-M. (547) 10
- Lin, L.S., see Zhang, J. (534) 77
- Lin, M.-T., see Hou, C.-H. (544) 10
- Lin, Q., see Beyer, C.E. (539) 164
- Lin, Y.-H., see Chen, H.B. (550) 1
- Lin, Y.-L., see Liu, C.-P. (531) 270
- Lin, Y.-R., Chen, H.-H., Ko, C.-H. and Chan, M.-H.
Neuroprotective activity of honokiol and magnolol in cerebellar granule cell damage (537) 64
- Lin, Y.-R., see Cherng, J.-M. (547) 10
- Lindblad, C., see Birzniece, V. (535) 125
- Lindblad, C., see Rahman, M. (547) 37
- Lindblom, J., Petrovska, R., Hallberg, M., Magnusson, K., Nyberg, F. and Uhlén, S.
Corrigendum to “Nandrolone treatment decreases the α_{1B} -adrenoceptor mRNA level in rat kidney, but not the density of α_{1B} -adrenoceptors in cultured MDCK-D1 kidney cells” [European Journal of Pharmacology 527 (2005) 157–162] (534) 286
- Ling, B., see Balayssac, D. (544) 49
- Linthout, S.V., see Koch, M. (550) 143
- Lipman, T., Tabakman, R. and Lazarovici, P.
Neuroprotective effects of the stable nitroxide compound Tempol on 1-methyl-4-phenylpyridinium ion-induced neurotoxicity in the Nerve Growth Factor-differentiated model of pheochromocytoma PC12 cells (549) 50
- Liu, C.-P., Tsai, W.-J., Shen, C.-C., Lin, Y.-L., Liao, J.-F., Chen, C.-F. and Kuo, Y.-C.
Inhibition of (S)-armepavine from *Nelumbo nucifera* on autoimmune disease of MRL/MpJ-*lpr/lpr* mice (531) 270
- Liu, F., Zhang, G., Hornby, G., Vasylyev, D., Bowlby, M., Park, K., Gilbert, A., Marquis, K. and Andree, T.H.
The effect of mGlu5 receptor positive allosteric modulators on signaling molecules in brain slices (536) 262
- Liu, H., see Song, M.-K. (531) 47
- Liu, H.-B., see Guo, J.-Y. (537) 174
- Liu, K., see Adachi, N. (544) 181
- Liu, K., see Adachi, N. (546) 69
- Liu, L., see Chen, F. (536) 287
- Liu, M., see Xia, Z. (550) 134
- Liu, P., see Wang, J. (553) 297
- Liu, S., Hiedayati, N., Shudou, M. and Maeyama, K.
Activation of connective tissue-type and mucosal-type mast cells in compound 48/80-induced airway response (530) 128
- Liu, S., see Fang, X. (536) 113
- Liu, S.-Q., see Chen, Q. (541) 1
- Liu, T., see Bai, Z.-T. (552) 67
- Liu, W., see Wang, J. (553) 297
- Liu, Y., Lubin, M.L., Reitz, T.L., Wang, Y., Colburn, R.W., Flores, C.M. and Qin, N.
Molecular identification and functional characterization of a temperature-sensitive transient receptor potential channel (TRPM8) from canine (530) 23
- Liu, Y., see Cai, M. (540) 139
- Liu, Y., see Wu, N. (548) 21
- Liu-Chen, L.-Y., see Feng, P. (534) 250
- Livi, J.M., see Glick, S.D. (537) 94
- Ljung, B., see Edgley, A.J. (538) 195
- Llach, A., see Hove-Madsen, L. (553) 215
- Llorca, P.-M., see Crumb, W. (532) 270
- Lloréns, S., see Marrachelli, V.G. (534) 178
- Lob, H., see Rosenkranz, A.C. (529) 55
- Lobo, M.G., see Costa, J. (544) 39
- Lodi, F., Cogolludo, A., Duarte, J., Moreno, L., Coviello, A., Peral De Bruno, M., Vera, R., Galisteo, M., Jiménez, R., Tamargo, J. and Perez-Vizcaino, F.
Increased NADPH oxidase activity mediates spontaneous aortic tone in genetically hypertensive rats (544) 97
- Lohberger, B., see Hofer, D. (538) 5
- Loizzo, A., see Galletta, G. (550) 180
- Loizzo, S., see Galletta, G. (550) 180
- Lonovics, J., see Szilvássy, J. (531) 217
- Lonovics, J., see Szabolcs, A. (532) 187
- López, M., see Rubio, S. (548) 9
- López, J.R.M., Domínguez-Ramírez, A.M., Cook, H.J., Bravo, G., Díaz-Reval, M.I., Deciga-Campos, M., and López-Muñoz, F.J.
Enhancement of antinociception by co-administration of ibuprofen and caffeine in arthritic rats (544) 31
- López, M.G., see Alés, E. (548) 45
- López, M.G., see Orozco, C. (553) 28
- López-Calderón, A., see Granado, M. (536) 204
- López-Muñoz, F.J., see López, J.R.M. (544) 31

- López-Muñoz, F.J., see Jiménez-Velázquez, G. (547) 83
- Loscalzo, L.M., see Fernández, S.P. (539) 168
- Löscher, W., see Baars, C. (550) 54
- Lotufo, C.M.C., Yamashita, C.E., Farsky, S.H.P. and Markus, R.P.
Melatonin effect on endothelial cells reduces vascular permeability increase induced by leukotriene B₄ (534) 258
- Lou, Y., see Bao, M. (547) 22
- LoVerme, J., see Guindon, J. (550) 68
- Lozano-Cuenca, J., see Jiménez-Mena, L.R. (543) 68
- Lu, G., see Fu-Liang, X. (529) 1
- Lu, H., see Cai, Y. (551) 156
- Lu, H.R., Vlamincx, E., Van de Water, A., Rohrbacher, J., Hermans, A. and Gallacher, D.J.
In-vitro experimental models for the risk assessment of antibiotic-induced QT prolongation (553) 229
- Lu, J., Zang, W.-J., Yu, X.-J., Jia, B., Chorvatova, A. and Sun, L.
Effects of postconditioning of adenosine and acetylcholine on the ischemic isolated rat ventricular myocytes (549) 133
- Lu, K.P., see Pastorino, L. (545) 29
- Lu, K.-T., Wu, C.-Y., Cheng, N.-C., Wo, Y.-Y.P., Yang, J.-T., Yen, H.-H. and Yang, Y.-L.
Inhibition of the Na⁺-K⁺-2Cl⁻-cotransporter in choroid plexus attenuates traumatic brain injury-induced brain edema and neuronal damage (548) 99
- Lu, L., see Shimizu, T. (541) 152
- Lu, Q., Qiu, T.-Q. and Yang, H.
Ligustilide inhibits vascular smooth muscle cells proliferation (542) 136
- Lu, T., Newton, C., Perkins, I., Friedman, H. and Klein, T.W.
Role of cannabinoid receptors in Delta-9-tetrahydrocannabinol suppression of IL-12p40 in mouse bone marrow-derived dendritic cells infected with *Legionella pneumophila* (532) 170
- Lu, X.-Q., see Wu, N. (548) 21
- Luan, Y., see Dong, D.-L. (545) 161
- Lubin, M.L., see Liu, Y. (530) 23
- Luedtke, G.R., see Nath, P. (544) 160
- Luisa Martín, M., see García, M. (537) 126
- Lukacs, N.W., see Smit, J.J. (533) 277
- Lunz, D., see Bucher, M. (536) 296
- Luo, G., Jamali, R., Cao, Y.-X., Edvinsson, L. and Xu, C.-B.
Vascular endothelin ET_B receptor-mediated contraction requires phosphorylation of ERK1/2 proteins (538) 124
- Luo, T., see Xia, Z. (550) 134
- Luo, Z.-P., see Gong, Z.-H. (550) 112
- Luszczyk, J.J., Czuczwar, P., Ciozbek-Czuczwar, A. and Czuczwar, S.J.
Arachidonyl-2'-chloroethylamide, a highly selective cannabinoid CB₁ receptor agonist, enhances the anticonvulsant action of valproate in the mouse maximal electroshock-induced seizure model (547) 65
- Luszczyk, J.J., Mohamed, M. and Czuczwar, S.J.
2-Phosphonomethyl-pentanedioic acid (glutamate carboxypeptidase II inhibitor) increases threshold for electroconvulsions and enhances the antiseizure action of valproate against maximal electroshock-induced seizures in mice (531) 66
- Ly, N.K., see Wang, Z. (539) 145
- Lyle, M.A., see Smith, M.A. (552) 83
- Lynch, J.R., see Leinenweber, S.B. (531) 126
- Lyte, M., see Chen, C. (539) 116
- Ma, Y.-I., Bates, S. and Gurney, A.M.
The effects of paeonol on the electrophysiological properties of cardiac ventricular myocytes (545) 87
- Ma, Y.-Y., see Guo, J.-Y. (537) 174
- Maarsingh, H., Leusink, J., Zaagsma, J. and Meurs, H.
Role of the L-citrulline/L-arginine cycle in iNANC nerve-mediated nitric oxide production and airway smooth muscle relaxation in allergic asthma (546) 171
- Maarsingh, H., see Gosens, R. (535) 253
- MaassenVanDenBrink, A., see Gupta, S. (530) 107
- MaassenVanDenBrink, A., see Centurión, D. (535) 234
- MaassenVanDenBrink, A., see Jiménez-Mena, L.R. (543) 68
- Mabuchi, H., see Murase, Y. (538) 1
- Machida, T., see Shiba, K. (546) 148
- Maciag, D., Williams, L., Coppinger, D. and Paul, I.A.
Neonatal citalopram exposure produces lasting changes in behavior which are reversed by adult imipramine treatment (532) 265
- Mackenzie, A., see Gibson, L.C.D. (538) 39
- MacKenzie, F.L., see Gibson, L.C.D. (538) 39
- MacKenzie, S.J., see Gibson, L.C.D. (538) 39
- MacLean, M.R., see Deuchar, G.A. (537) 135
- MacLeod, J.E., Potter, A.S., Simoni, M.K. and Bucci, D.J.
Nicotine administration enhances conditioned inhibition in rats (551) 76
- MacNeil, D.J., see Ito, S. (529) 40
- Madhavan, A.K., see Moat, S.J. (530) 250
- Maeda, N., see Kitayama, K. (539) 81
- Maekawa, T., Nojima, H., Kuraishi, Y. and Aisaka, K.
The cannabinoid CB₂ receptor inverse agonist JTE-907 suppresses spontaneous itch-associated responses of NC mice, a model of atopic dermatitis (542) 179
- Maeyama, K., see Liu, S. (530) 128
- Maeyama, K., see Shibata, N. (535) 25
- Maggi, C.A., see Cialdai, C. (549) 140
- Magnusson, K., see Lindblom, J. (534) 286
- Magnusson, K.-E., see Savickiene, J. (549) 9
- Magyar, A., see Gündüz, Ö. (539) 39
- Maier, T.J., see Janssen, A. (540) 24
- Maier, D., see Muià, C. (539) 205
- Maione, S., see Oliva, P. (530) 40
- Maior, R.S., see De Souza Silva, M.A. (536) 269
- Maisonneuve, I.M., see Glick, S.D. (537) 94
- Majdan, M., see Parada-Turska, J. (535) 95
- Makriyannis, A., see Kim, K. (542) 100
- Malaviya, R., Ansell, J., Hall, L., Fahmy, M., Argentieri, R.L., Olini Jr., G.C., Pereira, D.W., Sur, R. and Cavender, D.
Targeting cytosolic phospholipase A₂ by arachidonyl trifluoromethyl ketone prevents chronic inflammation in mice (539) 195
- Maldonado-Frias, S., see Gutiérrez-Venegas, G. (541) 95
- Maldonado-Lagunas, V., see Ramirez-Ortega, M. (534) 71
- Malek, D., Gust, R. and Kleuser, B.
17-β-estradiol inhibits transforming-growth-factor-β-induced MCF-7 cell migration by Smad3-repression (534) 39
- Malherbe, P., see Mühlemann, A. (529) 95
- Malleo, G., see Mazzon, E. (549) 149
- Mallet, P.E., see Gardner, A. (530) 103
- Malmström, M., see Wackenfors, A. (531) 259
- Man, R.Y.K., see Yeung, D.K.Y. (552) 105
- Man, S.F.P., see Sin, D.D. (533) 28
- Manabe, H., see Harada, D. (532) 128
- Manabe, H., see Takagi, T. (535) 283
- Manabe, H., see Naito, Y. (546) 11
- Manahan-Vaughan, D., see Naie, K. (535) 104
- Manajeji, H., see Zanjani, T.M. (538) 66
- Manara, L., see Schaeffer, P. (529) 172
- Manarini, S., see Rotondo, S. (546) 95
- Maneu, V., see González-Rubio, J.M. (535) 53
- Máñez, S., see Escandell, J.M. (532) 145
- Mani, A.R., see Ghasemi, M. (544) 138
- Manolopoulos, V.G., see Tavridou, A. (535) 34
- Mansilla, S., Priebe, W. and Portugal, J.
Transcriptional changes facilitate mitotic catastrophe in tumour cells that contain functional p53 (540) 34
- Manso, A.M., see Pacheco, M.E. (538) 115
- Mantuano, S., see Pernice, F. (532) 223
- Manunta, M., see Bortolato, M. (531) 166
- Marabese, I., see Oliva, P. (530) 40
- Maraval, M., see Cosi, C. (535) 135
- Marceau, F., see Bawolak, M.-T. (551) 108
- Marchetti, C., see Bruscoli, S. (529) 63
- Marder, M., see Fernández, S.P. (539) 168

- Mariani, L., see Oliva, P. (530) 40
- Marinho, B.G., Miranda, L.S.M., Gomes, N.M., Matheus, M.E., Leitão, S.G., Vasconcellos, M.L.A.A. and Fernandes, P.D.
Antinociceptive action of ($\pm$)-*cis*-(6-ethyl-tetrahydropyran-2-yl)-formic acid in mice (550) 47
- Maris Celuch, S., see del Carmen García, M. (532) 88
- Marjanović, N., see Ivetić Tkalčević, V. (539) 131
- Markus, R.P., see Lotufo, C.M.C. (534) 258
- Marotta, D.M., see Kassuya, C.A.L. (546) 182
- Marquis, K., see Liu, F. (536) 262
- Marquis, K.L., see Heinrich, J.N. (552) 36
- Marrachelli, V.G., Miranda, F.J., Alabadi, J.A., Lloréns, S. and Alborch, E.
Contribution of endothelin receptors and cyclooxygenase-derivatives to the altered response of the rabbit renal artery to endothelin-1 in diabetes (534) 178
- Marrazzo, A., see Bucolo, C. (536) 200
- Marrero-Alonso, J., García Marrero, B., Gómez, T. and Díaz, M.
Functional inhibition of intestinal and uterine muscles by non-permeant triphenylethylene derivatives (532) 115
- Martel, F., Gonçalves, P. and Azevedo, I.
Absorption of folate by Caco-2 cells is not affected by high glucose concentration (551) 19
- Marti, L., see Bour, S. (552) 20
- Martín, A.I., see Granado, M. (536) 204
- Martin, C., see Norris-Cervetto, E. (530) 195
- Martin, J.D., see Candenas, L. (541) 9
- Martín, M., see Navarro, J.F. (551) 67
- Martin, W., see Stirrat, A. (534) 152
- Martinez, R.C.R., see Santos, J.M. (542) 121
- Martínez-León, J.B., see Mauricio, M.D. (530) 259
- Martino, B., see Zhu, C.Z. (531) 108
- Martins, L.C., see Paganelli, M.O. (530) 124
- Martins, M.A., see Carvalho, V.F. (549) 173
- Martoglio, B., see Dev, K.K. (540) 10
- Maruoka, S., see Onose, A. (541) 198
- Maruyama, I., Tomiyama, Y., Maruyama, K., Ojima, K., Kobayashi, K., Kobayashi, M., Yamazaki, Y., Kojima, M. and Shibata, N.
Effects of mitglinide and sulfonylureas in isolated canine coronary arteries and perfused rat hearts (531) 194
- Maruyama, K., see Maruyama, I. (531) 194
- Maruyama, K., see Nagasawa, T. (536) 182
- Maruyama, M., see Moriyama, N. (541) 38
- Maruyama, S., see Oki, T. (529) 157
- Masereel, B., see Rolin, S. (533) 89
- Mashimo, T., see Takahashi, A. (553) 120
- Massoco, C.O., see Sakai, M. (550) 8
- Mastrocola, R., see Collino, M. (530) 70
- Masuoka, T., Fujii, Y. and Kamei, C.
Effect of scopolamine on the hippocampal theta rhythm during an eight-arm radial maze task in rats (539) 76
- Masuya, J., see Takeda, H. (534) 115
- Matafia, G., see Vogiatzidis, K. (530) 276
- Matejović, P., see Bébarová, M. (550) 15
- Materazzi, S., see Geppetti, P. (533) 207
- Matheus, M.E., see Marinho, B.G. (550) 47
- Matsuda, R., see Harada, K. (553) 171
- Matsuda, T., see Kawasaki, T. (542) 92
- Matsuda, T., see Egashira, N. (550) 117
- Matsui, H., see Shibata, N. (535) 25
- Matsui, H., see Chikutei, K.-i. (540) 18
- Matsumiya, T., see Takeda, H. (534) 115
- Matsumiya, T., see Aoki, M. (550) 78
- Matsumoto, K., see Onose, A. (541) 198
- Matsumoto, K., Hatori, Y., Murayama, T., Tashima, K., Wongseripipatana, S., Misawa, K., Kitajima, M., Takayama, H. and Horie, S.
Involvement of μ -opioid receptors in antinociception and inhibition of gastrointestinal transit induced by 7-hydroxymitragynine, isolated from Thai herbal medicine *Mitragyna speciosa* (549) 63
- Matsumoto, M., see Hosaka, Y. (529) 164
- Matsumoto, N., see Kurumazuka, D. (553) 263
- Matsumoto, R.R., see Daniels, A. (542) 61
- Matsumoto, R.R., see Brammer, M.K. (553) 141
- Matsumoto, T., Kobayashi, T. and Kamata, K.
Mechanisms underlying the impaired EDHF-type relaxation response in mesenteric arteries from Otsuka Long-Evans Tokushima Fatty (OLETF) rats (538) 132
- Matsumoto, T., see Li, Y. (549) 98
- Matsumoto, Y., see Hara, H. (531) 59
- Matsumura, E., see Sakaguchi, M. (530) 81
- Matsumura, Y., see Fujii, A. (552) 131
- Matsumura, Y., see Kurumazuka, D. (553) 263
- Matsunami, N., see Hosoi, T. (553) 61
- Matsuoka, N., see Harada, K. (553) 171
- Matsushita, K., see Takeda, H. (534) 115
- Matsusue, T., see Hosaka, Y. (529) 164
- Matsuura, B., see Shibata, N. (535) 25
- Matsuura, F., see Yasuda, N. (548) 181
- Matsuura, T., see Okumura, T. (539) 125
- Matsuzaki, P., see Sakai, M. (550) 8
- Matthiesen, S., see Racké, K. (533) 57
- Mattioli, L., see Gentili, F. (553) 73
- Matwyshyn, G.A., Bhalla, S. and Gulati, A.
Endothelin ET_A receptor blockade potentiates morphine analgesia but does not affect gastrointestinal transit in mice (543) 48
- Maublant, J., see Balayssac, D. (544) 49
- Mauricio, M.D., Segarra, G., Medina, P., Aldasoro, M., Martínez-León, J.B. and Vila, J.M.
Relaxation and cyclic GMP levels in response to sildenafil in human pulmonary arteries from donors (530) 259
- Mazzon, E., Genovese, T., Di Paola, R., Muià, C., Crisafulli, C., Malleo, G., Esposito, E., Meli, R., Sessa, E. and Cuzzocrea, S.
Effects of 3-aminobenzamide, an inhibitor of poly (ADP-ribose) polymerase, in a mouse model of acute pancreatitis induced by cerulein (549) 149
- Mazzon, E., see Bucolo, C. (536) 200
- Mazzon, E., see Muià, C. (539) 205
- McBriar, M., see Kowalski, T.J. (535) 182
- McCann, U.D., see Boot, B.P. (553) 304
- McCarthy, A.D., see Cortizo, A.M. (536) 38
- McCreary, A.C., see Zaniowska, M. (540) 96
- McFadden-Lewis, K., see Kennedy, J.A. (531) 13
- McGuckin, A., see Stirrat, A. (534) 152
- McGuire, M., see Fernandes, L. (550) 155
- McKernan, R.M., see Atack, J.R. (548) 77
- McNeill, J.H., see Xia, Z. (544) 118
- McNeill, J.H., see Xia, Z. (550) 134
- McNeill, J.R., see Desai, K.M. (546) 120
- McPhee, I., see Gibson, L.C.D. (538) 39
- Meaney, A., see Mendez, E. (546) 127
- Meaney, E., see Mendez, E. (546) 127
- Meßmann, B., see Bucher, M. (536) 296
- Mechan, A.O., see Boot, B.P. (553) 304
- Medicherla, S., see Nath, P. (544) 160
- Medina, P., see Mauricio, M.D. (530) 259
- Medina-Santillán, R., see Sánchez-Ramírez, G.M. (530) 48
- Megaritis, G., see Tavidou, A. (535) 34
- Mehendale, S., see Xie, J.-T. (532) 201
- Mehendale, S.R., Wang, C.-Z., Shao, Z.-H., Li, C.-Q., Xie, J.-T., Aung, H.H. and Yuan, C.-S.
Chronic pretreatment with American ginseng berry and its polyphenolic constituents attenuate oxidant stress in cardiomyocytes (553) 209
- Mehotra, S., see Centurión, D. (535) 234
- Mehr, S.E., see Alborzi, A. (545) 123
- Mehrotra, S., see Gupta, S. (530) 107
- Mehrotra, S., see Chai, W. (531) 246
- Mehrotra, S., see Jiménez-Mena, L.R. (543) 68
- Meini, S., see Cialdai, C. (549) 140

