

Keyword index

A-61603

Vas deferens, human; Cirazoline; Oxymetazoline; Phenoxybenzamine; SZL-49; Dibenamine (Amobi, N. (462) 169)

Adrenoceptor

Noradrenaline; N-terminal; Radioligand binding; Protein expression (Pupo, A.S. (462) 1)

α_2 -Adrenoceptor antagonist

Antipsychotic; Functional affinity; Cognitive function; Clozapine; Iloperidone (Kalkman, H.O. (462) 33)

Allergy

Hyperalgesia; Inflammation; Bradykinin; Vasoactive amine (Lavich, T.R. (462) 185)

AM-251

Anorectic; Cannabinoid; Micro-CT; Obesity (Hildebrandt, A.L. (462) 125)

Amino acid neurotransmitter

mglu receptor; Microdialysis; Periaqueductal grey (de Novellis, V. (462) 73)

Analgesia

Opiate; Morphine; Pain; Formalin test; (Rat) (Sevostianova, N. (462) 109)

Angiotensin AT₁ receptor

Angiotensin II; NADPH oxidase; Heart, isolated, perfused, rat; Ischaemia–reperfusion; Losartan (Oudot, A. (462) 145)

Angiotensin II

NADPH oxidase; Heart, isolated, perfused, rat; Angiotensin AT₁ receptor; Ischaemia–reperfusion; Losartan (Oudot, A. (462) 145)

Anococcygeus muscle, rat

Ebselen; Nitric oxide (NO) donor; Nitrergic transmission; Nitric oxide (NO) synthase; Guanylate cyclase, soluble (Che, Y. (462) 161)

Anorectic

Cannabinoid; AM-251; Micro-CT; Obesity (Hildebrandt, A.L. (462) 125)

Antipsychotic

α_2 -Adrenoceptor antagonist; Functional affinity; Cognitive function; Clozapine; Iloperidone (Kalkman, H.O. (462) 33)

Apoptosis

L-PDMP; Ganglioside biosynthesis; Spatial cognition; 8-Arm radial maze (Yamagishi, K. (462) 53)

8-Arm radial maze

L-PDMP; Ganglioside biosynthesis; Spatial cognition; Apoptosis (Yamagishi, K. (462) 53)

Aspirin

Platelet; Receptor; Coronary artery disease (Malinin, A.I. (462) 139)

Atipamezole

Dopamine overflow; L-3,4-dihydroxyphenylalanine (L-DOPA); Storage pool, readily releasable; Voltammetry, in vivo; Caudate nucleus; Nucleus accumbens (Yavich, L. (462) 83)

Behaviour

Chlorpromazine; Haloperidol; Risperidone; Clozapine; (Rhesus monkey) (Kumar, R. (462) 133)

Benzimidazole derivative

5-HT (5-hydroxytryptamine, serotonin); 5-HT₃ receptor antagonist; Gastrointestinal motility (Pascual, D. (462) 99)

Bradykinin

Hyperalgesia; Allergy; Inflammation; Vasoactive amine (Lavich, T.R. (462) 185)

Bronchial epithelial cell, human

Interleukin-17; C-X-C chemokine (Prause, O. (462) 193)

Cannabinoid

Anorectic; AM-251; Micro-CT; Obesity (Hildebrandt, A.L. (462) 125)

Caudate nucleus

Dopamine overflow; L-3,4-dihydroxyphenylalanine (L-DOPA); Atipamezole; Storage pool, readily releasable; Voltammetry, in vivo; Nucleus accumbens (Yavich, L. (462) 83)

Channel expression

K⁺ current; M-current; Oxo-tremorine M; Muscarinic receptor (Guo, J. (462) 25)

Chlorpromazine

Behaviour; Haloperidol; Risperidone; Clozapine; (Rhesus monkey) (Kumar, R. (462) 133)

Cirazoline

Vas deferens, human; A-61603; Oxymetazoline; Phenoxybenzamine; SZL-49; Dibenamine (Amobi, N. (462) 169)

Cisplatin-induced neuropathy

Melanocortin receptor; α -MSH (α -melanocyte-stimulating hormone); Nerve crush; Melanotan-II (Ter Laak, M.P. (462) 179)

Clozapine

α_2 -Adrenoceptor antagonist; Antipsychotic; Functional affinity; Cognitive function; Iloperidone (Kalkman, H.O. (462) 33)

Behaviour; Chlorpromazine; Haloperidol; Risperidone; (Rhesus monkey) (Kumar, R. (462) 133)

Cognitive function

α_2 -Adrenoceptor antagonist; Antipsychotic; Functional affinity; Clozapine; Iloperidone (Kalkman, H.O. (462) 33)

Coronary artery disease

Platelet; Aspirin; Receptor (Malinin, A.I. (462) 139)

Cortex

Diabetes; Streptozotocin; Lipid peroxidation; Hippocampus; GFAP (glial fibrillary acidic protein) (Baydas, G. (462) 67)

Corticoatrial afferent

μ -Opioid receptor; Opioid, presynaptic inhibition; K^+ channel; Striatum