- Meissler Jr., J.J., see Feng, P. (534) 250
- Melendez-Zajgla, J., see Ramirez-Ortega, M. (534) 71
- Meli, R., see Mazzone, E. (549) 149
- Mello Jr., E.L., see De Souza Silva, M.A. (536) 269
- Mello, N.K., see Do Carmo, G.P. (547) 92
- Menaouar, A., see Mukaddam-Daher, S. (541) 73
- Mendez, E., Calzada, C., Ocharan, E., Sierra, A., Castillo, C., Ramirez, I., Meaney, E., Meaney, A., Asbun, J., Miliar, A., Herrera, J. and Ceballos, G.
Differential expression of α_1 -adrenergic receptor subtypes in coronary microvascular endothelial cells in culture (546) 127
- Mendiguren, A. and Pineda, J.
Systemic effect of cannabinoids on the spontaneous firing rate of locus coeruleus neurons in rats (534) 83
- Menezes-de-Lima Jr., O., see Kassuya, C.A.L. (546) 182
- Meng, X.-f., see Cai, Y. (551) 156
- Menozzi, A., Pozzoli, C., Giovannini, E., Solenghi, E., Grandi, D., Bonardi, S., Bertini, S., Vasina, V. and Coruzzi, G.
Intestinal effects of nonselective and selective cyclooxygenase inhibitors in the rat (552) 143
- Mentaverri, R., see El Hajj Dib, I. (551) 27
- Mereu, G., see Bortolato, M. (531) 166
- Mert, T., Gunes, Y., Ozcengiz, D., Gunay, I. and Polat, S.
Comparative effects of lidocaine and tramadol on injured peripheral nerves (543) 54
- Messina, E., see Zhao, G. (541) 171
- Metzger, J.M., see Zhang, J. (545) 147
- Metzger, T.G., see Dar, D.E. (538) 43
- Meurs, H., see Boterman, M. (529) 151
- Meurs, H., see Schaafsma, D. (531) 145
- Meurs, H., see Gosens, R. (535) 253
- Meurs, H., see Maarsingh, H. (546) 171
- Miamoto Oshiro, M.E., see Paredes-Gamero, E.J. (534) 30
- Michalska, M., see Kwiecień, I. (550) 39
- Michal, A.D., Xing, M., Thompson, K.M., Jones, C.A. and Humphrey, P.P.A.
Decavanadate, a P2X receptor antagonist, and its use to study ligand interactions with P2X₇ receptors (534) 19
- Michotte, Y., see Demaegdt, H. (546) 19
- Miczek, K.A., see Ferrari, P.F. (534) 284
- Migliorati, G., see Bruscoli, S. (529) 63
- Mihara, T., see Harada, K. (553) 171
- Miki, S., see Toba, H. (549) 124
- Miki, Y., see Huang, L. (534) 165
- Miliar, A., see Mendez, E. (546) 127
- Milicic, I., Buckner, S.A., Daza, A., Coghlan, M., Fey, T.A., Brune, M.E. and Gopalakrishnan, M.
Pharmacological characterization of urinary bladder smooth muscle contractility following partial bladder outlet obstruction in pigs (532) 107
- Miller, A.L., see Clarke, Z.L. (551) 92
- Millet, L., see Schaeffer, P. (529) 172
- Millington, W.R., see Göktalay, G. (530) 95
- Min, K.R., see Hak Kim, B. (543) 158
- Min, S.-H., see Choi, S.-E. (547) 1
- Min, T., see Li, L. (536) 93
- Minutoli, L., see Giuliani, D. (538) 48
- Mioni, C., see Giuliani, D. (538) 48
- Miralles, A., see Asensio, V.J. (539) 49
- Miranda, F.J., see Marrachelli, V.G. (534) 178
- Miranda, L.S.M., see Marinho, B.G. (550) 47
- Misawa, K., see Matsumoto, K. (549) 63
- Mishima, K., see Egashira, N. (550) 117
- Mishima, K., see Umeda, K. (553) 157
- Misu, Y., see Izawa, J.-i. (549) 84
- Mitić, K., see Stanojević, S. (549) 157
- Mitobe, Y., see Ito, S. (529) 40
- Mitsuhashi, H., Suemaru, K., Li, B., Cui, R. and Araki, H.
Evaluation of topical external medicine for 5-fluorouracil-induced oral mucositis in hamsters (551) 152
- Mitumata, M., see Li, Y. (549) 98
- Mixcoatl-Zecuatl, T., Flores-Murrieta, F.J. and Granados-Soto, V.
The nitric oxide-cyclic GMP-protein kinase G-K⁺ channel pathway participates in the antiallodynic effect of spinal gabapentin (531) 87
- Miyamoto, K.-i., see Yano, S. (553) 99
- Miyamoto, M., Tayama, T., Yamaguchi, S., Kaneko, M. and Kurumatan, H.
Improvement of walking disturbance by beraprost sodium in rat femoral artery occlusion models (545) 173
- Miyamoto, Y., see Ito, S. (529) 40
- Miyata, K., see Ohtake, A. (545) 185
- Miyata, K., see Uemura, T. (536) 154
- Miyauchi, T., see Jesmin, S. (542) 184
- Miyazeki, K., see Huang, L. (534) 165
- Miyazeki, K., see Hotta, Y. (552) 123
- Miyoshi, M., see Moriyama, N. (541) 38
- Mizisin, A.P., see Calcutt, N.A. (534) 187
- 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
- Mizuguchi, K., see Hosaka, Y. (529) 164
- Mizumura, K., see Onose, A. (541) 198
- Moat, S.J., Clarke, Z.L., Madhavan, A.K., Lewis, M.J. and Lang, D.
Folic acid reverses endothelial dysfunction induced by inhibition of tetrahydrobiopterin biosynthesis (530) 250
- Moat, S.J., see Clarke, Z.L. (551) 92
- Modok, S., see Norris-Cervetto, E. (530) 195
- Moenkemann, H., see Trog, D. (542) 8
- Moezi, L., see Alborzi, A. (545) 123
- Moguilevsky, N., see Van Antwerpen, P. (537) 31
- Mohajeri, S., see Zarrindast, M.-R. (552) 90
- Mohamed, H., see Ahmad, S. (538) 188
- Mohamed, M., see Luszczyk, J.J. (531) 66
- Mohan, S. and Stevens, C.W.
Systemic and spinal administration of the μ opioid, remifentanyl, produces antinociception in amphibians (534) 89
- Molina, C. and Herrero, J.F.
The influence of the time course of inflammation and spinalization on the antinociceptive activity of the α_2 -adrenoceptor agonist medetomidine (532) 50
- Molina, C.E., see Hove-Madsen, L. (553) 215
- Molleman, A., see Mormina, M.E. (540) 183
- Möller, C. and Netzer, R.
Effects of estradiol on cardiac ion channel currents (532) 44
- Mollica, A., see Selvatici, R. (534) 1
- Molyvdas, P.-A., see Vogiatzidis, K. (530) 276
- Molyvdas, P.A., see Daenas, C. (553) 280
- Mombeini, T., see Alborzi, A. (545) 123
- Momose, K., see Tahara, A. (538) 32
- Monge, L., see Climent, B. (530) 234
- Monti, J.M. and Jantos, H.
Effects of the serotonin 5-HT_{2A/2C} receptor agonist DOI and of the selective 5-HT_{2A} or 5-HT_{2C} receptor antagonists EMD 281014 and SB-243213, respectively, on sleep and waking in the rat (553) 163
- Mook-Jung, I., see Woo, J.H. (529) 84
- Moon, E.-Y., Lee, M.-R., Wang, A.-G., Lee, J.-H., Kim, H.-C., Kim, H.-M., Kim, J.-M., Kwon, B.-M. and Yu, D.-Y.
Delayed occurrence of H-ras 12V-induced hepatocellular carcinoma with long-term treatment with cinnamaldehydes (530) 270
- Moon, U.Y., see Choi, J.Y. (536) 12
- Moonen, G., see Philippe, G. (530) 15
- Moore, D.H., see Kim, K. (542) 100
- Moore, P.K., see Srilatha, B. (535) 280
- Moore, V.A., see Kavvada, K.M. (549) 41
- Morán, A., see García, M. (537) 126
- Moratinos, J., see Bour, S. (552) 20
- Morato, M., Pinho, D., Sousa, T., Guimarães, S., Moura, D. and Albino-Teixeira, A.
Pre- and postjunctional effects of angiotensin II in hypertension due to adenosine receptor blockade (531) 209

- Moreau, P., see Van Antwerpen, P. (537) 31
- Morecroft, I., see Deuchar, G.A. (537) 135
- Moreland, R.B., see Bianchi, B.R. (537) 20
- Moreno Jr., H., see Ferreira-Melo, S.E. (542) 141
- Moreno Jr., H., see Paganelli, M.O. (530) 124
- Moreno, J.J., see Sanchez, T. (529) 16
- Moreno, L., see Lodi, F. (544) 97
- Morgan, H., see Dev, K.K. (540) 10
- Mori, F., see Zhu, G. (532) 246
- Mori, M., see Fujimoto, S. (530) 144
- Mori, T., Ito, S., Kita, T., Narita, M., Suzuki, T. and Sawaguchi, T.
Effects of μ -, δ - and κ -opioid receptor agonists on methamphetamine-induced self-injurious behavior in mice (532) 81
- Mori, T., see Kurumazuka, D. (553) 263
- Morimoto, N., see Niidome, T. (548) 1
- Morini, G., see Grandi, D. (538) 141
- Morioka, T., see Kaneshiro, T. (553) 46
- Morisset, V., see Lappin, S.C. (540) 73
- Morita, K., see Arimochi, H. (541) 17
- Morita, Y., see Toba, H. (549) 124
- Moritz, A., Radtke, O.A., Gust, R., Glusa, E. and Pertz, H.H.
Characterisation of the relaxant response to raloxifene in porcine coronary arteries (545) 153
- Moriyama, N., Miyoshi, M., Imoto, T., Maruyama, M., Shido, O. and Watanabe, T.
Systemic administration of polymyxin B induces hypothermia in rats via an inhibitory effect on metabolic rate (541) 38
- 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
- Moro, E., see Canciani, L. (553) 269
- Moroni, M., see Zwart, R. (539) 10
- Mortaz, E., Redegeld, F.A., Nijkamp, F.P. and Engels, F.
Aspirin induces the production of the inflammatory mediator 8-epi-PGF in mast cells (543) 190
- Mosaffa, N., see Zanjani, T.M. (538) 66
- Mosberg, H.I., see Jutkiewicz, E.M. (531) 151
- Moss, S.F., see Hirst, W.D. (553) 109
- Motoki, A., see Adachi, N. (544) 181
- Motoki, A., see Adachi, N. (546) 69
- Motomura, S., see Ashikaga, K. (536) 148
- Moura, D., see Morato, M. (531) 209
- Mózsik, G., see Dömötör, A. (534) 280
- Mugishima, H., see Li, Y. (549) 98
- Mühlemann, A., Ward, N.A., Kratochwil, N., Diener, C., Fischer, C., Stucki, A., Jaeschke, G., Malherbe, P. and Porter, R.H.P.
Determination of key amino acids implicated in the actions of allosteric modulation by 3,3'-difluorobenzaldazine on rat mGlu5 receptors (529) 95
- Muià, C., Mazzon, E., Maiere, D., Zito, D., Di Paola, R., Domenico, S., Crisafulli, C., Britti, D. and Cuzzocrea, S.
Pyrrolidine dithiocarbamate reduced experimental periodontitis (539) 205
- Muià, C., see Mazzon, E. (549) 149
- Mukaddam-Daher, S., Menaouar, A. and Gutkowska, J.
Receptors involved in moxonidine-stimulated atrial natriuretic peptide release from isolated normotensive rat hearts (541) 73
- Mulè, F., see Grazia Zizzo, M. (544) 174
- Mulet, J., see González-Rubio, J.M. (535) 53
- Müller, C.P., see De Souza Silva, M.A. (536) 269
- Muller, D., see Osadchii, O. (553) 246
- Müller, E.E., see Rigamonti, A.E. (542) 116
- Mulvany, M.J., see Buus, N.H. (535) 243
- Muñoz-Islas, E., see Jiménez-Mena, L.R. (543) 68
- Murakami, M., see Toba, H. (549) 124
- Murakami, T., see Yokooji, T. (546) 152
- Murakami-Murofushi, K., see Hotta, H. (543) 27
- Murase, A., see Okumura, T. (539) 125
- Murase, Y., Kobayashi, J., Nohara, A., Asano, A., Yamaaki, N., Suzuki, K., Sato, H. and Mabuchi, H.
Raloxifene promotes adipocyte differentiation of 3T3-L1 cells (538) 1
- Murata, Y., see Okumura, T. (539) 125
- Murayama, N., see Nakamura, S. (548) 115
- Murayama, T., see Taniguchi, T. (546) 1
- Murayama, T., see Matsumoto, K. (549) 63
- Murphy, G.A., see Kennedy, J.A. (531) 13
- Murray, J.G., see Kavvada, K.M. (549) 41
- Mustafa, S.J., see Nadeem, A. (551) 116
- Musty, R.E., see Arenos, J.D. (539) 177
- Mutafova-Yambolieva, V.N., see Bobalova, J. (536) 128
- Muto, T., see Hotta, Y. (552) 123
- Muzaffar, S., Shukla, N., Angelini, G.D. and Jeremy, J.Y.
Superoxide auto-augments superoxide formation and upregulates gp91^{phox} expression in porcine pulmonary artery endothelial cells: Inhibition by iloprost (538) 108
- Myhrer, T., Enger, S. and Aas, P.
Pharmacological therapies against soman-induced seizures in rats 30 min following onset and anticonvulsant impact (548) 83
- Mythili, Y., Sudharsan, P.T., Sudhahar, V. and Varalakshmi, P.
Protective effect of DL- α -lipoic acid on cyclophosphamide induced hyperlipidemic cardiomyopathy (543) 92
- Myung, S.C., Eun Mi Keum, Park, S.Y., Lee, M.Y. and Kim, S.-C.
Vasomotor action of insulin on the rabbit normal cavernous smooth muscle (536) 142
- Na, H.-J., see Lee, G. (551) 143
- Naal, Z., see Pardo-Andreu, G.L. (547) 31
- Nabe, T., see Fujii, M. (530) 152
- Nabozny, G., see Panzenbeck, M.J. (534) 233
- Nadal, A., see Bermúdez-Siva, F.J. (531) 282
- Nadeem, A., Obiefuna, P.C.M., Wilson, C.N. and Mustafa, S.J.
Adenosine A₁ receptor antagonist versus montelukast on airway reactivity and inflammation (551) 116
- Nagahama, T., see Hosoi, T. (553) 61
- Nagai, F., see Nakagawa, Y. (529) 33
- Nagai, H., see Inagaki, N. (546) 189
- Nagai, J., see Yokooji, T. (546) 152
- Nagai, K., see Notoya, M. (534) 55
- Nagai, S., see Tsurumaki, T. (544) 111
- Nagakura, T., see Yasuda, N. (548) 181
- Naganeo, R., see Okumura, T. (539) 125
- Nagao, M., see Inagaki, N. (546) 189
- Nagareddy, P.R., see Xia, Z. (544) 118
- Nagasaki, H., see Wang, Z. (539) 145
- Nagasawa, M., see Gibson, L.C.D. (538) 39
- Nagasawa, T., Inada, Y., Nakano, S., Tamura, T., Takahashi, T., Maruyama, K., Yamazaki, Y., Kuroda, J. and Shibata, N.
Effects of bezafibrate, PPAR pan-agonist, and GW501516, PPAR δ agonist, on development of steatohepatitis in mice fed a methionine- and choline-deficient diet (536) 182
- Nagashima, K., see Yamada, C. (553) 67
- Nagi, M.N., see Al-Majed, A.A. (543) 40
- Nah, S.-Y., see Lee, J.-H. (536) 85
- Naidu, P.S., see Dhir, A. (535) 192
- Naidu, P.S., see Kumar, A. (551) 58
- Naie, K., Gundimi, S., Siegmund, H., Heinemann, U. and Manahan-Vaughan, D.
Group III metabotropic glutamate receptor-mediated, chemically induced long-term depression differentially affects cell viability in the hippocampus (535) 104
- Naik, A.K., Tandan, S.K., Kumar, D. and Dudhgaonkar, S.P.
Nitric oxide and its modulators in chronic constriction injury-induced neuropathic pain in rats (530) 59
- 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

- Naito, R., see Yamamoto, S. (541) 106
- Naito, Y., Shimozawa, M., Manabe, H., Nakabe, N., Katada, K., Kokura, S., Yoshida, N., Ichikawa, H., Kon, T. and Yoshikawa, T.
Azelnidipine, a new calcium channel blocker, inhibits endothelial inflammatory response by reducing intracellular levels of reactive oxygen species (546) 11
- Naito, Y., see Takagi, T. (535) 283
- Nakabe, N., see Naito, Y. (546) 11
- Nakagawa, N., see Qi, Z. (550) 127
- Nakagawa, S., see Li, X. (532) 74
- Nakagawa, S., see Kitaichi, Y. (532) 236
- Nakagawa, S., see Izumi, T. (534) 129
- Nakagawa, S., see Inoue, T. (540) 91
- Nakagawa, S., see Inoue, T. (549) 192
- Nakagawa, Y., Suzuki, T., Kamimura, H. and Nagai, F.
Role of mitochondrial membrane permeability transition in *N*-nitrosofenfluramine-induced cell injury in rat hepatocytes (529) 33
- Nakahata, N., see Yoshida, H. (540) 1
- Nakahata, N., see Honma, S. (545) 100
- Nakai, D., see Kitayama, K. (539) 89
- Nakajima, H., see Takeuchi, T. (537) 155
- Nakajima, K., see Yoshikawa, M. (548) 74
- Nakamura, A., see Suzuki, M. (535) 169
- Nakamura, A., see Takeuchi, T. (537) 155
- Nakamura, H., see Taniguchi, T. (546) 1
- Nakamura, K., see Kuno, M. (534) 241
- Nakamura, M., see Hanashiro, K. (547) 174
- Nakamura, S., Murayama, N., Noshita, T., Katsuragi, R. and Ohno, T.
Cognitive dysfunction induced by sequential injection of amyloid- β and ibotenate into the bilateral hippocampus; protection by memantine and MK-801 (548) 115
- Nakamura, S., see Kawasaki, T. (542) 92
- Nakamura, T., see Ito, S. (529) 40
- Nakamura, T., see Niimura, M. (535) 114
- Nakanishi, I., see Kuno, M. (534) 241
- Nakanishi, T., see Okada, M. (531) 140
- Nakano, A., see Huang, L. (534) 165
- Nakano, D., see Fujii, A. (552) 131
- Nakano, D., see Kurumazuka, D. (553) 263
- Nakano, R., Kurosaki, E., Shimaya, A., Kajikawa, S. and Shibasaki, M.
YM440, a novel hypoglycemic agent, protects against nephropathy in Zucker fatty rats via plasma triglyceride reduction (549) 185
- Nakano, S., see Nagasawa, T. (536) 182
- Nakano, Y., see Kuzuhara, H. (541) 205
- Nakao, K., see Okumura, T. (539) 125
- Nakashima, M., see Okada, M. (531) 140
- Nakasone, T., see Hanashiro, K. (547) 174
- Nakata, T., see Toba, H. (549) 124
- Nakata, Y., see Tang, H.-B. (552) 78
- Nakayama, D., see Mizoguchi, H. (540) 67
- Nakayama, K., see Obara, K. (534) 141
- Nakayama, Y., see Toba, H. (549) 124
- Nalan Tiftik, R., see Büyükaşar, K. (540) 162
- Nalwalk, J.W., Svokos, K. and Hough, L.B.
Cannabinoid-improgan cross-tolerance: Improgan is a cannabinomimetic analgesic lacking affinity at the cannabinoid CB₁ receptor (549) 79
- Nam, G., see Lee, E. (536) 69
- Nam, J.-H., see Yang, J.-Y. (539) 99
- Namekata, I., Shimada, H., Kawanishi, T., Tanaka, H. and Shigenobu, K.
Reduction by SEA0400 of myocardial ischemia-induced cytoplasmic and mitochondrial Ca²⁺ overload (543) 108
- Namkoong, S., see Lee, G. (551) 143
- Nanba, E., see Shinbori, C. (545) 177
- Nangle, M.R., Cotter, M.A. and Cameron, N.E.
The calpain inhibitor, A-705253, corrects penile nitrergic nerve dysfunction in diabetic mice (538) 148
- Nappi, G., see Tassorelli, C. (534) 103
- Narita, M., see Mori, T. (532) 81
- Narita, M., see Suzuki, M. (535) 166
- Narita, M., see Suzuki, M. (535) 169
- Naruganahalli, K.S., Shirumalla, R.K., Bansal, V., Gupta, J.B., Das, B. and Ray, A.
Ranbezolid, a novel oxazolidinone antibacterial: *In vivo* characterisation of monoamine oxidase inhibitory potential in conscious rats (545) 167
- Naruse, K., see Ito, S. (552) 135
- Nascimento Jr., E.B., see Bertollo, C.M. (547) 184
- Nascimento, F.D., see Barbosa, C.M.V. (542) 37
- Naseri, E. and Yenisehirli, A.
Proton pump inhibitors omeprazole and lansoprazole induce relaxation of isolated human arteries (531) 226
- Nasseh, A., see Shariftabrizi, A. (530) 33
- Nassenstein, C., Schulte-Herbrüggen, O., Renz, H. and Braun, A.
Nerve growth factor: The central hub in the development of allergic asthma? (533) 195
- Natale, G., see Barbara, C. (549) 27
- Nath, P., Leung, S.-Y., Williams, A., Noble, A., Chakravarty, S.D.S., Luedtke, G.R., Medicherla, S., Higgins L.S., Protter, A., and Chung, K.F.
Importance of p38 mitogen-activated protein kinase pathway in allergic airway remodelling and bronchial hyperresponsiveness (544) 160
- Natori, S., see Nishikawa, T. (539) 151
- Navakauskiene, R., see Savickiene, J. (549) 9
- Navarro, J.F., Postigo, D., Martín, M. and Burón, E.
Antiaaggressive effects of MPEP, a selective antagonist of mGlu5 receptors, in agonistic interactions between male mice (551) 67
- Navarro-Polanco, R.A., see Ferrer-Villada, T. (531) 1
- Negri, L., see Pontieri, F.E. (544) 17
- Negus, S.S., see Do Carmo, G.P. (547) 92
- Nelemans, S.A., see Schaafsma, D. (531) 145
- Nelemans, S.A., see Gosens, R. (535) 253
- Nelli, S., see Stirrat, A. (534) 152
- Németh, J., see Szilvássy, J. (531) 217
- Netzer, R., see Möller, C. (532) 44
- Neumann, K., see Affleck, J.G. (529) 71
- Nève, J., see Van Antwerpen, P. (537) 31
- Newman-Tancredi, A., see Bruins Slot, L.A. (534) 63
- Newman-Tancredi, A., see Cosi, C. (535) 135
- Newson, M., see Wood, M.D. (546) 88
- Newton, C., see Lu, T. (532) 170
- Ngai, S.M., see Seto, S.W. (531) 238
- Ngai, S.M., see Lam, T.Y. (546) 134
- Nguyen, L., see Philippe, G. (530) 15
- Nicholson, R., see Duan, Y. (530) 9
- Nick, H., see Chantrel-Groussard, K. (541) 129
- Nicolas, L.B., Kolb, Y. and Prinssen, E.P.M.
A combined marble burying–locomotor activity test in mice: A practical screening test with sensitivity to different classes of anxiolytics and antidepressants (547) 106
- Nicoletti, P., see Geppetti, P. (533) 207
- Nielsen, J., see Jensen, T.N. (538) 23
- Niemoeller, O.M., see Akel, A. (532) 11
- Nifli, A.-P., see Shariftabrizi, A. (530) 33
- Niggebrugge, M., see van Albada, M.E. (549) 107
- Niidome, T., Morimoto, N., Iijima, S., Akaike, A., Kihara, T. and Sugimoto, H.
Mechanisms of cell death of neural progenitor cells caused by trophic support deprivation (548) 1
- Niidome, T., see Takada-Takatori, Y. (549) 19
- Niimura, M., Takagi, N., Takagi, K., Funakoshi, H., Nakamura, T. and Takeo, S.
Effects of hepatocyte growth factor on phosphorylation of extracellular signal-regulated kinase and hippocampal cell death in rats with transient forebrain ischemia (535) 114
- Nijkamp, F.P., see Mortaz, E. (543) 190
- Nijkamp, F.P., see Rijnierse, A. (548) 150
- Nikiforuk, A., see Wesolowska, A. (541) 57
- Nikiforuk, A., see Wesolowska, A. (553) 185

- Nikkel, A.L., see Zhu, C.Z. (531) 108
- Nilsen, M., see Deuchar, G.A. (537) 135
- Nilsson, E., see Wackenfors, A. (531) 259
- Nilsson, O., Fowler, C.J. and Jacobsson, S.O.P.
The cannabinoid agonist WIN 55,212-2 inhibits TNF- α -induced neutrophil transmigration across ECV304 cells (547) 165
- Nishibori, M., see Adachi, N. (544) 181
- Nishida, H., see Hosaka, Y. (529) 164
- Nishikawa, H., see Yagi, Y. (536) 19
- Nishikawa, T., Akiyama, N., Kunimasa, K., Oikawa, T., Ishizuka, M., Tsujimoto, M. and Natori, S.
Inhibition of in vivo angiogenesis by *N*- β -alanyl-5-*S*-glutathionyl-3,4-dihydroxyphenylalanine (539) 151
- Nishimura, H., see Notoya, M. (534) 55
- Nishimura, Y., see Chikutei, K.-i. (540) 18
- Nishio, N., see Kuno, M. (534) 241
- Nishiwaki, K., see Huang, L. (534) 165
- Nishiyama, S., see Kuzuhara, H. (541) 205
- Noble, A., see Nath, P. (544) 160
- Noda, M., see Amano, T. (536) 62
- Noda, S., see Yoshikawa, M. (548) 74
- Noel, A., see Gueders, M.M. (533) 133
- Noguchi, K., see Takahashi, A. (553) 120
- Noguchi, Y., see Ohtake, A. (545) 185
- Nohara, A., see Murase, Y. (538) 1
- Nohara, J., see Aoki, M. (550) 78
- Noheda, P., see Candenat, L. (541) 9
- Nojima, H., see Ui, H. (530) 172
- Nojima, H., see Maekawa, T. (542) 179
- Nojima, H., see Takasaki, I. (550) 62
- Nomikos, G.G., see Degroot, A. (531) 183
- Nomikos, G.G., see Wade, M.R. (551) 162
- Nomura, Y., see Hosoi, T. (553) 61
- Nonogaki, T., see Hotta, Y. (552) 123
- Norris-Cervetto, E., Butters, T.D., Martin, C., Modok, S., Dwek, R.A. and Callaghan, R.
Can P-glycoprotein influence the bioavailability of iminosugar-based glucosylceramide synthase inhibitors? (530) 195
- Norton, G., see Osadchii, O. (553) 246
- Noshita, T., see Nakamura, S. (548) 115
- Nostro, L., see Pernice, F. (532) 223
- Nothacker, H.-P., see Wang, Z. (539) 145
- Notoya, M., Nishimura, H., Woo, J.-T., Nagai, K., Ishihara, Y. and Hagiwara, H.
Curcumin inhibits the proliferation and mineralization of cultured osteoblasts (534) 55
- Nováková, M., see Bébarová, M. (550) 15
- Novelli, E.L.B., see Diniz, Y.S. (543) 151
- Novelli Filho, J.L.V.B., see Diniz, Y.S. (543) 151
- Nowak, P., Dąbrowska, J., Bortel, A., Biedka, I., Szczerbak, G., Słomian, G., Kostrzewa, R.M. and Brus, R.
Histamine H₃ receptor agonist- and antagonist-evoked vacuolar chewing movements in 6-OHDA-lesioned rats occurs in an absence of change in microdialysate dopamine levels (552) 46
- Nozaki, C. and Kamei, J.
Possible involvement of opioidergic systems in the antinociceptive effect of the selective serotonin reuptake inhibitors in sciatic nerve-injured mice (552) 99
- Nozaki, C., Saitoh, A. and Kamei, J.
Characterization of the antinociceptive effects of oxycodone in diabetic mice (535) 145
- Nozaki, C., see Kamei, J. (536) 123
- Nuutinen, S., Ekoski, E., Lahdensuo, E. and Tuominen, R.K.
Nicotine-induced upregulation of human neuronal nicotinic $\alpha 7$ -receptors is potentiated by modulation of cAMP and PKC in SH-EP1-h $\alpha 7$ cells (544) 21
- Nuwayhid, S.J. and Werling, L.L.
Sigma₂ (σ_2) receptors as a target for cocaine action in the rat striatum (535) 98
- Nyberg, F., see Lindblom, J. (534) 286
- Nylund, A., see Abelson, K.S.P. (534) 122
- Oakes, N.D., see Edgley, A.J. (538) 195
- Obara, K., Uchino, M., Koide, M., Yamanaka, A. and Nakayama, K.
Stretch-induced triphosphorylation of myosin light chain and myogenic tone in canine basilar artery (534) 141
- Obata, T., see Tsushima, K. (535) 270
- Obata, T.
Effect of desferrioxamine, a strong iron (III) chelator, on 1-methyl-4-phenylpyridinium ion (MPP⁺)-induced hydroxyl radical generation in the rat striatum (539) 34
- Obiefuna, P.C.M., see Nadeem, A. (551) 116
- Ocharan, E., see Mendez, E. (546) 127
- Ochoa, M., see Zhao, G. (541) 171
- O'Connor, S.E., see Janiak, P. (534) 271
- Ogawa, S., see Akada, Y. (536) 248
- Ögülcü, N., Döndas, N.Y. and Secilmi, A.
The location of photodegradable nitric oxide store in the mouse stomach fundus (548) 137
- Oguma, T., see Ito, S. (552) 135
- Ogura, H., see Akasofu, S. (530) 215
- Oh, K.-S., see Jung, Y.-S. (535) 220
- Oh, K.-S., see Hwang, G.S. (540) 131
- O'Harte, F.P.M., see Green, B.D. (547) 192
- Ohizumi, Y., see Kakizaki, A. (536) 223
- Ohkita, M., see Fujii, A. (552) 131
- Ohkubo, S., see Yoshida, H. (540) 1
- Ohkubo, S., see Honma, S. (545) 100
- Ohno, T., see Hosaka, Y. (529) 164
- Ohno, T., see Nakamura, S. (548) 115
- Ohno, Y., see Fujii, A. (552) 131
- Ohno, Y., see Kojima, S.-i. (550) 162
- Ohta, S., see Hanashiro, K. (547) 174
- Ohtake, A., Ukai, M., Saitoh, C., Sonoda, R., Noguchi, Y., Okutsu, H., Yuyama, H., Sato, S., Sasamata, M. and Miyata, K.
Effect of tamsulosin on spontaneous bladder contraction in conscious rats with bladder outlet obstruction: Comparison with effect on intraurethral pressure (545) 185
- Ohtsu, H., see Hamada, R. (547) 45
- Oikawa, T., see Nishikawa, T. (539) 151
- Ojima, K., see Maruyama, I. (531) 194
- Oka, S., Wakui, J., Gokoh, M., Kishimoto, S. and Sugiura, T.
Suppression by WIN55212-2, a cannabinoid receptor agonist, of inflammatory reactions in mouse ear: Interference with the actions of an endogenous ligand, 2-arachidonoylglycerol (538) 154
- Oka, T., see Takeyama, K. (540) 82
- Oka, T., see Yoshikawa, M. (548) 74
- Okabe, S., see Takada-Takatori, Y. (549) 19
- Okada, M., Suzuki, K., Nakashima, M., Nakanishi, T. and Fujioka, N.
The nucleotide derivatives inosine and inosinic acid inhibit intestinal absorption of mizoribine in rats (531) 140
- Okada, M., see Zhu, G. (532) 246
- Okada, S., see Shimizu, T. (541) 152
- Okada, T., see Yasuda, N. (548) 181
- Okano, T., see Ishibashi, Y. (530) 223
- Okano, Y., see Chikutei, K.-i. (540) 18
- Okanoue, T., see Takagi, T. (535) 283
- Oki, T., Maruyama, S., Takagi, Y., Yamamura, H.I. and Yamada, S.
Characterization of muscarinic receptor binding and inhibition of salivation after oral administration of tolterodine in mice (529) 157
- Okuma, Y., see Hosoi, T. (553) 61
- Okumura, K., see Ashikaga, K. (536) 148
- Okumura, T., Murata, Y., Hizue, M., Matsuura, T., Nagane, R., Kanai, Y., Murase, A., Sakakibara, A., Fujita, I. and Nakao, K.
Pharmacological separation between peripheral and central functions of cyclooxygenase-2 with CIAA, a novel cyclooxygenase-2 inhibitor (539) 125
- Okunishi, H., see Shiota, N. (548) 158

- Okutsu, H., see Ohtake, A. (545) 185
- Olesen, J., see Juhl, L. (538) 101
- Olesen, J., see Ploug, K.B. (553) 254
- Olsen, C.K., see Flagstad, P. (544) 69
- Olini Jr., G.C., see Malaviya, R. (539) 195
- Oliva, P., Berrino, L., de Novellis, V., Palazzo, E., Marabese, I., Siniscalco, D., Scafuro, M., Mariani, L., Rossi, F. and Maione, S.
Role of periaqueductal grey prostaglandin receptors in formalin-induced hyperalgesia (530) 40
- Olivares, R., see González-Rubio, J.M. (535) 13
- Olivares, R., see Alés, E. (548) 45
- Oliveira, A.C.P., see Bertollo, C.M. (547) 184
- Oliveira, C.R., see Barbosa, C.M.V. (542) 37
- Oliveira-Filho, R.M., see Greco, K.V. (551) 131
- Olivier, B., see Van Bogaert, M. (550) 84
- Olivon, V.C., see de Andrade, C.R. (543) 83
- Oloris, S.C.S., see Sakai, M. (550) 8
- O'Neill, K., see Kowalski, T.J. (535) 182
- Ongini, E., see Ronchetti, D. (532) 162
- Onji, M., see Shibata, N. (535) 25
- Ono, H., see Tanabe, M. (553) 104
- Onose, A., Hashimoto, S., Hayashi, S., Maruoka, S., Kumasawa, F., Mizumura, K., Jibiki, I., Matsumoto, K., Gon, Y., Kobayashi, T., Takahashi, N., Shibata, Y., Abiko, Y., Shibata, T., Shimizu, K. and Horie, T.
An inhibitory effect of A20 on NF- κ B activation in airway epithelium upon influenza virus infection (541) 198
- Oomen, C., see Jarajapu, Y.P.R. (547) 116
- Oosting, R., see Van Bogaert, M. (550) 84
- Or, P.M.Y., see Lam, F.F.Y. (553) 240
- Orallo, F., see Yáñez, M. (542) 54
- Orian, S., see Alaei, H. (536) 138
- Orlandi, P., see Barbara, C. (549) 27
- Ormiere, A.M., see Cosi, C. (535) 135
- Orosz, S., see Farkas, A.S. (537) 118
- Orozco, C., García-de-Diego, A.M., Arias, E., Hernández-Guijo, J.M., García, A.G., Villarroya, M. and López, M.G.
Depolarization preconditioning produces cytoprotection against veratridine-induced chromaffin cell death (553) 28
- Orrù, M., see Bortolato, M. (531) 166
- Orsingher, O.A., see Sodero, A.O. (532) 230
- Orzi, F., see Pontieri, F.E. (544) 17
- Osada-Oka, M., Takahashi, M., Akiba, S. and Sato, T.
Involvement of Ca²⁺-independent phospholipase A₂ in the translocation of hypoxia-inducible factor-1 α to the nucleus under hypoxic conditions (549) 58
- Osadchii, O., Norton, G., Deftereos, D., Muller, D. and Woodiwiss, A.
Impact of chronic β -adrenoceptor activation on neurotensin-induced myocardial effects in rats (553) 246
- O'Shea, K.M., see Desai, S.N. (538) 168
- Oshikawa, S., see Ikeda, M. (546) 36
- Oshiro, A., see Yagi, Y. (536) 19
- Osinde, M., see Dev, K.K. (540) 10
- Otake, A.H., see Sakai, M. (550) 8
- Otani, H., see Yagi, Y. (536) 19
- Ottani, A., Leone, S., Sandrini, M., Ferrari, A. and Bertolini, A.
The analgesic activity of paracetamol is prevented by the blockade of cannabinoid CB₁ receptors (531) 280
- Otto, J.F., see Simeone, T.A. (552) 31
- Ouyang, J., see Xia, Z. (550) 134
- Owada, S., see Ashikaga, K. (536) 148
- Owen, J.R., Bates, J.N. and Lewis, S.J.
Differential effects of nitroblue tetrazolium on the hemodynamic responses elicited by activation of α_1 -adrenoceptors and 5-HT₂ receptors in conscious rats (535) 248
- Owen, J.R., see Lewis, S.J. (531) 254
- Oyama, T.M., see Chikutei, K.-i. (540) 18
- Oyama, Y., see Chikutei, K.-i. (540) 18
- Ozawa, K., see Hosoi, T. (553) 61
- Ozcengiz, D., see Mert, T. (543) 54
- Özdoğan, Ü.K., Lähdesmäki, J. and Scheinin, M.
The analgesic efficacy of partial opioid agonists is increased in mice with targeted inactivation of the α_{2A} -adrenoceptor gene (529) 105
- Pacheco, M.E., Beltrán, A., Redondo, J., Manso, A.M., Alonso, M.J. and Salaices, M.
High glucose enhances inducible nitric oxide synthase expression. Role of protein kinase C- β II (538) 115
- Pacilè, M.E., see Pernice, F. (532) 223
- Padi, S.S.V., see Dhir, A. (535) 192
- Padi, S.V., see Kumar, A. (551) 58
- Padilla, E., see Ruiz, E. (529) 79
- Padovani, A., see Borroni, B. (545) 73
- Padrini, R., see Fantin, M. (535) 301
- Paganelli, M.O., Tanus-Santos, J.E., Sabha, M., do Prado, J.F., Chaud, M.V., Martins, L.C. and Moreno Jr., H.
Hemodynamic effects of bupropion in anesthetized dogs (530) 124
- Paladini, A.C., see Fernández, S.P. (539) 168
- Palanza, P., see Ferrari, P.F. (534) 284
- Palazzo, E., see Oliva, P. (530) 40
- Palermo, M., see Galletta, G. (550) 180
- Palermo-Neto, J., see Sakai, M. (550) 8
- Pan, C.-S., see Jia, Y.-X. (549) 117
- Pan, S.-L., see Chiang, P.-C. (542) 22
- Pan, S.-Y., Dong, H., Han, Y.-F., Li, W.-Y., Zhao, X.-Y. and Ko, K.-M.
A novel experimental model of acute hypertriglyceridemia induced by schisandrin B (537) 200
- Pan, S.-Y., Yang, R., Dong, H., Yu, Z.-l. and Ko, K.-M.
Bifendate treatment attenuates hepatic steatosis in cholesterol/bile salt- and high-fat diet-induced hypercholesterolemia in mice (552) 170
- Pang, X.-Y., see Bai, Z.-T. (552) 67
- Panin, F., see D'Aquila, P.S. (535) 208
- Pannirselvam, M., Ding, H., Anderson, T.J. and Triggle, C.R.
Pharmacological characteristics of endothelium-derived hyperpolarizing factor-mediated relaxation of small mesenteric arteries from db/db mice (551) 98
- Panzenbeck, M.J., Jeanfavre, D.D., Kelly, T.A., Lemieux, R., Nabozny, G., Reilly, P.L. and Desai, S.
An orally active, primate selective antagonist of LFA-1 inhibits delayed-type hypersensitivity in a humanized-mouse model (534) 233
- Panzenbeck, M.J., see Desai, S.N. (538) 168
- Papalois, A., see Tavridou, A. (535) 34
- Papp, J.Gy., see Farkas, A.S. (537) 118
- Parada-Turska, J., Rzeski, W., Majdan, M., Kandefer-Szerszeń, M. and Turski, W.A.
Effect of glutamate receptor antagonists and antirheumatic drugs on proliferation of synoviocytes in vitro (535) 95
- Pardo-Andreu, G.L., Sánchez-Baldoquín, C., Ávila-González, R., Delgado, R., Naal, Z. and Curti, C.
Fe(III) improves antioxidant and cytoprotecting activities of mangiferin (547) 31
- Paredes-Gamero, E.J., Craveiro, R.B., Pesquero, J.B., França, J.P., Miamoto Oshiro, M.E. and Ferreira, A.T.
Activation of P2Y₁ receptor triggers two calcium signaling pathways in bone marrow erythroblasts (534) 30
- Pariza, M.W., see Li, G. (545) 93
- Park, D.-W., see Lee, C. (536) 47
- Park, H., see Yang, J.-Y. (539) 99
- Park, H.I., see Kim, H.G. (545) 192
- Park, J.H., see Kim, H.G. (545) 192
- Park, K., see Liu, F. (536) 262
- Park, K.B., Dalton-Brown, E., Hirst, C. and Williams, D.P.
Selection of new chemical entities with decreased potential for adverse drug reactions (549) 1
- Park, S.-H., see Jeon, G.S. (545) 142
- Park, S.M., see Kim, H.G. (545) 192
- Park, S.Y., see Myung, S.C. (536) 142

- Park, W.S., see Ko, J.H. (534) 48
- Park, Y., see Li, G. (545) 93
- Parmar, D., see Johri, A. (544) 58
- Parmigiani, S., see Ferrari, P.F. (534) 284
- Parnetti, L., see Di Filippo, M. (545) 65
- Parnham, M.J., see Ivetić Tkalečević, V. (539) 131
- Parra, S., see Coll, B. (544) 104
- Parry, T.J., Thyagarajan, R., Argentieri, D., Falotico, R., Siekierka, J. and Tallarida, R.J.
Effects of drug combinations on smooth muscle cell proliferation: An isobolographic analysis (532) 38
- Parsaei, H., see Fatehi-Hassanabad, Z. (535) 228
- Pasdeloup, N., see Chantrel-Groussard, K. (541) 129
- Pásek, M., see Běbarová, M. (550) 15
- Paškulin, R., Jamnik, P., Živin, M., Raspor, P. and Štrukelj, B.
Ibogaine affects brain energy metabolism (552) 11
- Pastelin-Hernandez, G., see Ramirez-Ortega, M. (534) 71
- Pasternak, A., see Zhang, J. (545) 147
- Pastor, M.-F., see Bour, S. (552) 20
- Pastorino, L. and Lu, K.P.
Pathogenic mechanisms in Alzheimer's disease (545) 29
- Pasumarthi, R.K., Reznikov, L.R. and Fadel, J.
Activation of orexin neurons by acute nicotine (535) 172
- Patacchini, R., see Cialdai, C. (549) 140
- Patil, B.M., Kulkarni, N.M. and Unger, B.S.
Elevation of systolic blood pressure in an animal model of olanzapine induced weight gain (551) 112
- Paul, I.A., see Maciag, D. (532) 265
- Pausch, M.H., see Heinrich, J.N. (552) 36
- Pawlik, W.W., see Warzecha, Z. (529) 145
- Pearlstein, R.D., see Leinenweber, S.B. (531) 126
- Peeters, T., see Depoortere, I. (537) 160
- Peitl, B., see Szilvássy, J. (531) 217
- Pelissier, T., Laurido, C., Hernandez, A., Constandil, L. and Eschalier, A.
Biphasic effect of apomorphine on rat nociception and effect of dopamine D₂ receptor antagonists (546) 40
- Penault-Llorca, F., see Balayssac, D. (544) 49
- Peng, H., see Chen, Q. (541) 1
- Peng, X., see Feng, P. (534) 250
- Penson, P.E., see Broadley, K.J. (536) 279
- Peral, A., see Hoyle, C.H.V. (552) 159
- Peral De Bruno, M., see Lodi, F. (544) 97
- Pereboom, D., see Valero, M. (553) 205
- Pereira, D.W., see Malaviya, R. (539) 195
- Peres, A., see Dario, A. (550) 33
- Perez-Vizcaino, F., see Lodi, F. (544) 97
- Perfumi, M., see Gentili, F. (553) 73
- Perkins, I., see Lu, T. (532) 170
- Perluigi, M., see Butterfield, D.A. (545) 39
- Pernice, F., Floccari, F., Caccamo, C., Belghity, N., Mantuano, S., Pacilè, M.E., Romeo, A., Nostro, L., Barillà, A., Crasci, E., Frisina, N. and Buemi, M.
Chromosomal damage and atherosclerosis. A protective effect from simvastatin (532) 223
- Perretti, M., see Getting, S.J. (532) 138
- Persad, R., see Shukla, N. (531) 201
- Pertovaara, A., see Wei, H. (535) 157
- Pertovaara, A., see Wei, H. (551) 41
- Pertz, H.H., see Moritz, A. (545) 153
- Pesquero, J.B., see Paredes-Gamero, E.J. (534) 30
- Pessina, F., see Dario, A. (550) 33
- Peternel, L., see Štampelj, M. (538) 182
- Petersen, K.A., see Juhl, L. (538) 101
- Petrovska, R., see Lindblom, J. (534) 286
- Phelps, J., see Kaye, A.D. (534) 159
- Phelps, P.T., Anthes, J.C. and Correll, C.C.
Characterization of adenosine receptors in the human bladder carcinoma T24 cell line (536) 28
- Philippe, G., Nguyen, L., Angenot, L., Frédérick, M., Moonen, G., Tits, M. and Rigo, J.-M.
Study of the interaction of antiplasmodial strychnine derivatives with the glycine receptor (530) 15
- Pholphana, N., see Thisoda, P. (553) 39
- Picazo, O., Estrada-Camarena, E. and Hernandez-Aragon, A.
Influence of the post-ovariectomy time frame on the experimental anxiety and the behavioural actions of some anxiolytic agents (530) 88
- Picazo-Picazo, O., see Ramirez-Ortega, M. (534) 71
- Picconi, B., see Di Filippo, M. (545) 65
- Pierre, F., see Janiak, P. (534) 271
- Pierre, J.-L., see Chantrel-Groussard, K. (541) 129
- Piesla, M.J., see Leventhal, L. (553) 146
- Pietilä, K., see Tammimäki, A. (531) 118
- Pigini, M., see Gentili, F. (553) 73
- Pilegaard, H.K., see Buus, N.H. (535) 243
- Pineda, J., see Mendiguren, A. (534) 83
- Pinho, D., see Morato, M. (531) 209
- Pintér, E., see Sándor, K. (539) 71
- Pinto, F.M., see Cadenas, L. (541) 9
- Pintor, J., see Hoyle, C.H.V. (552) 159
- Piomelli, D., see Guindon, J. (550) 68
- Pirisino, R., see Cioni, L. (529) 179
- Pisani, R., see Dario, A. (550) 33
- Pisani, R., see Canciani, L. (553) 269
- Pison, U., Welte, T., Giersig, M. and Groneberg, D.A.
Nanomedicine for respiratory diseases (533) 341
- Piyachaturawat, P., see Tradtrantip, L. (547) 152
- Pizzi, M. and Spano, P.
Distinct roles of diverse nuclear factor- κ B complexes in neuropathological mechanisms (545) 22
- Planas, E., see Poveda, R. (541) 53
- Plaznik, A., see Korkosz, A. (537) 99
- Ploch, M., see Abdel-Aziz, H. (530) 136
- Ploug, K.B., Edvinsson, L., Olesen, J. and Jansen-Olesen, I.
Pharmacological and molecular comparison of K_{ATP} channels in rat basilar and middle cerebral arteries (553) 254
- Podolski, M., see Akel, A. (532) 11
- Poirier, B., see Janiak, P. (534) 271
- Polat, S., see Mert, T. (543) 54
- Pollard, G.T., see Carroll, F.I. (553) 149
- Polosa, R., see Spicuzza, L. (533) 77
- Pontes, L.B., see Raimundo, J.M. (530) 117
- Pontieri, F.E., Lattanzi, R., Benincasa, D., Cavallari, M., Negri, L. and Orzi, F.
Effects of the intravenous administration of [Lys⁷]dermorphin on local cerebral glucose utilization in the rat (544) 17
- Poole, S., see Vale, M.L. (536) 309
- Popescu, L.M., Vidulescu, C., Curici, A., Caravia, L., Simionescu, A.A., Ciontea, S.M. and Simion, S.
Imatinib inhibits spontaneous rhythmic contractions of human uterus and intestine (546) 177
- Popielek, M., see Heinrich, J.N. (552) 36
- Porc, M.P., see Krzemiński, T.F. (549) 91
- Porszasz, R., see Szilvássy, J. (531) 217
- Porter, R.H.P., see Mühlemann, A. (529) 95
- Portugal, J., see Mansilla, S. (540) 34
- Pospíšil, M., see Hofer, M. (538) 163
- Post, J.A., see Braam, B. (542) 154
- Postigo, D., see Navarro, J.F. (551) 67
- Potměšil, P., see Kmoníčková, E. (530) 179
- 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
- Potschka, H., see Baars, C. (550) 54
- Potter, A.S., see MacLeod, J.E. (551) 76
- Pourshanzari, A., see Alaei, H. (536) 138

- Poveda, R., Fernández-Dueñas, V., Fernández, A., Sánchez, S., Puig, M.M. and Planas, E.
Synergistic interaction between fentanyl and the histamine H₃ receptor agonist *R*-(α)-methylhistamine, on the inhibition of nociception and plasma extravasation in mice (541) 53
- Pozo, M., de Nicolás, R., Egido, J. and González-Cabrero, J.
Simvastatin inhibits the migration and adhesion of monocytic cells and disorganizes the cytoskeleton of activated endothelial cells (548) 53
- Pozzoli, C., see Menozzi, A. (552) 143
- Pratibha, R., Sameer, R., Rataboli, P.V., Bhiwgade, D.A. and Dhume, C.Y.
Enzymatic studies of cisplatin induced oxidative stress in hepatic tissue of rats (532) 290
- Prat-Vidal, C., see Hove-Madsen, L. (553) 215
- Preckel, B., see Weber, N.C. (539) 1
- Prediger, R.D.S., De-Mello, N. and Takahashi, R.N.
Pilocarpine improves olfactory discrimination and social recognition memory deficits in 24 month-old rats (531) 176
- Prévot, D., see Bour, S. (552) 20
- Price, G.W., see Scott, C. (536) 54
- Priebe, W., see Mansilla, S. (540) 34
- Priego, T., see Granado, M. (536) 204
- Prieto, D., Rivera, L., Benedito, S., Recio, P., Villalba, N., Hernández, M. and García-Sacristán, A.
Ca²⁺-activated K⁺ (K_{Ca}) channels are involved in the relaxations elicited by sildenafil in penile resistance arteries (531) 232
- Prinssen, E.P.M., see Nicolas, L.B. (547) 106
- Prinz, G., see Schultheiss, G. (546) 161
- Priviero, F.B.M., see Teixeira, C.E. (530) 157
- Protasoni, M., see Dario, A. (550) 33
- Protter, A., see Nath, P. (544) 160
- Przegaliński, E., see Zaniowska, M. (540) 96
- Przegaliński, E., see Filip, M. (541) 163
- Puddu, P.E., see Ducroq, J. (532) 279
- Pugh, P., see Hirst, W.D. (553) 109
- Puig, M.M., see Poveda, R. (541) 53
- Puttfarcken, P.S., see Bianchi, B.R. (537) 20
- Qi, X., see Chen, F. (536) 287
- Qi, Y.-F., see Jia, Y.-X. (549) 117
- Qi, Z., Hiura, A., Nakagawa, N., Koga, M., Yanai, G., Sumi, S. and Inoue, K.
Oral administration of nicorandil enhances the survival of ischemic skin flaps in rats (550) 127
- Qian, M., see Guo, L. (551) 80
- Qian, X.-D., Wei, E.-Q., Zhang, L., Sheng, W.-W., Wang, M.-L., Zhang, W.-P. and Chen, Z.
Pranlukast, a cysteinyl leukotriene receptor 1 antagonist, protects mice against brain cold injury (549) 35
- Qian, Z., see Sheng, L. (543) 116
- Qian, Z.-Y., see Zhou, C.-H. (535) 61
- Qin, J., see Wang, J. (553) 297
- Qin, N., see Liu, Y. (530) 23
- Qi-Qin, Z., see Jun-Qing, Y. (547) 52
- Qiu, Q.-Y., see Guan, Y.-Y. (548) 129
- Qiu, T.-Q., see Lu, Q. (542) 136
- Quasthoff, S., see Hofer, D. (538) 5
- Queiroz, M.L.S., see Valadares, M.C. (534) 264
- Quilley, J., see Chen, Y.-J. (541) 80
- Quinn, T., Feighery, R. and Baird, A.W.
Role of Rho-kinase in guinea-pig gallbladder smooth muscle contraction (534) 210
- Quintana, J., see Rubio, S. (548) 9
- Quintieri, L., see Fantin, M. (535) 301
- Raattamaa, H., see Tammimäki, A. (531) 118
- Rabe, K.F., see Groneberg, D.A. (533) 182
- Rabelink, T.J., see Coll, B. (544) 104
- Rabin, R.A., see Damodaran, S. (547) 75
- Racké, K., Juergens, U.R. and Matthiesen, S.
Control by cholinergic mechanisms (533) 57
- Radja, F., Bauco, P. and Rompré, P.-P.
Effects of excitotoxic lesions of the medial prefrontal cortex on density of high affinity [¹²⁵I-Tyr3]neurotensin binding sites within the ventral midbrain and striatum (539) 158
- Radtke, O.A., see Moritz, A. (545) 153
- Raffa, R.B., Baron, D.A. and Tallarida, R.J.
Schild (apparent *pA*₂) analysis of a κ -opioid antagonist in *Planaria* (540) 200
- Raffa, R.B. and Tallarida, R.J.
Modified 'Joyce model' of opioid dependence/withdrawal (551) 54
- Rahim, R.T., see Feng, P. (534) 250
- Rahman, I., Biswas, S.K. and Kode, A.
Oxidant and antioxidant balance in the airways and airway diseases (533) 222
- Rahman, M., Lindblad, C., Johansson, I.-M., Bäckström, T. and Wang, M.-D.
Neurosteroid modulation of recombinant rat $\alpha_5\beta_2\gamma_{2L}$ and $\alpha_1\beta_2\gamma_{2L}$ GABA_A receptors in *Xenopus* oocyte (547) 37
- Rahman, Md.A., Inoue, T. and Kamei, C.
Role of substance P in allergic nasal symptoms in rats (532) 155
- Raimondi, L., see Cioni, L. (529) 179
- Raimundo, J.M., Sudo, R.T., Pontes, L.B., Antunes, F., Trachez, M.M. and Zapata-Sudo, G.
In vitro and in vivo vasodilator activity of racemic tramadol and its enantiomers in Wistar rats (530) 117
- Ramassamy, C.
Emerging role of polyphenolic compounds in the treatment of neurodegenerative diseases: A review of their intracellular targets (545) 51
- Ramirez, I., see Mendez, E. (546) 127
- Ramírez, O.A., see Sodero, A.O. (532) 230
- Ramirez, R.L., see Glick, S.D. (537) 94
- Ramirez-Correa, G., see Dai, T. (553) 222
- Ramirez-Ortega, M., Maldonado-Lagunas, V., Melendez-Zajgla, J., Carrillo--Hernandez, J.F., Pastelín-Hernandez, G., Picazo-Picazo, O. and Ceballos-Reyes, G.
Proliferation and apoptosis of HeLa cells induced by in vitro stimulation with digitalis (534) 71
- Ramos, A.L., see Valadares, M.C. (534) 264
- Randall, A.D., see Lappin, S.C. (540) 73
- Randall, M.D., see Clarke, Z.L. (551) 92
- Rangkadilok, N., see Thisoda, P. (553) 39
- Rasouli, M. and Zahraie, M.
Suppression of VLDL associated triacylglycerol secretion by both α - and β -adrenoceptor agonists in isolated rat hepatocytes (545) 109
- Raspor, P., see Paškulin, R. (552) 11
- Rataboli, P.V., see Pratibha, R. (532) 290
- Rath, S., see Bucher, M. (536) 296
- Ratz, P.H. and Berg, K.M.
2-Aminoethoxydiphenyl borate inhibits KCl-induced vascular smooth muscle contraction (541) 177
- Ravan, M.N., see Alborzi, A. (545) 123
- Rawls, S.M., Allebach, C. and Cowan, A.
Nitric oxide synthase mediates delta opioid receptor-induced hypothermia in rats (536) 109
- Rawls, S.M., Tallarida, R.J. and Zisk, J.
Agmatine and a cannabinoid agonist, WIN 55212-2, interact to produce a hypothermic synergy (553) 89
- Rawls, S.M., see Werkheiser, J.L. (547) 101
- Ray, A., see Naruganahalli, K.S. (545) 167
- Reavill, C., see Wood, M.D. (546) 88
- Reber, L., Da Silva, C.A. and Frossard, N.
Stem cell factor and its receptor c-Kit as targets for inflammatory diseases (533) 327
- Recio, M.-C., see Escandell, J.M. (532) 145
- Recio, P., see Prieto, D. (531) 232
- Redegeld, F., see van der Heijden, M. (533) 319
- Redegeld, F.A., see Mortaz, E. (543) 190

- Redington, A.E.
Modulation of nitric oxide pathways: Therapeutic potential in asthma and chronic obstructive pulmonary disease (533) 263
- Redondo, J., see Pacheco, M.E. (538) 115
- Redondo, S., see Ruiz, E. (529) 79
- Regan, C.M., see Hirst, W.D. (553) 109
- Regardie, K., see Jordan, S. (540) 53
- Reguzzoni, M., see Dario, A. (550) 33
- Rehder, V.L.G., see Kassuya, C.A.L. (546) 182
- Rehmann, F.-J.K., see Valadares, M.C. (534) 264
- Reilly, P.L., see Panzenbeck, M.J. (534) 233
- Reinscheid, R.K., see Wang, Z. (539) 145
- Reiser, G., see Laubinger, W. (543) 1
- Reitz, T.L., see Liu, Y. (530) 23
- Rekka, E.A., see Tavridou, A. (535) 34
- Ren, J., see Chen, F. (536) 287
- Ren, Y.-X., see Zhou, R. (537) 181
- Renz, H., see Nassenstein, C. (533) 195
- Repressé, Y., see Ducroq, J. (532) 279
- Restini, C.A. and Bendhack, L.M.
Involvement of non-selective Ca^{2+} channels in the contraction induced by alkalization of rat antrocygeus muscle cells (553) 288
- Reuter, H.R., see Jurkiewicz, N.H. (543) 141
- Reyes-García, G., see Sánchez-Ramírez, G.M. (530) 48
- Reza Ebrahimkhani, M., see Sharifabrizi, A. (530) 33
- Rezania, F., see Alborzi, A. (545) 123
- Reznikov, L.R., see Pasumathi, R.K. (535) 172
- Rhim, H., see Lee, E. (536) 69
- Ribeiro, J.A., see Fragata, I.R. (543) 32
- Ribeiro, M.L., see Cella, M. (534) 218
- Ribeiro, R.A., see Vale, M.L. (536) 309
- Ribeiro, R.A., see Carvalho, R.F. (540) 175
- Ribeiro, R.A., see Gomes, A.S. (547) 136
- Ricaute, G.A., see Boot, B.P. (553) 304
- Riccardi, C., see Bruscoli, S. (529) 63
- Ricciardolo, F.L.M., Di Stefano, A., Sabatini, F. and Folkerts, G.
Reactive nitrogen species in the respiratory tract (533) 240
- Rice, K.C., see Jutkiewicz, E.M. (531) 151
- Rice, K.C., see Do Carmo, G.P. (547) 92
- Rigamonti, A.E., Giordani, C., Bonomo, S.M., Cella, S.G. and Müller, E.E.
Early tolerance to the hypophagic effect of the cannabinoid receptor antagonist SR141716 does not impede blockade of an orexigenic stimulus (542) 116
- Rigo, J.-M., see Philippe, G. (530) 15
- Rijnierse, A., van Zijl, K.M.F., Koster, A.S., Nijkamp, F.P. and Kraneveld, A.D.
Beneficial effect of tachykinin NK_1 receptor antagonism in the development of hapten-induced colitis in mice (548) 150
- Riley, G., see Hirst, W.D. (553) 109
- Rimon, G., see Shalom, R. (543) 8
- Ríos, J.-L., see Escandell, J.M. (532) 145
- Riou, B., see Besse, S. (531) 187
- Rita Arroyo-Cruz, S., see Gutiérrez-Venegas, G. (541) 95
- Rivera, L., see Prieto, D. (531) 232
- Rizzi, A., see Gündüz, Ö. (539) 39
- Roberts, C., Cummins, R., Gnoffo, Z. and Kew, J.N.C.
Dopamine D_3 receptor modulation of dopamine efflux in the rat nucleus accumbens (534) 108
- Roberts, J.D., Gennings, C. and Shih, M.
Synergistic affective analgesic interaction between delta-9-tetrahydrocannabinol and morphine (530) 54
- Rocha, K.K.H.R., see Diniz, Y.S. (543) 151
- Rocha, L.T.S., see Bertollo, C.M. (547) 184
- Rocha-González, H.I., see Sánchez-Ramírez, G.M. (530) 48
- Rochefort, G.Y., Lemaire, M.-C., Eder, V., Hanton, G., Hyvelin, J.-M., Bonnet, P. and Antier, D.
Dexfenfluramine does not worsen but moderates progression of chronic hypoxia-induced pulmonary hypertension (550) 149
- Rochette, L., see Devillard, L. (548) 64
- Rodrigues, H.G., see Diniz, Y.S. (543) 151
- Rodriguez, R., see Zhang, Q. (537) 45
- Rodríguez de Fonseca, F., see Bermúdez-Siva, F.J. (531) 282
- Rodríguez-Menchaca, A.A., see Ferrer-Villada, T. (531) 1
- Roesen, R., see Rosenkranz, A.C. (529) 55
- Roeske, W.R., see Yue, X. (540) 57
- Rogers, D.C., see Hirst, W.D. (553) 109
- Rogers, K.E., see Leventhal, L. (553) 146
- Rohrbacher, J., see Lu, H.R. (553) 229
- Rojo, J., see González-Rubio, J.M. (535) 13
- Rojo, J., see González-Rubio, J.M. (535) 53
- Rolin, S., Masereel, B. and Dogné, J.-M.
Prostanoids as pharmacological targets in COPD and asthma (533) 89
- Romeo, A., see Pernice, F. (532) 223
- Rompré, P.-P., see Radja, F. (539) 158
- Ronchetti, D., Impagnatiello, F., Guzzetta, M., Gasparini, L., Borgatti, M., Gambari, R. and Ongini, E.
Modulation of iNOS expression by a nitric oxide-releasing derivative of the natural antioxidant ferulic acid in activated RAW 264.7 macrophages (532) 162
- Roncon-Albuquerque Jr., R., see Castro-Chaves, P. (544) 91
- Rong Zhou, J., Shirasaki, T., Soeda, F. and Takahama, K.
Potentiation of nicotinic currents by bradykinin in the paratracheal ganglia neurons of rats (531) 96
- Ronsisvalle, G., see Bucolo, C. (536) 200
- Ronsisvalle, S., see Bucolo, C. (536) 200
- Rosa, A.C., see Collino, M. (530) 70
- Rose, S., Jackson, M.J., Smith, L.A., Stockwell, K., Johnson, L., Carminati, P. and Jenner, P.
The novel adenosine A_{2a} receptor antagonist ST1535 potentiates the effects of a threshold dose of L-DOPA in MPTP treated common marmosets (546) 82
- Rosenkranz, A.C., Lob, H., Breitenbach, T., Berkels, R. and Roesen, R.
Endothelial antioxidant actions of dihydropyridines and angiotensin converting enzyme inhibitors (529) 55
- Rosenzweig-Lipson, S., see Beyer, C.E. (539) 164
- Rossi, F., see Oliva, P. (530) 40
- Rothenberg, M.E., see Zimmermann, N. (533) 253
- Rotondo, S., Dell'Elba, G., Manarini, S., Cerletti, C. and Evangelista, V.
The lipoxygenase-cyclooxygenase inhibitor licofelone prevents thromboxane A_2 -mediated cardiovascular derangement triggered by the inflammatory peptide fMLP in the rabbit (546) 95
- Rouet, R., see Ducroq, J. (532) 279
- Roukounas, D., see Tavridou, A. (535) 34
- Roura, S., see Hove-Madsen, L. (553) 215
- Rourke, C., see Wood, M.D. (546) 88
- Rovelli, G., see Dev, K.K. (540) 10
- Rubio, S., Quintana, J., López, M., Eiroa, J.L., Triana, J. and Estévez, F.
Phenylbenzopyrones structure-activity studies identify betuletol derivatives as potential antitumoral agents (548) 9
- Rubo, A., see Williams, I.J. (539) 57
- Ruchirawat, S., see Thisoda, P. (553) 39
- Rudd, J.A., see Chan, S.K. (539) 108
- Rudd, J.A., see Kan, K.K.W. (544) 153
- Rueeger, H., see Dev, K.K. (540) 10
- Rueter, L.E., see Basso, A.M. (540) 115
- Ruiz, E., Padilla, E., Redondo, S., Gordillo-Moscoco, A. and Tejerina, T.
Kaempferol inhibits apoptosis in vascular smooth muscle induced by a component of oxidized LDL (529) 79
- Ryu, J.H., see Kim, D.H. (542) 129
- Rzeski, W., see Parada-Turska, J. (535) 95
- Saadat, F., see Sharifabrizi, A. (530) 33
- Saavedra, J.M., see Zorad, S. (552) 112
- Sabatini, F., see Ricciardolo, F.L.M. (533) 240
- Sabetkasaei, M., see Zanjani, T.M. (538) 66
- Sabha, M., see Paganelli, M.O. (530) 124

- Sachs-Barrable, K., see Johnston, T.P. (536) 232
- Sadeghipour, H., see Ghasemi, M. (544) 138
- Sadeghipour, H., see Tavakoli, S. (542) 148
- Saegusa, H., see Kondo, D. (541) 44
- Saeki, T., see Yasuda, N. (548) 181
- Sahabi, M., see Koch, M. (550) 143
- Şahan-Frat, S., see Büyükaşar, K. (540) 162
- Şahan-Frat, S., see Büyükaşar, K. (541) 49
- Saika, M., see Honma, S. (545) 100
- Saito, M., Kinoshita, Y., Satoh, I., Shinbori, C., Kono, T., Hanada, T., Uemasu, J., Suzuki, H., Yamada, M. and Satoh, K.
N-hexacosanol ameliorates streptozotocin-induced diabetic rat nephropathy (544) 132
- Saito, M., see Shinbori, C. (545) 177
- Saito, S., see Li, Y. (549) 98
- Saito, Y., see Wang, Z. (539) 145
- Saitoh, A., see Nozaki, C. (535) 145
- Saitoh, A., see Kamei, J. (536) 123
- Saitoh, C., see Ohtake, A. (545) 185
- Sakaguchi, M., Koseki, M., Wakamatsu, M. and Matsumura, E.
Effects of systemic administration of β -casomorphin-5 on learning and memory in mice (530) 81
- Sakai, M., Fonseca, E.S.M., Oloris, S.C.S., Matsuzaki, P., Otake, A.H., Leite, K.R.M., Massoco, C.O., Dagli, M.L.Z. and Palermo-Neto, J.
Effects of peripheral-type benzodiazepine receptor ligands on Ehrlich tumor cell proliferation (550) 8
- Sakakibara, A., see Okumura, T. (539) 125
- Sakoda, S., see Aoike, F. (532) 24
- Sakurada, S., see Mizoguchi, H. (540) 67
- Sakurada, T., see Mizoguchi, H. (540) 67
- Sakurada, W., see Mizoguchi, H. (540) 67
- Sakurai, M., see Amano, T. (536) 62
- Sala, F., see González-Rubio, J.M. (535) 53
- Salaices, M., see Pacheco, M.E. (538) 115
- Salem, A., see Callaghan, P.D. (546) 74
- Sallé, L., see Ducroq, J. (532) 279
- Sameer, R., see Pratibha, R. (532) 290
- Sams, A., Hastrup, S., Andersen, M. and Thim, L.
Naturally occurring glucagon-like peptide-2 (GLP-2) receptors in human intestinal cell lines (532) 18
- Samson, S.E., see Davis, K.A. (548) 36
- San Román, L., see García, M. (537) 126
- Sanak, M., see Szczeklik, A. (533) 145
- Sánchez, A., see Climent, B. (530) 234
- Sánchez, S., see Poveda, R. (541) 53
- Sanchez, T. and Moreno, J.J.
GR 63799X, an EP₃ receptor agonist, induced S phase arrest and 3T6 fibroblast growth inhibition (529) 16
- Sánchez Vera, I., see Bermúdez-Siva, F.J. (531) 282
- Sánchez-Baldoquín, C., see Pardo-Andreu, G.L. (547) 31
- Sánchez-Chapula, J.A., see Ferrer-Villada, T. (531) 1
- Sánchez-López, A., see Centurión, D. (535) 234
- Sánchez-López, A., see Jiménez-Mena, L.R. (543) 68
- Sánchez-Ramírez, G.M., Caram-Salas, N.L., Rocha-González, H.I., Vidal-Cantú, G.C., Medina-Santillán, R., Reyes-García, G. and Granados-Soto, V.
Benfotiamine relieves inflammatory and neuropathic pain in rats (530) 48
- Sanders, A., see Hougee, S. (531) 264
- Sándor, K., Elekes, K., Szabó, Á., Pintér, E., Engström, M., Wurster, S., Szolcsányi, J. and Helyes, Z.
Analgesic effects of the somatostatin sst₄ receptor selective agonist J-2156 in acute and chronic pain models (539) 71
- Sandrini, G., see Tassorelli, C. (534) 103
- Sandrini, M., see Ottani, A. (531) 280
- Sanger, G.J., see Bassil, A.K. (544) 146
- Sangiorgi, S., see Dario, A. (550) 33
- Santos, C.L., see Gomes, A.S. (547) 136
- Santos, J.M., Martinez, R.C.R. and Brandão, M.L.
Effects of acute and subchronic treatments with fluoxetine and desipramine on the memory of fear in moderate and high-intensity contextual conditioning (542) 121
- Sári, R., see Szabolcs, A. (532) 187
- Sári, R., see Szilvássy, J. (531) 217
- Sarica, Y., see Guven, M. (553) 129
- Sasaki, K., see Kojima, S.-i. (550) 162
- Sasaki, S., see Ashikaga, K. (536) 148
- Sasaki, T., see Shimizu, T. (541) 152
- Sasamata, M., see Someya, A. (543) 14
- Sasamata, M., see Ohtake, A. (545) 185
- Satayavivad, J., see Thisoda, P. (553) 39
- Sato, A., see Kuno, M. (534) 241
- Sato, H., see Murase, Y. (538) 1
- Sato, S., see Ohtake, A. (545) 185
- Sato, T., see Mizoguchi, H. (540) 67
- Sato, T., see Osada-Oka, M. (549) 58
- Sato, Y., see Yoshikawa, M. (548) 74
- Satoh, I., see Saito, M. (544) 132
- Satoh, I., see Shinbori, C. (545) 177
- Satoh, K., see Saito, M. (544) 132
- Satoh, K., see Shinbori, C. (545) 177
- Satomi, A., see Li, Y. (549) 98
- Savickiene, J., Borutinskaite, V.-V., Treigyte, G., Magnusson, K.-E. and Navakauskiene, R.
The novel histone deacetylase inhibitor BML-210 exerts growth inhibitory, proapoptotic and differentiation stimulating effects on the human leukemia cell lines (549) 9
- Sawada, K., see Akasofu, S. (530) 215
- Sawaguchi, T., see Mori, T. (532) 81
- Sawai, N., see Toba, H. (549) 124
- Sawai, T., see Mizoguchi, H. (540) 67
- Saxena, P.R., see Gupta, S. (530) 107
- Sayers, I., Swan, C. and Hall, I.P.
The effect of β_2 -adrenoceptor agonists on phospholipase C (beta1) signalling in human airway smooth muscle cells (531) 9
- Scafuro, M., see Oliva, P. (530) 40
- Schaafsma, D., Zuidhof, A.B., Nelemans, S.A., Zaagsma, J. and Meurs, H.
Inhibition of Rho-kinase normalizes nonspecific hyperresponsiveness in passively sensitized airway smooth muscle preparations (531) 145
- Schaeffer, P., Bernat, A., Arnone, M., Manara, L., Gallas, J.-F., Dol-Gleizes, F., Millet, L., Grosset, A. and Herbert, J.-M.
Effect of SR58611A, a potent beta-3 adrenoceptor agonist, on cutaneous wound healing in diabetic and obese mice (529) 172
- Schäfer, R., see Laubinger, W. (543) 1
- Schechter, L.E., see Beyer, C.E. (539) 164
- Scheinin, M., see Özdoğan, Ü.K. (529) 105
- Scheller, D.K.A., see Bertaina-Anglade, V. (548) 106
- Schenk, S., see Carroll, F.I. (553) 149
- Schiffmann, S., see Janssen, A. (540) 24
- Schild, H., see Trog, D. (542) 8
- Schlack, W., see Weber, N.C. (539) 1
- Schlitt, H.J., see Bucher, M. (536) 296
- Schmidt, K., see Hofer, D. (538) 5
- Schmidt, M., see Basso, A.M. (540) 115
- Schneider, E., see Ziemek, R. (551) 10
- Schoemaker, R.G., see Chai, W. (531) 246
- Schoemaker, R.G., see van Albada, M.E. (549) 107
- Scholz, P.M., see Zhang, Q. (537) 45
- Schreibmayer, W., see Hofer, D. (538) 5
- Schrör, K., see Censarek, P. (551) 50
- Schueller, H., see Trog, D. (542) 8
- Schulte-Herbrüggen, O., see Nassenstein, C. (533) 195
- Schultheiss, G., Hennig, B., Schunack, W., Prinz, G. and Diener, M.
Histamine-induced ion secretion across rat distal colon: Involvement of histamine H₁ and H₂ receptors (546) 161

- Schultheiss, G., see Haberberger, R. (530) 229
- Schultheiss, H.-P., see Koch, M. (550) 143
- Schunack, W., see Grandi, D. (538) 141
- Schunack, W., see Schultheiss, G. (546) 161
- Schurman, L., see Cortizo, A.M. (536) 38
- Schwasinger, E., see Wu, H.-e. (531) 103
- Scinska, A., see Korkosz, A. (537) 99
- Scott, C., Soffin, E.M., Hill, M., Atkinson, P.J., Langmead, C.J., Wren, P.B., Faedo, S., Gordon, L.J., Price, G.W., Bromidge, S., Johnson, C.N., Hagan, J.J. and Watson, J.
SB-649915, a novel, potent 5-HT_{1A} and 5-HT_{1B} autoreceptor antagonist and 5-HT re-uptake inhibitor in native tissue (536) 54
- Scott, C., see Wood, M.D. (546) 88
- Scott Hall, F., see Wu, H.-e. (531) 103
- Scrivens, M. and Dickenson, J.M.
Functional expression of the P2Y₁₄ receptor in human neutrophils (543) 166
- Scukanec-Spoljar, M., see Borovic, S. (537) 12
- Scuri, M., see Abraham, W.M. (533) 215
- Sebastião, A.M., see Fragata, I.R. (543) 32
- Secilmi, A., see Ögülcener, N. (548) 137
- Seda, M., see Candenäs, L. (541) 9
- Sedlinsky, C., see Cortizo, A.M. (536) 38
- Seegel, M., see Janssen, A. (540) 24
- Segarra, G., see Mauricio, M.D. (530) 259
- Seghal, N., see Kumar, A. (551) 58
- Şehirli, A.Ö., see Toklu, H.Z. (543) 133
- Sehring, S.J., see Celly, C.S. (540) 147
- Seike, M., see Hamada, R. (547) 45
- Seino, Y., see Yamada, C. (553) 67
- Seki, N., see Kuno, M. (534) 241
- Self, G., see Fernandes, L. (550) 155
- Selvatici, R., Falzarano, S., Mollica, A. and Spisani, S.
Signal transduction pathways triggered by selective formylpeptide analogues in human neutrophils (534) 1
- Selve, N., see Hao, J.-X. (553) 135
- Semba, K., see Adachi, N. (546) 69
- Sen, S., Doger, F.K., Sen, S., Aydın, O.N., Karul, A. and Dost, T.
The protective effect of nitroglycerin on gastrointestinal and renal side effects of lornoxicam in rats (541) 191
- Sen, S., see Sen, S. (541) 191
- Sena, E., see Barbosa, C.M.V. (542) 37
- Şener, G., Ekşioglu-Demiralp, E., Çetiner, M., Ercan, F. and Yeğen, B.Ç.
β-glucan ameliorates methotrexate-induced oxidative organ injury via its antioxidant and immunomodulatory effects (542) 170
- Şener, G., see Toklu, H.Z. (543) 133
- Seo, G.S., see Lee, S.H. (532) 178
- Seo, H.W., see Hwang, G.S. (540) 131
- Serio, R., see Zizzo Grazia, M. (544) 174
- Sernissi, O., see Cioni, L. (529) 179
- Serpillon, S., see Zhao, G. (541) 171
- Serra, G., see D'Aquila, P.S. (535) 208
- Serra, M.F., see Carvalho, V.F. (549) 173
- Serra, S., see Colombo, G. (550) 123
- Serrano, A., see Bermúdez-Siva, F.J. (531) 282
- Servais, A., Lechat, P., Zahr, N., Urien, S., Aymard, G., Chantal Jaudon, M., Deray, G. and Isnard Bagnis, C.
Tubular transporters and clearance of adefovir (540) 168
- Sessa, E., see Mazzon, E. (549) 149
- Seto, S.W., Kwan, Y.W. and Ngai, S.M.
Modulatory effect of interleukin-1β on rat isolated basilar artery contraction (531) 238
- Seto, S.W., see Lam, F.F.Y. (546) 28
- Seto, S.W., see Au, A.L.S. (546) 109
- Seto, S.W., see Lam, T.Y. (546) 134
- Setsuie, R., see Amano, T. (536) 62
- Sévenet, N., see El Hajj Dib, I. (551) 27
- Sew, T., see Fernandes, L. (550) 155
- Seya, Y., Fukuda, T., Isobe, K., Kawakami, Y. and Takekoshi, K.
Effect of norepinephrine on RhoA, MAP kinase, proliferation and VEGF expression in human umbilical vein endothelial cells (553) 54
- Shaari, K., see Ahmad, S. (538) 188
- Shafaroodi, H., see Alborzi, A. (545) 123
- Shafaroodi, H., see Tavakoli, S. (542) 148
- Shahi, S., see Cooray, H.C. (531) 25
- Shalom, R., Barki-Harrington, L. and Rimón, G.
Interaction between prostaglandin E₂ and l-cis-diltiazem, a specific blocker of cyclic nucleotide gated channels in bovine aortic endothelial cells (543) 8
- Shao, Z.-H., see Mehendale, S.R. (553) 209
- Shao, Z.-H., see Xie, J.-T. (532) 201
- Sharifian, M., see Alborzi, A. (545) 123
- Sharifabrizi, A., Nifli, A.-P., Ansari, M., Saadat, F., Reza Ebrahimkhani, M., Alizadeh, N., Nasseh, A., Alexaki, V.-I., Dehpour, A.R., Castanas, E. and Khorramizadeh, M.R.
Matrix metalloproteinase 2 secretion in WEHI 164 fibrosarcoma cells is nitric oxide-related and modified by morphine (530) 33
- Sharma, H.S., see Gupta, S. (530) 107
- Sharma, S., Kulkarni, S.K., Agrewala, J.N. and Chopra, K.
Curcumin attenuates thermal hyperalgesia in a diabetic mouse model of neuropathic pain (536) 256
- Sharma, V., see Xia, Z. (550) 134
- Shekunova, E.V. and Besspalov, A.Y.
Effects of memantine on estrogen-dependent acute tolerance to the morphine analgesia in female rats (535) 78
- Shen, C.-C., see Liu, C.-P. (531) 270
- Shen, C.-P., Xiao, J.C., Armstrong, H., Hagmann, W. and Fong, T.M.
F200A substitution in the third transmembrane helix of human cannabinoid CB₁ receptor converts AM2233 from receptor agonist to inverse agonist (531) 41
- Shen, C.-P., see Zhang, J. (534) 77
- Shen, F.-M., see Xie, H.-H. (543) 77
- Shen, J., White, M., Husband, A.J., Hambly, B.D. and Bao, S.
Phytoestrogen derivatives differentially inhibit arterial neointimal proliferation in a mouse model (548) 123
- Shen, M.-Y., see Lee, Y.-M. (537) 52
- Shen, Y.-C., see Chiang, P.-C. (542) 22
- Sheng, H., see Leinenweber, S.B. (531) 126
- Sheng, L., Qian, Z., Zheng, S. and Xi, L.
Mechanism of hypolipidemic effect of crocin in rats: Crocin inhibits pancreatic lipase (543) 116
- Sheng, W.-W., see Qian, X.-D. (549) 35
- Sher, E., see Zwart, R. (539) 10
- Sheu, J.-R., see Lee, Y.-M. (537) 52
- Sheykhzade, M., see Trautner, S. (537) 143
- Shiau, C.-Y., see Cherng, S.-C. (532) 32
- Shiba, K., Machida, T., Uchida, S. and Hotta, H.
Effects of nicotine on regional blood flow in the olfactory bulb in rats (546) 148
- Shibasaki, M., see Tahara, A. (538) 32
- Shibasaki, M., see Nakano, R. (549) 185
- Shibata, N., Matsui, H., Yokota, T., Matsuura, B., Maeyama, K. and Onji, M.
Direct effects of nitric oxide on histamine release from rat enterochromaffin-like cells (535) 25
- Shibata, N., see Maruyama, I. (531) 194
- Shibata, N., see Nagasawa, T. (536) 182
- Shibata, T., see Onose, A. (541) 198
- Shibata, Y., see Onose, A. (541) 198
- Shichiri, M., see Wang, Z. (539) 145
- Shido, O., see Moriyama, N. (541) 38
- Shigenobu, K., see Namekata, I. (543) 108
- Shih, M., see Roberts, J.D. (530) 54
- 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
- Shimada, H., see Namekata, I. (543) 108

- Shimada, K.A., see Shimada, S.G. (530) 281
- Shimada, S.G., Shimada, K.A. and Collins, J.G.
Scratching behavior in mice induced by the proteinase-activated receptor-2 agonist, SLIGRL-NH₂ (530) 281
- Shimada, Y., see Huang, L. (534) 165
- Shimaya, A., see Nakano, R. (549) 185
- Shimazaki, T., Iijima, M. and Chaki, S.
The pituitary mediates the anxiolytic-like effects of the vasopressin V_{1B} receptor antagonist, SSR149415, in a social interaction test in rats (543) 63
- Shimizu, E., see Zhang, L. (544) 1
- Shimizu, K., see Onose, A. (541) 198
- Shimizu, M., see Taniguchi, T. (546) 1
- Shimizu, T., Okada, S., Yamaguchi, N., Sasaki, T., Lu, L. and Yokotani, K.
Centrally administered histamine evokes the adrenal secretion of noradrenaline and adrenaline by brain cyclooxygenase-1- and thromboxane A₂-mediated mechanisms in rats (541) 152
- Shimizu, T., see Toba, H. (549) 124
- Shimizu, Y., see Yamamoto, S. (541) 106
- Shimizu, Y., see Yamamoto, S. (550) 166
- Shimokado, K., see Takahashi, K. (552) 162
- Shimokata, K., see Ito, S. (552) 135
- Shimono, M., see Ikeda, M. (546) 36
- Shimoura, K., see Shiota, N. (548) 158
- Shimozawa, M., see Takagi, T. (535) 283
- Shimozawa, M., see Naito, Y. (546) 11
- Shin, D.-J., see Kim, H.G. (545) 192
- Shin, E.-J., see Lee, J.-H. (536) 85
- Shin, H.-C., see Choi, S.-E. (547) 1
- Shin, J.-H., see Choi, J.Y. (536) 12
- Shin, K.-H., see Jeon, G.S. (545) 142
- Shinbori, C., Saito, M., Kinoshita, Y., Satoh, I., Kono, T., Hanada, T., Nanba, E., Adachi, K., Suzuki, H., Yamada, M. and Satoh, K.
N-hexacosanol reverses diabetic induced muscarinic hypercontractility of ileum in the rat (545) 177
- Shinbori, C., see Saito, M. (544) 132
- Shinozaki, M., see Hosaka, Y. (529) 164
- Shiota, N., Shimoura, K. and Okunishi, H.
Pathophysiological role of mast cells in collagen-induced arthritis: Study with a cysteinyl leukotriene receptor antagonist, montelukast (548) 158
- Shiraishi, N., see Inagaki, N. (546) 189
- Shirakawa, H., see Taguchi, R. (535) 86
- Shirakawa, H., see Kurumazuka, D. (553) 263
- Shiraki, K., see Takasaki, I. (550) 62
- Shirasaki, T., see Rong Zhou, J. (531) 96
- Shirayama, Y., see Zhang, L. (544) 1
- Shirumalla, R.K., see Naruganahalli, K.S. (545) 167
- Shoyama, Y., see Egashira, N. (550) 117
- Shpak, B., Gofman, Y., Shpak, C., Hiller, R., Boyman, L. and Khananashvili, D.
Effects of purified endogenous inhibitor of the Na⁺/Ca²⁺ exchanger on ouabain-induced arrhythmias in the atria and ventricle strips of guinea pig (553) 196
- Shpak, C., see Shpak, B. (553) 196
- Shrestha, B., see Kim, H.G. (545) 192
- Shryock, J., see Zhao, G. (541) 171
- Shudou, M., see Liu, S. (530) 128
- Shui Guan, Bao, Y.-M., Bo Jiang and An, L.-J.
Protective effect of protocatechuic acid from *Alpinia oxyphylla* on hydrogen peroxide-induced oxidative PC12 cell death (538) 73
- Shukla, N., Koupparis, A., Jones, R.A.W., Angelini, G.D., Persad, R. and Jeremy, J.Y.
Penicillamine administration reverses the inhibitory effect of hyperhomocysteinaemia on endothelium-dependent relaxation and superoxide formation in the aorta of the rabbit (531) 201
- Shukla, N., see Muzaffar, S. (538) 108
- Shukla, P.K., see Tang, L. (542) 106
- Siegmund, H., see Naie, K. (535) 104
- Siekierka, J., see Parry, T.J. (532) 38
- Sierra, A., see Mendez, E. (546) 127
- Sigg, D.C. and Iaizzo, P.A.
In vivo versus *in vitro* comparison of swine cardiac performance: Induction of cardiodepression with halothane (543) 97
- Silvestre, A., see Kassuya, C.A.L. (546) 182
- Simeone, T.A., Otto, J.F., Wilcox, K.S. and White, H.S.
Felbamate is a subunit selective modulator of recombinant γ -aminobutyric acid type A receptors expressed in *Xenopus* oocytes (552) 31
- Simion, S., see Popescu, L.M. (546) 177
- Simionescu, A.A., see Popescu, L.M. (546) 177
- Simoni, M.K., see MacLeod, J.E. (551) 76
- Simons, F.E.R., see Akdis, C.A. (533) 69
- Simonsen, U., see Buus, N.H. (535) 243
- Simonsen, U., see Gradin, K.A. (539) 184
- Sin, D.D. and Man, S.F.P.
Corticosteroids and adrenoceptor agonists: The compliments for combination therapy in chronic airways diseases (533) 28
- Singh, R.L., see Johri, A. (544) 58
- Siniscalco, D., see Oliva, P. (530) 40
- Sitar, D.S., see Goralski, K.B. (541) 87
- Šitum, K., see Ivetić Tkalčević, V. (539) 131
- Sjögren, B., Hamblin, M.W. and Svenningsson, P.
Cholesterol depletion reduces serotonin binding and signaling via human 5-HT_{7(a)} receptors (552) 1
- Skaper, S.D., see Franceschini, D. (553) 18
- Slough, S., see Anderson, N.J. (546) 48
- Smit, H.F., see Hougee, S. (531) 264
- Smit, J.J. and Lukacs, N.W.
A closer look at chemokines and their role in asthmatic responses (533) 277
- Smith, D.R., see Hirst, W.D. (553) 109
- Smith, L.A., see Rose, S. (546) 82
- Smith, M.A., Gergans, S.R. and Lyle, M.A.
The motor-impairing effects of GABA_A and GABA_B agonists in γ -hydroxybutyrate (GHB)-treated rats: Cross-tolerance to baclofen but not flunitrazepam (552) 83
- Smith, M.C.M., see Barbosa, C.M.V. (542) 37
- Smith, P.F., see Ashton, J.C. (537) 70
- Smits, S.R.J.G., see Boterman, M. (529) 151
- Snead III, O.C., see Chan, K.F.Y. (541) 64
- Sobczyk-Kojiro, K., see Jutkiewicz, E.M. (531) 151
- Sodero, A.O., Orsingher, O.A. and Ramirez, O.A.
Altered serotonergic function of dorsal raphe nucleus in perinatally protein-deprived rats: Effects of fluoxetine administration (532) 230
- Soeda, F., see Rong Zhou, J. (531) 96
- Soffin, E.M., see Scott, C. (536) 54
- Sohn, D.H., see Lee, S.H. (532) 178
- Solenghi, E., see Menozzi, A. (552) 143
- Somchit, M.N., see Ahmad, S. (538) 188
- Someya, A., Yuyama, H., Fujimori, A., Ukai, M., Fukushima, S. and Sasamata, M.
Effect of YM598, a selective endothelin ET_A receptor antagonist, on endothelin-1-induced bone formation (543) 14
- Slomian, G., see Nowak, P. (552) 46
- Son, E.J., see Choi, J.Y. (536) 12
- Son, Y.-O., Kook, S.-H., Choi, K.-C., Jang, Y.-S., Jeon, Y.-M., Kim, J.-G., Lee, K.-Y., Kim, J., Chung, M.-S., Chung, G.-H. and Lee, J.-C.
Quercetin, a bioflavonoid, accelerates TNF- α -induced growth inhibition and apoptosis in MC3T3-E1 osteoblastic cells (529) 24
- Song, D.-K., see Yun, S.-Y. (541) 115
- Song, H., see Kang, S.-M. (535) 212
- Song, M.H., see Choi, J.Y. (536) 12
- Song, M.-K., Liu, H., Jiang, H.-L., Yue, J.-M. and Hu, G.-Y.
Electrophysiological characterization of 14-benzoyltalatisamine, a selective blocker of the delayed rectifier K⁺ channel found in virtual screening (531) 47
- Sonoda, H., see Ikeda, M. (546) 36
- Sonoda, R., see Ohtake, A. (545) 185

- Sora, I., see Wu, H.-e. (531) 103
- Soragna, A., see Dario, A. (550) 33
- Sordelli, M.S., see Cella, M. (534) 218
- Souers, A.J., see Basso, A.M. (540) 115
- Soufen, M.A., see Barbosa, C.M.V. (542) 37
- Sousa, T., see Morato, M. (531) 209
- Souza, G.A., see Diniz, Y.S. (543) 151
- Souza, G.E.P., see Werner, M.F.P. (543) 181
- Souza, M.H.L.P., see Carvalho, R.F. (540) 175
- Souza, M.H.L.P., see Gomes, A.S. (547) 136
- Spagnolo, B., see Gündüz, Ö. (539) 39
- Spampinato, S., see Galiotta, G. (550) 180
- Spano, P., see Pizzi, M. (545) 22
- Spar, B.D., see Kowalski, T.J. (535) 182
- Spero, D.M., see Desai, S.N. (538) 168
- Spicuzza, L., Di Maria, G. and Polosa, R.
Adenosine in the airways: Implications and applications (533) 77
- Spillmann, F., see Koch, M. (550) 143
- Spisani, S., see Selvatici, R. (534) 1
- Squadrito, F., see Giuliani, D. (538) 48
- Srilatha, B., Adaikan, P.G. and Moore, P.K.
Possible role for the novel gasotransmitter hydrogen sulphide in erectile dysfunction—a pilot study (535) 280
- Stachowicz, K., see Wesołowska, A. (553) 185
- Stack, G., see Heinrich, J.N. (552) 36
- Stamer, U., see Barann, M. (531) 54
- Stanojević, S., Mitić, K., Vujić, V., Kovačević-Jovanović, V. and Dimitrijević, M.
 β -endorphin differentially affects inflammation in two inbred rat strains (549) 157
- Stauffer, D., see Dev, K.K. (540) 10
- Stean, T.O., see Hirst, W.D. (553) 109
- Steinecker, B., see Hofer, D. (538) 5
- Stekette, J.D., see Jayaram, P. (531) 74
- Štampelj, M., Zorko, M., Peternel, L., Urleb, U. and Ferjan, I.
Histamine release, an undesired effect of thrombin inhibitors with basic character, is mediated through direct activation of G_i proteins (538) 182
- Stevens, C.W., see Mohan, S. (534) 89
- Stevens, D.L., see Williams, I.J. (539) 57
- Stevens, M.P., see Chen, C. (539) 116
- Stevens, P.A., see Gibson, L.C.D. (538) 39
- Stevenson, R.A., see Besheer, J. (551) 71
- Stirrat, A., Nelli, S., McGuckin, A., Ho, V.W.M., Wilson, W.S. and Martin, W.
Ascorbate elevates perfusion pressure in the bovine extraocular long posterior ciliary artery: Role of endothelium-derived hyperpolarizing factor (EDHF) (534) 152
- Stockwell, K., see Rose, S. (546) 82
- Stöhr, T., see Beyreuther, B. (539) 64
- Stöhr, T., see Hao, J.-X. (553) 135
- Stojiljković, M.P., see Jokanović, M. (553) 10
- Straßburger, W., see Englberger, W. (534) 95
- Strack, A.M., see Zhang, J. (545) 147
- Štreitová, D., see Hofer, M. (538) 163
- Strohfeldt, K., see Valadares, M.C. (534) 264
- Strong, J.A., see Tang, Y. (537) 77
- Stropova, D., see Yue, X. (540) 57
- Štrukelj, B., see Paškulin, R. (552) 11
- Stucki, A., see Mühlemann, A. (529) 95
- Su, D.-F., see Xie, H.-H. (543) 77
- Su, M.-J., see Chiao, C.-W. (535) 291
- Su, R.-B., see Wu, N. (548) 21
- Su, R.-B., see Gong, Z.-H. (550) 112
- Sudhahar, V., see Mythili, Y. (543) 92
- Sudharsan, P.T., see Mythili, Y. (543) 92
- Sudo, R.T., see Raimundo, J.M. (530) 117
- Sudo-Hayashi, L.S., see Greco, K.V. (551) 131
- Sue, Y.-M., see Chen, C.-H. (529) 8
- Suemaru, K., see Hashimoto, Y. (536) 241
- Suemaru, K., see Li, B. (529) 114
- Suemaru, K., see Mitsuhashi, H. (551) 152
- Suemaru, K., see Umeda, K. (553) 157
- Sugahara, S., see Yamamoto, S. (541) 106
- Sugahara, S., see Yamamoto, S. (550) 166
- Sugimoto, H., see Kume, T. (542) 69
- Sugimoto, H., see Niidome, T. (548) 1
- Sugimoto, H., see Takada-Takatori, Y. (549) 19
- Sugimoto, M., see Takada-Takatori, Y. (549) 19
- Sugimoto, Y., see Huang, L. (534) 165
- Sugiura, T., see Oka, S. (538) 154
- Suki, B., see Ito, S. (552) 135
- Suksamrarn, A., see Tradtrantip, L. (547) 152
- Sulaiman, M.R., see Ahmad, S. (538) 188
- Sullivan, K., see Heinrich, J.N. (552) 36
- Sultana, R., see Butterfield, D.A. (545) 39
- Sumi, S., see Qi, Z. (550) 127
- Sun, H.-S., see Wu, H.-e. (531) 103
- Sun, H.-S., see Wu, H.-e. (550) 91
- Sun, J.-g., see Deng, Y.-m. (547) 125
- Sun, L., see Lu, J. (549) 133
- Sun, L.-P., see Chen, Q. (541) 1
- Sun, M., see Basso, A.M. (540) 115
- Sun, M.-F., see Xu, D.-X. (536) 162
- Sun, S.H., see Chen, H.B. (550) 1
- Sun, W.-C., see Cao, Y. (548) 29
- Sun, Z.-J., see Dong, D.-L. (545) 161
- Sunagawa, M., see Hanashiro, K. (547) 174
- Sunagawa, M., see Kojima, S.-i. (550) 162
- Sunagawa, N., see Kaneshiro, T. (553) 46
- Sung, J.-M., see Kang, S.-M. (535) 212
- Sung, J.-M., see Kim, H.G. (545) 192
- Sunter, D., see Hirst, W.D. (553) 109
- Sur, R., see Malaviya, R. (539) 195
- Suzui, M., see Kaneshiro, T. (553) 46
- Suzuki, A.K., see Li, C. (543) 194
- Suzuki, H., see Saito, M. (544) 132
- Suzuki, H., see Shinbori, C. (545) 177
- Suzuki, K., see Okada, M. (531) 140
- Suzuki, K., see Murase, Y. (538) 1
- Suzuki, M., Narita, M., Nakamura, A. and Suzuki, T.
Role of gap junction in the expression of morphine-induced antinociception (535) 169
- Suzuki, M., Narita, M., Narita, M. and Suzuki, T.
Chronic morphine treatment increases the expression of vesicular glutamate transporter 1 in the mouse spinal cord (535) 166
- Suzuki, T., see Nakagawa, Y. (529) 33
- Suzuki, T., see Mori, T. (532) 81
- Suzuki, T., see Suzuki, M. (535) 166
- Suzuki, T., see Suzuki, M. (535) 169
- Suzuki, T., see Tahara, A. (538) 32
- Suzuki, T., see Takeyama, K. (540) 82
- Suzuki, Y., see Yano, S. (553) 99
- Svenningsson, P., see Sjögren, B. (552) 1
- Swkos, K., see Nalwalk, J.W. (549) 79
- Swales, J., see Demaegdt, H. (546) 19
- Swan, C., see Sayers, I. (531) 9
- Sweeney, N.J., see Valadares, M.C. (534) 264
- Swynghedauw, B., see Besse, S. (531) 187
- Szabó, Á., see Sándor, K. (539) 71
- Szabolcs, A., Varga, I.S., Varga, C., Berkó, A., Kaszaki, J., Letoha, T., Tiszlavicz, L., Sári, R., Lonovics, J. and Takács, T.
Beneficial effect of resveratrol on cholecystokinin-induced experimental pancreatitis (532) 187
- Szczeklik, A. and Sanak, M.
The broken balance in aspirin hypersensitivity (533) 145

- Szczerbak, G., see Nowak, P. (552) 46
- Sziklai, I., see Szilvássy, J. (531) 217
- Szilvássy, J., Sziklai, I., Sári, R., Németh, J., Peitl, B., Porszasz, R., Lonovics, J. and Szilvássy, Z.
Neurogenic insulin resistance in guinea-pigs with cisplatin-induced neuropathy (531) 217
- Szilvássy, Z., see Szilvássy, J. (531) 217
- Szkudelski, T.
Resveratrol inhibits insulin secretion from rat pancreatic islets (552) 176
- Szolcsányi, J., see Dömötör, A. (534) 280
- Szolcsányi, J., see Sándor, K. (539) 71
- Tabakman, R., see Lipman, T. (549) 50
- Tachibana, T., see Adachi, N. (531) 171
- Tachikawa, E., see Kakizaki, A. (536) 223
- Tacke, M., see Valadares, M.C. (534) 264
- Tadaiesky, M.T., Andreatini, R. and Vital, M.A.B.F.
Different effects of 7-nitroindazole in reserpine-induced hypolocomotion in two strains of mice (535) 199
- Tadori, Y., see Jordan, S. (540) 53
- Taguchi, R., Shirakawa, H., Yamaguchi, T., Kume, T., Katsuki, H. and Akaike, A.
Nitric oxide-mediated effect of nipradilol, an α - and β -adrenergic blocker, on glutamate neurotoxicity in rat cortical cultures (535) 86
- Taguchi, R., see Kume, T. (542) 69
- Tahara, A., Tsukada, J., Tomura, Y., Momose, K., Suzuki, T., Yatsu, T. and Shibasaki, M.
Effects of YM218, a nonpeptide vasopressin V_{1A} receptor-selective antagonist, on vasopressin-induced growth responses in human mesangial cells (538) 32
- Tahara, M., see Takeda, H. (534) 115
- Taira, E., see Kakizaki, A. (536) 223
- Takács, T., see Szabolcs, A. (532) 187
- Takada-Takatori, Y., Kume, T., Sugimoto, M., Katsuki, H., Niidome, T., Sugimoto, H., Fujii, T., Okabe, S. and Akaike, A.
Neuroprotective effects of galanthamine and tacrine against glutamate neurotoxicity (549) 19
- Takagi, K., see Niimura, M. (535) 114
- Takagi, N., see Niimura, M. (535) 114
- Takagi, T., Yoshida, N., Isozaki, Y., Shimozawa, M., Katada, K., Manabe, H., Hanada, O., Kokura, S., Ichikawa, H., Naito, Y., Okanoue, T. and Yoshikawa, T.
CV-11974, angiotensin II type I receptor antagonist, protects against ischemia-reperfusion injury of the small intestine in rats (535) 283
- Takagi, Y., see Oki, T. (529) 157
- Takahama, K., see Rong Zhou, J. (531) 96
- Takahashi, A., see Yamada, C. (553) 67
- Takahashi, A., Tokunaga, A., Yamanaka, H., Mashimo, T., Noguchi, K. and Uchida, I.
Two types of GABAergic miniature inhibitory postsynaptic currents in mouse substantia gelatinosa neurons (553) 120
- Takahashi, K., Shimokado, K. and Yoshida, M.
SDF-1-induced adhesion of monocytes to vascular endothelium is modulated by azelnidipine via protein kinase C inhibition (552) 162
- Takahashi, M., see Kakizaki, A. (536) 223
- Takahashi, M., see Osada-Oka, M. (549) 58
- Takahashi, M.P., see Aoike, F. (532) 24
- Takahashi, N., see Onose, A. (541) 198
- Takahashi, R.N., see Prediger, R.D.S. (531) 176
- Takahashi, T., see Nagasawa, T. (536) 182
- Takahashi, T., see Wang, Z. (539) 145
- Takahashi, Y., see Kamei, J. (547) 160
- Takahata, Y., see Fujimori, S. (550) 24
- Takamatsu, H., see Uemura, T. (536) 154
- Takano, M., see Yokooji, T. (546) 152
- Takaoka, M., see Fujii, A. (552) 131
- Takarada, T., see Fujimori, S. (550) 24
- Takasaki, I., Nojima, H., Shiraki, K. and Kuraishi, Y.
Specific down-regulation of spinal μ -opioid receptor and reduced analgesic effects of morphine in mice with postherpetic pain (550) 62
- Takashima, Y., see Harada, D. (532) 128
- Takayama, F., see Jin, H. (529) 136
- Takayama, H., see Matsumoto, K. (549) 63
- Takayama, T., see Li, Y. (549) 98
- Takayasu, N., see Yoshikawa, M. (548) 74
- Takeda, H., Tsuji, M., Yamada, T., Masuya, J., Matsushita, K., Tahara, M., Iimori, M. and Matsumiya, T.
Caffeic acid attenuates the decrease in cortical BDNF mRNA expression induced by exposure to forced swimming stress in mice (534) 115
- Takeda, H., see Aoki, M. (550) 78
- Takeda, S., see Yano, S. (553) 99
- Takei, M., Umeyama, A. and Arihara, S.
T-cadinol and calamenene induce dendritic cells from human monocytes and drive Th1 polarization (537) 190
- Takekoshi, K., see Seya, Y. (553) 54
- Takenaka, O., see Yasuda, N. (548) 181
- Takeo, S., see Niimura, M. (535) 114
- Takeuchi, T., Nakamura, A., Nakajima, H., Azuma, Y.-T. and Hata, F.
Inhibitory effects of alendronate on cholinergic responses in rat lower esophageal sphincter (537) 155
- 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
- Takizawa, T., see Hosoi, T. (553) 61
- Tallarida, R.J., see Parry, T.J. (532) 38
- Tallarida, R.J., see Raffa, R.B. (540) 200
- Tallarida, R.J., see Raffa, R.B. (551) 54
- Tallarida, R.J., see Rawls, S.M. (553) 89
- Tamargo, J., see Lodi, F. (544) 97
- Tammimäki, A., Pietilä, K., Raattamaa, H. and Ahtee, L.
Effect of quinpirole on striatal dopamine release and locomotor activity in nicotine-treated mice (531) 118
- Tamura, T., see Nagasawa, T. (536) 182
- Tanabe, M., Umeda, M., Honda, M. and Ono, H.
Phenytoin and carbamazepine delay the initial depression of the population spike upon exposure to *in vitro* ischemia and promote its post-ischemic functional recovery in rat hippocampal slices (553) 104
- Tanabe, T., see Kondo, D. (541) 44
- Tanaka, H., see Namekata, I. (543) 108
- Tanaka, I., see Yasuda, N. (548) 181
- Tandan, S.K., see Naik, A.K. (530) 59
- Taneda, S., see Li, C. (543) 194
- Tang, C.-S., see Jia, Y.-X. (549) 117
- Tang, F., see Wang, J. (553) 297
- Tang, H.-B. and Nakata, Y.
Olopatadine attenuates the enhancement of capsaicin-evoked substance P release by bradykinin from cultured dorsal root ganglion neurons (552) 78
- Tang, H.-f., see Deng, Y.-m. (547) 125
- Tang, J.-S., see Chen, C.-L. (545) 115
- Tang, L., Shukla, P.K. and Wang, Z.J.
Attenuation of opioid tolerance by antisense oligodeoxynucleotides targeting neurogranin (542) 106
- Tang, W., see Zhou, R. (537) 181
- Tang, W.-l., see Zhang, L.-r. (543) 21
- Tang, Y., Zou, H., Strong, J.A., Cui, Y., Xie, Q., Zhao, G., Jin, M. and Yu, L.
Paradoxical effects of very low dose MK-801 (537) 77
- Tanguy, S., see Besse, S. (531) 187
- Taniguchi, A., see Ishibashi, Y. (530) 223
- Taniguchi, M., see Uemura, T. (536) 154
- Taniguchi, T., Shimizu, M., Nakamura, H., Hirabayashi, T., Fujino, H. and Murayama, T.
Hydrogen peroxide-induced arachidonic acid release in L929 cells; roles of Src, protein kinase C and cytosolic phospholipase $A_2\alpha$ (546) 1

- Tanimoto, T., see Kitayama, K. (540) 121
- Tantucci, M., see Di Filippo, M. (545) 65
- Tanus-Santos, J.E., see Ferreira-Melo, S.E. (542) 141
- Tanus-Santos, J.E., see Paganelli, M.O. (530) 124
- Tanzi, R.E., see Culley, D.J. (549) 71
- Tapia, L., see González-Rubio, J.M. (535) 53
- Taracha, E., see Korkosz, A. (537) 99
- Tashima, K., see Matsumoto, K. (549) 63
- Taslim, N., see Ezeamuzie, C.I. (543) 174
- Tassorelli, C., Greco, R., Wang, D., Sandrini, G. and Nappi, G.
Prostaglandins, glutamate and nitric oxide synthase mediate nitroglycerin-induced hyperalgesia in the formalin test (534) 103
- Tatzber, F., see Borovic, S. (537) 12
- Tavakoli, S., Hajrasouliha, A.R., Jabejdar-Maralani, P., Ebrahimi, F., Sadeghipour, H., Dehghani, M., Shafaroodi, H. and Dehpour, A.R.
Modulated hemodynamic response to clonidine in bile duct-ligated rats: The role of nitric oxide (542) 148
- Tavakoli, S., see Ghasemi, M. (544) 138
- Tavridou, A., Kaklamanis, L., Megaritis, G., Kourounakis, A.P., Papalois, A., Roukounas, D., Rekkas, E.A., Kourounakis, P.N., Charalambous, A. and Manolopoulos, V.G.
Pharmacological characterization in vitro of EP2306 and EP2302, potent inhibitors of squalene synthase and lipid biosynthesis (535) 34
- Taya, K., see Li, C. (543) 194
- Tayama, T., see Miyamoto, M. (545) 173
- Taylor, C.P., see Joshi, I. (553) 82
- Taylor, E.M., see Calcutt, N.A. (534) 187
- Teixeira, C.E., Priviero, F.B.M., Claudino, M.A., Barakat, J.S., De Nucci, G., Webb, R.C. and Antunes, E.
Stimulation of soluble guanylyl cyclase by BAY 41-2272 relaxes anococcygeus muscle: Interaction with nitric oxide (530) 157
- Tejerina, T., see Ruiz, E. (529) 79
- ten Damme, A., see Gosens, R. (535) 253
- Teng, C.-M., see Wu, C.-C. (546) 142
- Teng, I.-C., see Chang, J.-K. (551) 1
- Ter Horst, G.J., see Imre, G. (544) 77
- Terakawa, M., Tomimori, Y., Goto, M. and Fukuda, Y.
Mast cell chymase induces expression of chemokines for neutrophils in eosinophilic EoL-1 cells and mouse peritonitis eosinophils (538) 175
- Teramoto, N., Tomoda, T., Yunoki, T. and Ito, Y.
Different glibenclamide-sensitivity of ATP-sensitive K^+ currents using different patch-clamp recording methods (531) 34
- Terasaka, N., see Kitayama, K. (540) 121
- Terasaka, T., see Kuno, M. (534) 241
- Terashvili, M., see Wu, H.-e. (531) 103
- Tersariol, I.L.S., see Barbosa, C.M.V. (542) 37
- Thakur, S., see Mormina, M.E. (540) 183
- Thalén, P.G., see Edgley, A.J. (538) 195
- Thiemermann, C., see Collino, M. (530) 70
- Thijs, T., see Depoortere, I. (537) 160
- Thim, L., see Sams, A. (532) 18
- Thisoda, P., Rangkadilok, N., Pholphana, N., Worasuttayangkurn, L., Ruchirawat, S. and Satayavivad, J.
Inhibitory effect of *Andrographis paniculata* extract and its active diterpenoids on platelet aggregation (553) 39
- Thomas, G.P., see Crumb, W. (532) 270
- Thompson, K.M., see Michel, A.D. (534) 19
- Thu, L.T., Ahn, J.R. and Woo, S.-H.
Inhibition of L-type Ca^{2+} channel by mitochondrial Na^+-Ca^{2+} exchange inhibitor CGP-37157 in rat atrial myocytes (552) 15
- Thyagarajan, R., see Parry, T.J. (532) 38
- Tiftik, R.N., see Büyükaşar, K. (541) 49
- Tirzite, D., see Borovic, S. (537) 12
- Tirzitis, G., see Borovic, S. (537) 12
- Tissier, C., see Devillard, L. (548) 64
- Tiszlavicz, L., see Szabolcs, A. (532) 187
- Tits, M., see Philippe, G. (530) 15
- Toba, H., Miki, S., Shimizu, T., Yoshimura, A., Inoue, R., Sawai, N., Tsukamoto, R., Murakami, M., Morita, Y., Nakayama, Y., Kobara, M. and Nakata, T.
The direct antioxidative and anti-inflammatory effects of peroxisome proliferator-activated receptors ligands are associated with the inhibition of angiotensin converting enzyme expression in streptozotocin-induced diabetic rat aorta (549) 124
- Todo, N., see Umeda, K. (553) 157
- Toker, M.I., see Topalkara, A. (548) 144
- Tokeshi, Y., see Hanashiro, K. (547) 174
- Tokita, S., see Ito, S. (529) 40
- Toklu, H.Z., Şehirli, A.Ö., Velioglu-Öğünç, A., Çetinel, Ş. and Şener, G.
Acetaminophen-induced toxicity is prevented by β -D-glucan treatment in mice (543) 133
- Tokunaga, A., see Takahashi, A. (553) 120
- Toma, O., see Weber, N.C. (539) 1
- Tomaz, C., see De Souza Silva, M.A. (536) 269
- Tomei, G., see Dario, A. (550) 33
- Tomimori, Y., see Terakawa, M. (538) 175
- Tomiyama, Y., see Maruyama, I. (531) 194
- Tomoda, T., see Teramoto, N. (531) 34
- Tomonaga, S., see Adachi, N. (531) 171
- Tomozawa, J., see Fujii, M. (530) 152
- Tomura, Y., see Uemura, T. (536) 154
- Tomura, Y., see Tahara, A. (538) 32
- Topalkara, A., Karadas, B., Toker, M.I., Kaya, T., Durmus, N. and Turgut, B.
Relaxant effects of β -adrenoceptor agonist formoterol and BRL 37344 on bovine iris sphincter and ciliary muscle (548) 144
- Torregrossa, M.M., see Jutkiewicz, E.M. (531) 151
- Tóth, A., see Farkas, A.S. (537) 118
- Toth, M., see Van Bogaert, M. (550) 84
- Tous, M., see Coll, B. (544) 104
- Toyosato, A., see Tsurumaki, T. (544) 111
- Trachez, M.M., see Raimundo, J.M. (530) 117
- Tradtrantip, L., Boyer, J.L., Suksamrarn, A. and Piyachaturawat, P.
Differential effects of hydroxyacetophenone analogues on the transcytotic vesicular pathway in rat liver (547) 152
- Tramontana, M., see Cialdai, C. (549) 140
- Trautner, S., Amtorp, O., Boesgaard, S., Andersen, C.B., Galbo, H., Haunsøe, S. and Sheykhzade, M.
Noradrenaline-induced increases in calcium and tension in skeletal muscle conductance and resistance arteries from rats with post-infarction heart failure (537) 143
- Traynor, J., see Czermak, C. (531) 20
- Treigyte, G., see Savickiene, J. (549) 9
- Triana, J., see Rubio, S. (548) 9
- Triggle, C.R., see Pannirselvam, M. (551) 98
- Trinchera, M., see Canciani, L. (553) 269
- Trog, D., Yeghiazaryan, K., Fountoulakis, M., Friedlein, A., Moenkemann, H., Haertel, N., Schueller, H., Breipohl, W., Schild, H., Leppert, D. and Golubnitschaja, O.
Pro-invasive gene regulating effect of irradiation and combined temozolomide-radiation treatment on surviving human malignant glioma cells (542) 8
- Trombetta, G., see Galletta, G. (550) 180
- Tsai, W.-J., see Liu, C.-P. (531) 270
- Tsao, L.-T., see Hsu, M.-F. (535) 43
- Tschöpe, C., see Koch, M. (550) 143
- Tseng, L.F., see Wu, H.-e. (531) 103
- Tseng, L.F., see Wu, H.-e. (550) 91
- Tsui, K.W., see Lam, T.Y. (546) 134
- Tsuji, M., see Takeda, H. (534) 115
- Tsuji, M., see Aoki, M. (550) 78
- Tsujimoto, M., see Nishikawa, T. (539) 151
- Tsujimoto, S., see Kuno, M. (534) 241
- Tsukada, J., see Tahara, A. (538) 32
- Tsukamoto, R., see Toba, H. (549) 124
- Tsukumo, Y., see Harada, D. (532) 128

- Tsurumaki, T., Nagai, S., Bo, X., Toyosato, A. and Higuchi, H.
Potentiation by neuropeptide Y of 5HT_{2A} receptor-mediated contraction in porcine coronary artery (544) 111
- Tsushima, H., see Fujimoto, S. (530) 144
- Tsushima, K., Koizumi, T., Yoshikawa, S., Obata, T. and Kubo, K.
Polymyxin B immobilized column is effective for hydrochloric acid-induced lung injury in rats (535) 270
- Tsutsumi, K., see Cai, M. (540) 139
- Tu, C.-H., see Hou, C.-H. (544) 10
- Tulapurkar, M.E., see Laubinger, W. (543) 1
- Tuominen, R.K., see Nuutinen, S. (544) 21
- Turgut, B., see Topalkara, A. (548) 144
- Türkmen, Ş., see Birzniece, V. (535) 125
- Turski, W.A., see Parada-Turska, J. (535) 95
- Turski, W.A., see Kocki, T. (541) 147
- Tushima, H., see Hotta, Y. (552) 123
- Tuzcu, M. and Baydas, G.
Effect of melatonin and vitamin E on diabetes-induced learning and memory impairment in rats (537) 106
- Tybitanclova, K., see Zorad, S. (552) 112
- Tyndale, R.F., see Lee, A.M. (552) 151
- Tzeng, J.-I., see Hou, C.-H. (544) 10
- Uchida, I., see Takahashi, A. (553) 120
- Uchida, K., see Kojima, S.-i. (550) 162
- Uchida, S., see Shiba, K. (546) 148
- Uchida, T., see Fujita, S. (538) 94
- Uchida, W., see Uemura, T. (536) 154
- Uchino, M., see Obara, K. (534) 141
- Uemasu, J., see Saito, M. (544) 132
- Uemura, T., Takamatsu, H., Kawasaki, T., Taniguchi, M., Yamamoto, E., Tomura, Y., Uchida, W. and Miyata, K.
Effect of YM-254890, a specific G $\alpha_{q/11}$ inhibitor, on experimental peripheral arterial disease in rats (536) 154
- Ueno, H., see Yamada, C. (553) 67
- Ueno, S.-y., see Chikutei, K.-i. (540) 18
- Uhl, G.R., see Wu, H.-e. (531) 103
- Uhl, G.R., see Dar, D.E. (538) 43
- Uhlén, S., see Lindblom, J. (534) 286
- Ui, H., Andoh, T., Lee, J.-B., Nojima, H. and Kuraishi, Y.
Potent pruritogenic action of tryptase mediated by PAR-2 receptor and its involvement in anti-pruritic effect of nafamostat mesilate in mice (530) 172
- Ukai, M., see Ohtake, A. (545) 185
- Ukai, M., see Someya, A. (543) 14
- Umeda, K., Suemaru, K., Todo, N., Egashira, N., Mishima, K., Iwasaki, K., Fujiwara, M. and Araki, H.
Effects of mood stabilizers on the disruption of prepulse inhibition induced by apomorphine or dizocilpine in mice (553) 157
- Umeda, M., see Tanabe, M. (553) 104
- Umeyama, A., see Takei, M. (537) 190
- Unger, B.S., see Patil, B.M. (551) 112
- Upton, N., see Hirst, W.D. (553) 109
- Urban, B., see Barann, M. (531) 54
- Urbanska, E.M., see Kocki, T. (541) 147
- Urien, S., see Servais, A. (540) 168
- Urleb, U., see Štampelj, M. (538) 182
- Usai, A., see Bortolato, M. (531) 166
- Uteshev, V.V., see Jarajapu, Y.P.R. (547) 116
- Vaandrager, A.B., see Huitema, L.F.A. (542) 48
- Vacca, G., see Colombo, G. (550) 123
- Vacek, A., see Hofer, M. (538) 163
- Valadares, M.C., Ramos, A.L., Rehmann, F.-J.K., Sweeney, N.J., Strohfeldt, K., Tacke, M. and Queiroz, M.L.S.
Antitumour activity of [1,2-di(cyclopentadienyl)-1,2-di(*p*-*N,N*-dimethylaminophenyl)-ethanediyl] titanium dichloride in xenografted Ehrlich's ascites tumour (534) 264
- Vale, M.L., Cunha, F.Q., Brito, G.A.C., Benevides, V.M., Ferreira, S.H., Poole, S. and Ribeiro, R.A.
Anti-nociceptive effect of thalidomide on zymosan-induced experimental articular incapacitation (536) 309
- Valenti, C., see Cialdai, C. (549) 140
- Valero, M., Pereboom, D., Garay, R.P. and Alda, J.O.
Role of chloride transport proteins in the vasorelaxant action of nitroprusside in isolated rat aorta (553) 205
- Valero, M.S., Garay, R.P., Gross, P. and Alda, J.O.
Cystic fibrosis transmembrane conductance regulator (CFTR) chloride channel and Na–K–Cl cotransporter NKCC1 isoform mediate the vasorelaxant action of genistein in isolated rat aorta (544) 126
- Valet, P., see Bour, S. (552) 20
- Valor, L.M., see González-Rubio, J.M. (535) 53
- van Albada, M.E., Berger, R.M.F., Niggebrugge, M., van Veghel, R., Cromme-Dijkhuis, A.H. and Schoemaker, R.G.
Prostacyclin therapy increases right ventricular capillarisation in a model for flow-associated pulmonary hypertension (549) 107
- Van Antwerpen, P., Legssyer, I., Zouaoui Boudjeltia, K., Babar, S., Moreau, P., Moguilevsky, N., Vanhaeverbeek, M., Ducobu, J. and Nève, J.
Captopril inhibits the oxidative modification of apolipoprotein B-100 caused by myeloperoxidase in a comparative in vitro assay of angiotensin converting enzyme inhibitors (537) 31
- van Beuningen, H.M., see Hougee, S. (531) 264
- Van Bogaert, M., Oosting, R., Toth, M., Groenink, L., van Oorschot, R. and Olivier, B.
Effects of genetic background and null mutation of 5-HT_{1A} receptors on basal and stress-induced body temperature: Modulation by serotonergic and GABA_A-ergic drugs (550) 84
- van de Lest, C.H.A., see Huitema, L.F.A. (542) 48
- Van de Water, A., see Lu, H.R. (553) 229
- van den Berg, W.B., see Hougee, S. (531) 264
- van der Heijden, M., Kraneveld, A. and Redegeld, F.
Free immunoglobulin light chains as target in the treatment of chronic inflammatory diseases (533) 319
- van der Hoop, A.G., see Kitayama, K. (539) 89
- van Kats, J.P., see Gupta, S. (530) 107
- van Oorschot, R., see Van Bogaert, M. (550) 84
- van Veen, H.W., see Cooray, H.C. (531) 25
- van Veghel, R., see van Albada, M.E. (549) 107
- van Weeren, P.R., see Huitema, L.F.A. (542) 48
- van Wijk, J.P.H., see Coll, B. (544) 104
- van Zijl, K.M.F., see Rijnierse, A. (548) 150
- Vanden Hoek, T.L., see Xie, J.-T. (532) 201
- Vandenbergh, D.J., see Dar, D.E. (538) 43
- Vanderah, T.W., see Yue, X. (540) 57
- Vanderheyden, P., see Demaegdt, H. (546) 19
- Vandroux, D., see Devillard, L. (548) 64
- Vanhaeverbeek, M., see Van Antwerpen, P. (537) 31
- Vanhoutte, P.M., see Yeung, D.K.Y. (552) 105
- Vara, E., see Granado, M. (536) 204
- Varalakshmi, P., see Mythili, Y. (543) 92
- Varga, C., see Szabolcs, A. (532) 187
- Varga, E.V., see Yue, X. (540) 57
- Varga, I.S., see Szabolcs, A. (532) 187
- Varró, A., see Farkas, A.S. (537) 118
- Vasconcellos, M.L.A.A., see Marinho, B.G. (550) 47
- Vasina, V., see Menozzi, A. (552) 143
- Vasudevan, A., see Basso, A.M. (540) 115
- Vasylyev, D., see Liu, F. (536) 262
- Vauquelin, G., see Demaegdt, H. (546) 19
- Velardi, E., see Bruscoli, S. (529) 63
- Velioglu-Ögünç, A., see Toklu, H.Z. (543) 133
- Velloso, L.A., see Degasper, G.R. (549) 179
- Ventura, S., see Gray, K.T. (540) 155
- Vera, R., see Lodi, F. (544) 97
- Vercesi, A.E., see Degasper, G.R. (549) 179
- Verde, L.F., see Jurkiewicz, N.H. (543) 141

- Verkhatsky, A., see Ismayilova, N. (545) 134
- Verkleij, A., see Braam, B. (542) 154
- Verrips, T., see Braam, B. (542) 154
- Verspohl, E.J., see Abdel-Aziz, H. (530) 136
- Vesprini, C., see Gentili, F. (553) 73
- Vetulani, J., see Filip, M. (541) 163
- Vidal, L., see Campos, F. (548) 90
- Vidal-Cantú, G.C., see Sánchez-Ramírez, G.M. (530) 48
- Vidulescu, C., see Popescu, L.M. (546) 177
- Vié, B., see Létienne, R. (530) 243
- Vikman, P., see Wackenfors, A. (531) 259
- Vila, J.M., see Mauricio, M.D. (530) 259
- Villalba, N., see Prieto, D. (531) 232
- Villalón, C.M., see Gupta, S. (530) 107
- Villalón, C.M., see Centurión, D. (535) 234
- Villalón, C.M., see Jiménez-Mena, L.R. (543) 68
- Villarroya, M., see Orozco, C. (553) 28
- Visentin, V., see Bour, S. (552) 20
- Vital, M.A.B.F., see Tadaiesky, M.T. (535) 199
- Vizler, C., see Fantin, M. (535) 301
- Vlaminckx, E., see Lu, H.R. (553) 229
- Vogel, L.K., see Demaegdt, H. (546) 19
- Vogel, L.K., see Bawolak, M.-T. (551) 108
- Vogiatzidis, K., Hatzoglou, C., Zarogiannis, S., Matafia, G., Gourgoulanis, K. and Molyvdas, P.-A.
 μ -Opioid influence on transmesothelial resistance of isolated sheep pleura and parietal pericardium (530) 276
- Voisin, S., see Devillard, L. (548) 64
- Voutilainen, M.H., see Abin-Carriquiry, J.A. (536) 1
- Vujić, V., see Stanojević, S. (549) 157
- Vulchanova, L., see Chen, C. (539) 116
- Wackenfors, A., Vikman, P., Nilsson, E., Edvinsson, L. and Malmjö, M.
 Angiotensin II-induced vasodilatation in cerebral arteries is mediated by endothelium-derived hyperpolarising factor (531) 259
- Wada, K., see Amano, T. (536) 62
- Waddington, J.L., see Fujita, S. (538) 94
- Wade, M.R., Degroot, A. and Nomikos, G.G.
 Cannabinoid CB₁ receptor antagonism modulates plasma corticosterone in rodents (551) 162
- Waeg, G., see Borovic, S. (537) 12
- Wafford, K.A., see Attack, J.R. (548) 77
- Wahab, A.A., see Ahmad, S. (538) 188
- Wahlström, G., see Birzniece, V. (535) 125
- Wai, M.K., see Kan, K.K.W. (544) 153
- Wakabayashi, K., see Zhu, G. (532) 246
- Wakamatsu, M., see Sakaguchi, M. (530) 81
- Wake, Y., see Hara, H. (531) 59
- Wakida, Y., see Hotta, Y. (552) 123
- Wakui, J., see Oka, S. (538) 154
- Walker, V.K., see Affleck, J.G. (529) 71
- Walter, B., see Konturek, P.C. (536) 171
- Walther, T., see Koch, M. (550) 143
- Wang, A.-G., see Moon, E.-Y. (530) 270
- Wang, C.-Z., see Xie, J.-T. (532) 201
- Wang, C.-Z., see Mehendale, S.R. (553) 209
- Wang, D., see Tassorelli, C. (534) 103
- Wang, G.-D., see Fang, X. (536) 113
- Wang, G.-L., see Guan, Y.-Y. (548) 129
- Wang, H. and Li, Y.
 Protective effect of bicyclol on acute hepatic failure induced by lipopolysaccharide and D-galactosamine in mice (534) 194
- Wang, H., see Leinenweber, S.B. (531) 126
- Wang, H., see Chen, F. (536) 287
- Wang, H.-L., see Guo, L. (538) 15
- Wang, J., Huang, H., Liu, P., Tang, F., Qin, J., Huang, W., Chen, F., Guo, F., Liu, W. and Yang, B.
 Inhibition of phosphorylation of p38 MAPK involved in the protection of nephropathy by emodin in diabetic rats (553) 297
- Wang, J.-J., see Hou, C.-H. (544) 10
- Wang, J.-P., see Hsu, M.-F. (535) 43
- Wang, J.-P., see Xu, D.-X. (536) 162
- Wang, J.Y., see Guo, J.S. (536) 301
- Wang, M.-D., see Rahman, M. (547) 37
- Wang, M.-L., see Qian, X.-D. (549) 35
- Wang, Q.-H., see Dong, D.-L. (536) 78
- Wang, S.-p., see Zhang, J. (545) 147
- Wang, X.-Y., see Fang, X. (536) 113
- Wang, Y., see Liu, Y. (530) 23
- Wang, Y., see Zuo, Z. (542) 84
- Wang, Y.-m., see Zhang, L.-r. (543) 21
- Wang, Z., Takahashi, T., Saito, Y., Nagasaki, H., Ly, N.K., Nothacker, H.-P., Reinscheid, R.K., Yang, J., Chang, J.K., Shichiri, M. and Civelli, O.
 Salusin β is a surrogate ligand of the mas-like G protein-coupled receptor MrgA1 (539) 145
- Wang, Z., see Cai, M. (540) 139
- Wang, Z.J., see Tang, L. (542) 106
- Wanke, E., see Alés, E. (548) 45
- Ward, N.A., see Mühlemann, A. (529) 95
- Warner, D.S., see Leinenweber, S.B. (531) 126
- Warsh, J.J., see Lai, J.S. (539) 18
- Warzecha, Z., Dembiński, A., Ceranowicz, P., Dembiński, M., Cieszkowski, J., Bielański, W., Pawlik, W.W., Kuwahara, A. and Kato, I.
 Dual age-dependent effect of ghrelin administration on serum level of insulin-like growth factor-1 and gastric growth in young rats (529) 145
- Wasan, K.M., see Johnston, T.P. (536) 232
- Wasowski, C., see Fernández, S.P. (539) 168
- Watanabe, G., see Li, C. (543) 194
- Watanabe, H., see Mizoguchi, H. (540) 67
- Watanabe, S., see Yano, S. (553) 99
- Watanabe, T., see Moriyama, N. (541) 38
- Watson, J., see Scott, C. (536) 54
- Watson, S.J., see Jutkiewicz, E.M. (531) 151
- Watson, W.P., see Anderson, N.J. (546) 48
- Watts, V.J., see Beazely, M.A. (535) 1
- Webb, C.L., see Johnston, T.P. (536) 232
- Webb, R.C., see Teixeira, C.E. (530) 157
- Weber, A.-A., see Censarek, P. (551) 50
- Weber, N.C., Toma, O., Damla, H., Wolter, J.I., Schlack, W. and Preckel, B.
 Upstream signaling of protein kinase C- ϵ in xenon-induced pharmacological preconditioning: Implication of mitochondrial adenosine triphosphate dependent potassium channels and phosphatidylinositol-dependent kinase-1 (539) 1
- Wei, E.-Q., see Qian, X.-D. (549) 35
- Wei, H. and Pertovaara, A.
 5-HT_{1A} receptors in endogenous regulation of neuropathic hypersensitivity in the rat (535) 157
- Wei, H. and Pertovaara, A.
 Spinal and pontine α_2 -adrenoceptors have opposite effects on pain-related behavior in the neuropathic rat (551) 41
- Wei, W., see Xu, D.-X. (536) 162
- Weig, B., see Kowalski, T.J. (535) 182
- Weiss, H.R., see Zhang, Q. (537) 45
- Weiterová, L., see Hofer, M. (538) 163
- Welch, S.P., see Williams, I.J. (539) 57
- Welch, S.P., see Haller, V.L. (546) 60
- Wellendorph, P., see Christiansen, B. (536) 98
- Welte, T., see Pison, U. (533) 341
- Wen, J.K., see Jia, Y.-X. (549) 117
- Weng, S., see Li, X. (532) 74
- Werkheiser, J.L., Rawls, S.M. and Cowan, A.
 Mu and kappa opioid receptor agonists antagonize icilin-induced wet-dog shaking in rats (547) 101
- Werling, L.L., see Nuwayhid, S.J. (535) 98
- Werner, M.F.P., Souza, G.E.P. and Zamprônio, A.R.
 Nimesulide-induced antipyresis in rats involves both cyclooxygenase-dependent and independent mechanisms (543) 181

- Wesołowska, A., Nikiforuk, A. and Chojnacka-Wójcik, E.
Anticonvulsant effect of the selective 5-HT_{1B} receptor agonist CP 94253 in mice (541) 57
- Wesołowska, A., Nikiforuk, A. and Stachowicz, K.
Potential anxiolytic and antidepressant effects of the selective 5-HT₇ receptor antagonist SB 269970 after intrahippocampal administration to rats (553) 185
- Westaway, J., see Wood, M.D. (546) 88
- Westermann, D., see Koch, M. (550) 143
- Whelan, C.J., see Mormina, M.E. (540) 183
- White, D.M., see Desai, S.N. (538) 168
- White, H.S., see Simeone, T.A. (552) 31
- White, M., see Shen, J. (548) 123
- Wieder, T., see Akel, A. (532) 11
- Wielosz, M., see Kocki, T. (541) 147
- Wiesenfeld-Hallin, Z., see Hao, J.-X. (553) 135
- Wilcox, K.S., see Simeone, T.A. (552) 31
- Williams, A., see Nath, P. (544) 160
- Williams, D.P., see Park, K.B. (549) 1
- Williams, I.J., Edwards, S., Rubo, A., Haller, V.L., Stevens, D.L. and Welch, S.P.
Time course of the enhancement and restoration of the analgesic efficacy of codeine and morphine by Δ^9 -tetrahydrocannabinol (539) 57
- Williams, L., see Maciag, D. (532) 265
- Willoughby, D.A., see Ayoub, S.S. (538) 57
- Wilson, C.N., see Nadeem, A. (551) 116
- Wilson, J.X., see Davis, K.A. (548) 36
- Wilson, T.W., see Desai, K.M. (546) 120
- Wilson, W.S., see Stirrat, A. (534) 152
- Windeck, T., see Abdel-Aziz, H. (530) 136
- Wing-Cheung Leung, H., Kuo, C.-L., Yang, W.-H., Lin, C.-H. and Lee, H.-Z.
Antioxidant enzymes activity involvement in luteolin-induced human lung squamous carcinoma CH27 cell apoptosis (534) 12
- Wise, H.
Lack of interaction between prostaglandin E₂ receptor subtypes in regulating adenylyl cyclase activity in cultured rat dorsal root ganglion cells (535) 69
- Wo, Y.-Y.P., see Lu, K.-T. (548) 99
- Włodek, L., see Kwiecień, I. (550) 39
- Wolter, J.I., see Weber, N.C. (539) 1
- Wong, Y.W., see Kennedy, J.A. (531) 13
- Wongseripatana, S., see Matsumoto, K. (549) 63
- Wonnacott, S., see Abin-Carriquiry, J.A. (536) 1
- Woo, E.-R., see Kim, D.-S. (541) 24
- Woo, J.H., Kim, J.H., Mook-Jung, I. and Kim, H.S.
Lipid products of phosphoinositide 3-kinase abrogate genistein-induced fusion inhibition in myoblasts (529) 84
- Woo, J.-T., see Notoya, M. (534) 55
- Woo, S.-H., see Thu, L.T. (552) 15
- Wood, J.D., see Fang, X. (536) 113
- Wood, M.D., Scott, C., Clarke, K., Westaway, J., Davies, C.H., Reavill, C., Hill, M., Rourke, C., Newson, M., Jones, D.N.C., Forbes, I.T. and Gribble, A.
Aripiprazole and its human metabolite are partial agonists at the human dopamine D₂ receptor, but the rodent metabolite displays antagonist properties (546) 88
- Wood, T.D., see Damodaran, S. (547) 75
- Woodiwiss, A., see Osadchii, O. (553) 246
- Woods, J.H., see Jutkiewicz, E.M. (531) 151
- Worasuttayangkurn, L., see Thisoda, P. (553) 39
- Wren, P.B., see Scott, C. (536) 54
- Wu, C.-C., see Chiao, C.-W. (535) 291
- Wu, C.-C. and Teng, C.-M.
Comparison of the effects of PAR1 antagonists, PAR4 antagonists, and their combinations on thrombin-induced human platelet activation (546) 142
- Wu, C.-Y., see Lu, K.-T. (548) 99
- Wu, H.-e., Sun, H.-S., Cheng, C.W. and Tseng, L.F.
p38 Mitogen-activated protein kinase inhibitor SB203580 reverses the antianalgesia induced by *dextro*-morphine or morphine in the mouse spinal cord (550) 91
- Wu, H.-e., Sun, H.-S., Terashvili, M., Schwasinger, E., Sora, I., Scott Hall, F., Uhl, G.R. and Tseng, L.F.
dextro- and *levo*-morphine attenuate opioid δ and κ receptor agonist produced analgesia in μ -opioid receptor knockout mice (531) 103
- Wu, N., Su, R.-B., Liu, Y., Lu, X.-Q., Zheng, J.-Q., Cong, B. and Li, J.
Modulation of agmatine on calcium signal in morphine-dependent CHO cells by activation of IRAS, a candidate for imidazoline I₁ receptor (548) 21
- Wu, X., see Chen, F. (536) 287
- Wu, Y., see Xia, Z. (550) 134
- Wurster, S., see Sándor, K. (539) 71
- Xi, L., see Sheng, L. (543) 116
- Xi, Q., see Zwart, R. (539) 10
- Xia, Y., see Fang, X. (536) 113
- Xia, Z., Guo, Z., Nagareddy, P.R., Yuen V., Yeung, E. and McNeill, J.H.
Antioxidant *N*-acetylcysteine restores myocardial Mn-SOD activity and attenuates myocardial dysfunction in diabetic rats (544) 118
- Xia, Z., Liu, M., Wu, Y., Sharma, V., Luo, T., Ouyang, J. and McNeill, J.H.
N-acetylcysteine attenuates TNF- α -induced human vascular endothelial cell apoptosis and restores eNOS expression (550) 134
- Xiang, M., see Zhou, C.-H. (535) 61
- Xiang-Liang, Y., see Fu-Liang, X. (529) 1
- Xiao, J., see Cai, M. (540) 139
- Xiao, J.C., see Shen, C.-P. (531) 41
- Xiao, J.C., see Zhang, J. (534) 77
- Xiao, Y., see Chen, F. (536) 287
- Xiao, Y., see Jia, Y.-X. (549) 117
- Xiao-Hui, S., see Fu-Liang, X. (529) 1
- Xie, H.-H., Shen, F.-M., Zhang, X.-F., Jiang, Y.-Y. and Su, D.-F.
Blood pressure variability, baroreflex sensitivity and organ damage in spontaneously hypertensive rats treated with various antihypertensive drugs (543) 77
- Xie, J.-T., Shao, Z.-H., Vanden Hoek, T.L., Chang, W.-T., Li, J., Mehendale, S., Wang, C.-Z., Hsu, C.-W., Becker, L.B., Yin, J.-J. and Yuan, C.-S.
Antioxidant effects of ginsenoside Re in cardiomyocytes (532) 201
- Xie, J.-T., see Mehendale, S.R. (553) 209
- Xie, K.-Q., see Cao, Y. (548) 29
- Xie, Q., see Tang, Y. (537) 77
- Xie, Q.-m., see Deng, Y.-m. (547) 125
- Xie, Z., see Culley, D.J. (549) 71
- Xing, M., see Michel, A.D. (534) 19
- Xu, C.-B., see Luo, G. (538) 124
- Xu, D.-X., Wang, J.-P., Sun, M.-F., Chen, Y.-H. and Wei, W.
Lipopolysaccharide downregulates the expressions of intestinal *pregnane X* receptor and *cytochrome P450 3a11* (536) 162
- Xu, H., see Zhao, Y. (536) 192
- Xu, J., see Li, L. (536) 93
- Xu, X., see Zhao, G. (541) 171
- Xu, X.-J., see Hao, J.-X. (553) 135
- Xu, Y.C., see Yeung, D.K.Y. (552) 105
- Yabe, R., see Kondo, D. (541) 44
- Yadav, S., see Johri, A. (544) 58
- Yagi, Y., Otani, H., Ando, S., Oshiro, A., Kawai, K., Nishikawa, H., Araki, H., Fukuhara, S. and Inagaki, C.
Involvement of Rho signaling in PAR2-mediated regulation of neutrophil adhesion to lung epithelial cells (536) 19
- Yajima, M., see Hotta, Y. (552) 123
- Yalçın, İ., see Büyükaşar, K. (551) 49
- Yamaaki, N., see Murase, Y. (538) 1
- Yamada, C., Nagashima, K., Takahashi, A., Ueno, H., Kawasaki, Y., Yamada, Y., Seino, Y. and Inagaki, N.
Gatifloxacin acutely stimulates insulin secretion and chronically suppresses insulin biosynthesis (553) 67

- Yamada, J., see Huang, L. (534) 165
- Yamada, M., see Saito, M. (544) 132
- Yamada, M., see Shinbori, C. (545) 177
- Yamada, N., see Hara, H. (531) 59
- Yamada, S., see Oki, T. (529) 157
- Yamada, T., see Takeda, H. (534) 115
- Yamada, T., see Yamamoto, S. (541) 106
- Yamada, Y., see Yamada, C. (553) 67
- Yamagata, T. and Ichinose, M.
Agents against cytokine synthesis or receptors (533) 289
- Yamaguchi, I., see Jesmin, S. (542) 184
- Yamaguchi, N., see Shimizu, T. (541) 152
- Yamaguchi, S., see Miyamoto, M. (545) 173
- Yamaguchi, T., see Taguchi, R. (535) 86
- Yamaji, T., see Harada, K. (553) 171
- Yamakuni, T., see Kakizaki, A. (536) 223
- Yamamoto, E., see Uemura, T. (536) 154
- Yamamoto, I., see Akada, Y. (536) 248
- Yamamoto, S., Sugahara, S., Ikeda, K. and Shimizu, Y.
Pharmacological profile of a novel phosphodiesterase 7A and -4 dual inhibitor, YM-393059, on acute and chronic inflammation models (550) 166
- Yamamoto, S., Sugahara, S., Naito, R., Ichikawa, A., Ikeda, K., Yamada, T. and Shimizu, Y.
The effects of a novel phosphodiesterase 7A and -4 dual inhibitor, YM-393059, on T-cell-related cytokine production *in vitro* and *in vivo* (541) 106
- Yamamoto, T., see Kakizaki, A. (536) 223
- Yamamura, H.I., see Oki, T. (529) 157
- Yamamura, H.I., see Yue, X. (540) 57
- Yamanaka, A., see Obara, K. (534) 141
- Yamanaka, H., see Takahashi, A. (553) 120
- Yamanashi, K., see Izawa, J.-i. (549) 84
- Yamasaki, F., see Akada, Y. (536) 248
- Yamasaki, S., see Ikeda, M. (546) 36
- Yamashita, C.E., see Lotufo, C.M.C. (534) 258
- Yamashita, N., see Kuzuhara, H. (541) 205
- Yamazaki, K., see Yasuda, N. (548) 181
- Yamazaki, Y., see Maruyama, I. (531) 194
- Yamazaki, Y., see Nagasawa, T. (536) 182
- Yan, L., see Godfrey, L. (531) 80
- Yanai, G., see Qi, Z. (550) 127
- Yáñez, M., Fraiz, N., Cano, E. and Orallo, F.
(-)-*Trans*- ϵ -viniferin, a polyphenol present in wines, is an inhibitor of noradrenaline and 5-hydroxytryptamine uptake and of monoamine oxidase activity (542) 54
- Yang, B., see Wang, J. (553) 297
- Yang, B.-F., see Dong, D.-L. (536) 78
- Yang, B.-F., see Dong, D.-L. (545) 161
- Yang, H., see Lu, Q. (542) 136
- Yang, H.-J., see Gong, Z.-H. (550) 112
- Yang, J., see Jia, Y.-X. (549) 117
- Yang, J., see Wang, Z. (539) 145
- Yang, J.-H., see Jia, Y.-X. (549) 117
- Yang, J.-T., see Lu, K.-T. (548) 99
- Yang, J.-Y., Nam, J.-H., Park, H. and Cha, Y.-S.
Effects of resistance exercise and growth hormone administration at low doses on lipid metabolism in middle-aged female rats (539) 99
- Yang, R., see Pan, S.-Y. (552) 170
- Yang, S.-y., see Deng, Y.-m. (547) 125
- Yang, W.-H., see Wing-Cheung Leung, H. (534) 12
- Yang, Y.-F., see Zhou, R. (537) 181
- Yang, Y.-L., see Lu, K.-T. (548) 99
- Yang, Y.-R., see Chen, C.-L. (545) 115
- Yano, S., Suzuki, Y., Yuzurihara, M., Kase, Y., Takeda, S., Watanabe, S., Aburada, M. and Miyamoto, K.-i.
Antinociceptive effect of methyleugenol on formalin-induced hyperalgesia in mice (553) 99
- Yasuda, N., Nagakura, T., Inoue, T., Yamazaki, K., Katsutani, N., Takenaka, O., Clark, R., Matsuura, F., Emori, E., Yoshikawa, S., Kira, K., Ikuta, H., Okada, T., Saeki, T., Asano, O. and Tanaka, I.
E3024, 3-but-2-ynyl-5-methyl-2-piperazin-1-yl-3,5-dihydro-4*H*-imidazo[4,5-*d*]pyridazin-4-one tosylate, is a novel, selective and competitive dipeptidyl peptidase-IV inhibitor (548) 181
- Yasuhara, M., see Ishiwata, Y. (551) 168
- Yatagai, Y., see Hosaka, Y. (529) 164
- Yatsu, T., see Tahara, A. (538) 32
- Ye, C.-Y., see Guo, L. (538) 15
- Yeatman, A., see Dunbar, S.A. (535) 152
- Yeğen, B.Ç., see Şener, G. (542) 170
- Yeghiazaryan, K., see Trog, D. (542) 8
- Yen, H.-H., see Lu, K.-T. (548) 99
- Yenisehirli, A., see Naseri, E. (531) 226
- Yeung, D.K.Y., Leung, S.W.S., Xu, Y.C., Vanhoutte, P.M. and Man, R.Y.K.
Puerarin, an isoflavonoid derived from *Radix puerariae*, potentiates endothelium-independent relaxation via the cyclic AMP pathway in porcine coronary artery (552) 105
- Yeung, E., see Xia, Z. (544) 118
- Yeung, J.H.K., see Lam, F.F.Y. (546) 28
- Yeung, J.H.K., see Lam, F.F.Y. (553) 240
- Yi, K.Y., see Jung, Y.-S. (535) 220
- Yin, J.-J., see Xie, J.-T. (532) 201
- Yin, L.-L., see Jin, D.-Z. (549) 166
- Yin, W., see Cai, M. (540) 139
- Yokooji, T., Murakami, T., Yumoto, R., Nagai, J. and Takano, M.
Function of multidrug resistance-associated protein 2 in acute hepatic failure rats (546) 152
- Yokota, T., see Shibata, N. (535) 25
- Yokotani, K., see Shimizu, T. (541) 152
- Yokoyama, S.-I., see Li, Y. (549) 98
- Yoneda, Y., see Fujimori, S. (550) 24
- Yoo, S.-e., see Jung, Y.-S. (535) 220
- Yoon, B.H., see Kim, D.H. (542) 129
- Yoon, D.-H., see Kang, S.-M. (535) 212
- Yoon, D.H., see Kim, H.G. (545) 192
- Yoon, I.-S., see Lee, J.-H. (536) 85
- Yoon, J.-H., see Choi, J.Y. (536) 12
- Yoshida, H., Kobayashi, D., Ohkubo, S. and Nakahata, N.
ATP stimulates interleukin-6 production via P2Y receptors in human HaCaT keratinocytes (540) 1
- Yoshida, M., Kimura, H., Kyuki, K. and Ito, M.
Combined effect of probucol and insulin on renal damage in diabetic rats fed a high cholesterol diet (548) 174
- Yoshida, M., see Takahashi, K. (552) 162
- Yoshida, N., see Naito, Y. (546) 11
- Yoshida, N., see Takagi, T. (535) 283
- Yoshida, S., see Zhu, G. (532) 246
- Yoshikawa, M., Nakajima, K., Takayasu, N., Noda, S., Sato, Y., Kawaguchi, M., Oka, T., Kobayashi, H. and Hashimoto, A.
Expression of the mRNA and protein of serine racemase in primary cultures of rat neurons (548) 74
- Yoshikawa, M., see Takeyama, K. (540) 82
- Yoshikawa, S., see Tsushima, K. (535) 270
- Yoshikawa, S., see Yasuda, N. (548) 181
- Yoshikawa, T., see Takagi, T. (535) 283
- Yoshikawa, T., see Naito, Y. (546) 11
- Yoshimi, N., see Kaneshiro, T. (553) 46
- Yoshimoto, R., see Ito, S. (529) 40
- Yoshimura, A., see Toba, H. (549) 124
- Yoshimura, H., see Carr, M.N. (531) 160
- You, K.-H., see Hwang, G.S. (540) 131
- You, Y.-O., see Il Jang, S. (542) 1
- Younes, H.A., see El-Sokkary, G.H. (540) 107
- Yu, D.-Y., see Moon, E.-Y. (530) 270
- Yu, L., see Tang, Y. (537) 77
- Yu, X.-J., see Lu, J. (549) 133

- Yu, Z.-I., see Pan, S.-Y. (552) 170
- Yuan, C.-S., see Mehendale, S.R. (553) 209
- Yuan, C.-S., see Xie, J.-T. (532) 201
- Yue, J., see Lee, A.M. (552) 151
- Yue, J.-M., see Song, M.-K. (531) 47
- Yue, K.K.M., see Cho, W.C.S. (550) 173
- Yue, P., see Dong, D.-L. (536) 78
- Yue, P., see Dong, D.-L. (545) 161
- Yue, X., Varga, E.V., Stropova, D., Vanderah, T.W., Yamamura, H.I. and Roeske, W.R.
Chronic morphine-mediated adenylyl cyclase superactivation is attenuated by the Raf-1 inhibitor, GW5074 (540) 57
- Yuen, V., see Xia, Z. (544) 118
- Yugar-Toledo, J.C., see Ferreira-Melo, S.E. (542) 141
- Yukhananov, R.Y., see Culley, D.J. (549) 71
- Yumoto, R., see Yokooji, T. (546) 152
- Yun, J.-Y., Kim, J.-H., Kim, H.-K., Lim, Y.-J., Do, S.-H. and Zuo, Z.
Effects of intravenous anesthetics on the activity of glutamate transporter EAAT3 expressed in *Xenopus* oocytes: Evidence for protein kinase C involvement (531) 133
- Yun, S.-Y., Kim, S.-P. and Song, D.-K.
Effects of (–)-epigallocatechin-3-gallate on pancreatic beta-cell damage in streptozotocin-induced diabetic rats (541) 115
- Yunoki, T., see Teramoto, N. (531) 34
- Yurtcu, N., Cetin, A., Karadas, B., Gonca Imir, A., Kaya, T., Erselcan, T., Bagcivan, I. and Cetin, M.
Comparison of effects of formoterol and BRL 37344 on isolated term-pregnant rat myometrial strips in vitro (530) 263
- Yuyama, H., see Someya, A. (543) 14
- Yuyama, H., see Ohtake, A. (545) 185
- Yuzurihara, M., see Yano, S. (553) 99
- Zaagsma, J., see Boterman, M. (529) 151
- Zaagsma, J., see Schaafsma, D. (531) 145
- Zaagsma, J., see Gosens, R. (535) 253
- Zaagsma, J., see Maarsingh, H. (546) 171
- Zaffè, D., see Giuliani, D. (538) 48
- Zahr, N., see Servais, A. (540) 168
- Zahraie, M., see Rasouli, M. (545) 109
- Zampronio, A.R., see Werner, M.F.P. (543) 181
- Zanetti, E., see Canciani, L. (553) 269
- Zang, W.-J., see Lu, J. (549) 133
- Zaniewska, M., McCreary, A.C., Przeglasiński, 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
- Zaniewska, M., see Filip, M. (541) 163
- Zanjani, T.M., Sabetkasaei, M., Mosaffa, N., Manaheji, H., Labibi, F. and Farokhi, B.
Suppression of interleukin-6 by minocycline in a rat model of neuropathic pain (538) 66
- Zapata-Sudo, G., see Raimundo, J.M. (530) 117
- Zarkovic, N., see Borovic, S. (537) 12
- Zarogiannis, S., see Vogiatzidis, K. (530) 276
- Zarrindast, M.-R. and Mohajeri, S.
Influence of ATP-dependent K⁺ channels on nicotine-induced inhibition of withdrawal in morphine-dependent mice (552) 90
- Zarrindast, M.-R., Ebrahimi, M. and Khalilzadeh, A.
Influence of ATP-sensitive potassium channels on lithium state-dependent memory of passive avoidance in mice (550) 107
- Zecchin, K.G., see Degasperis, G.R. (549) 179
- Zelenka, M., see Bucher, M. (536) 296
- Zhang, B., He, X.-L., Ding, Y. and Du, G.-H.
Gaultherin, a natural salicylate derivative from *Gaultheria yunnanensis*: Towards a better non-steroidal anti-inflammatory drug (530) 166
- Zhang, C., see Kaye, A.D. (534) 159
- Zhang, C., see Cai, M. (540) 139
- Zhang, D.-C., see Guo, L. (538) 15
- Zhang, G., see Liu, F. (536) 262
- Zhang, J., Frassetto, A., Huang, R.-R.C., Lao, J.Z., Pasternak, A., Wang, S.-p., Metzger, J.M., Strack, A.M., Fong, T.M. and Chen, R.Z.
The μ -opioid receptor subtype is required for the anorectic effect of an opioid receptor antagonist (545) 147
- Zhang, J., Shen, C.-P., Xiao, J.C., Lanza, T.J., Lin, L.S., Francis, B.E., Fong, T.M. and Chen, R.Z.
Effects of mutations at conserved TM II residues on ligand binding and activation of mouse 5-HT₆ receptor (534) 77
- Zhang, J., see Dunbar, S.A. (535) 152
- Zhang, J., see Jia, Y.-X. (549) 117
- Zhang, L., see Chen, F. (536) 287
- Zhang, L., Shirayama, Y., Shimizu, E., Iyo, M. and Hashimoto, K.
Protective effects of minocycline on 3,4-methylenedioxymethamphetamine-induced neurotoxicity in serotonergic and dopaminergic neurons of mouse brain (544) 1
- Zhang, L., see Qian, X.-D. (549) 35
- Zhang, L.-r., Li, X.-t., Tang, W.-l., Wang, Y.-m., Cheng, N.-n. and Chen, B.-y.
Changes in brain interleukin-1 β following the coadministration of norfloxacin with biphenylacetic acid in rats (543) 21
- Zhang, Q., Goel, N., Rodriguez, R., Scholz, P.M. and Weiss, H.R.
Importance of ryanodine receptors in effects of cyclic GMP is reduced in thyroxine-induced cardiac hypertrophy (537) 45
- Zhang, W.-P., see Qian, X.-D. (549) 35
- Zhang, X.-F., see Xie, H.-H. (543) 77
- Zhang, X.Y., see Celly, C.S. (540) 147
- Zhang, Y., Li, H., Zhao, Y. and Gao, Z.
Dietary supplementation of baicalin and quercetin attenuates iron overload induced mouse liver injury (535) 263
- Zhang, Y., see Kennedy, J.A. (531) 13
- Zhang, Z., see Guan, Y.-Y. (548) 129
- Zhao, B.-S., see Guo, J.-Y. (537) 174
- Zhao, C., see Lai, J.S. (539) 18
- Zhao, C., see Basso, A.M. (540) 115
- Zhao, G., see Tang, Y. (537) 77
- Zhao, G., Messina, E., Xu, X., Ochoa, M., Serpillon, S., Shryock, J., Belardinelli, L. and Hintze, T.H.
Ranolazine, a novel anti-anginal agent, does not alter isosorbide dinitrate- or sildenafil-induced changes in blood pressure in conscious dogs (541) 171
- Zhao, H.L., Cho, K.-H., Ha, Y.W., Jeong, T.-S., Lee, W.S. and Kim, Y.S.
Cholesterol-lowering effect of platycodin D in hypercholesterolemic ICR mice (537) 166
- Zhao, J., see Jia, Y.-X. (549) 117
- Zhao, N., see Gong, Z.-H. (550) 112
- Zhao, X.-Y., see Pan, S.-Y. (537) 200
- Zhao, Y., Li, H., Gao, Z., Gong, Y. and Xu, H.
Effects of flavonoids extracted from *Scutellaria baicalensis* Georgi on hemin-nitrite-H₂O₂ induced liver injury (536) 192
- Zhao, Y., see Zhang, Y. (535) 263
- Zheng, J., see Duan, Y. (530) 9
- Zheng, J.-Q., see Wu, N. (548) 21
- Zheng, S., see Sheng, L. (543) 116
- Zheng, S.-G., see Zhou, C.-H. (535) 61
- Zhou, C.-H., Qian, Z.-Y., Zheng, S.-G. and Xiang, M.
ERK1/2 pathway is involved in the inhibitory effect of crocetin on angiotensin II-induced vascular smooth muscle cell proliferation (535) 61
- Zhou, J., see Zorad, S. (552) 112
- Zhou, J.-G., see Guan, Y.-Y. (548) 129
- Zhou, L.-z., see Cai, Y. (551) 156
- Zhou, R., Tang, W., Ren, Y.-X., He, P.-L., Yang, Y.-F., Li, Y.-C. and Zuo, J.-P.
Preventive effects of (5R)-5-hydroxytryptolide on concanavalin A-induced hepatitis (537) 181
- Zhu, C.Z., Nikkel, A.L., Martino, B., Bitner, R.S., Decker, M.W. and Honore, P.
Dissociation between post-surgical pain behaviors and spinal Fos-like immunoreactivity in the rat (531) 108
- Zhu, D., see Birzniece, V. (535) 125

- Zhu, G., Okada, M., Yoshida, S., Mori, F., Hirose, S., Wakabayashi, K. and Kaneko, S.
Involvement of Ca^{2+} -induced Ca^{2+} releasing system in interleukin- 1β -associated adenosine release (532) 246
- Zhu, H., see Gradin, K.A. (539) 184
- Zhu, S.-f., see Cai, Y. (551) 156
- Zhu, X.-Z., see Cao, Y. (548) 29
- Zhu, X.-Z., see Jin, D.-Z. (549) 166
- Zidek, Z., see Kmoníčková, E. (530) 179
- Zidek, Z., see Potměšil, P. (540) 191
- Zieliński, M., see Huzarska, M. (532) 208
- Ziemek, R., Brennauer, A., Schneider, E., Cabrele, C., Beck-Sickinger, A.G., Bernhardt, G. and Buschauer, A.
Fluorescence- and luminescence-based methods for the determination of affinity and activity of neuropeptide Y_2 receptor ligands (551) 10
- Zimmermann, N. and Rothenberg, M.E.
The arginine–arginase balance in asthma and lung inflammation (533) 253
- Zisk, J., see Rawls, S.M. (553) 89
- Zito, D., see Muià, C. (539) 205
- Živin, M., see Paškulin, R. (552) 11
- Zlotos, D.P., see Jensen, A.A. (539) 27
- Znojil, V., see Hofer, M. (538) 163
- Zong, S., see Kondo, D. (541) 44
- Zorad, S., Dou, J.-t., Benicky, J., Hutanu, D., Tybitanclova, K., Zhou, J. and Saavedra, J.M.
Long-term angiotensin II AT_1 receptor inhibition produces adipose tissue hypertrophy accompanied by increased expression of adiponectin and $\text{PPAR}\gamma$ (552) 112
- Zorko, M., see Štampelj, M. (538) 182
- Zou, H., see Tang, Y. (537) 77
- Zouaoui Boudjeltia, K., see Van Antwerpen, P. (537) 31
- Zuidhof, A.B., see Schaafsma, D. (531) 145
- Zuo, J.-P., see Zhou, R. (537) 181
- Zuo, Z., see Yun, J.-Y. (531) 133
- Zuo, Z., Wang, Y. and Huang, Y.
Isoflurane preconditioning protects human neuroblastoma SH-SY5Y cells against in vitro simulated ischemia-reperfusion through the activation of extracellular signal-regulated kinases pathway (542) 84
- Zwart, R., Broad, L.M., Xi, Q., Lee, M., Moroni, M., Bermudez, I. and Sher, E.
5-I A-85380 and TC-2559 differentially activate heterologously expressed $\alpha 4\beta 2$ nicotinic receptors (539) 10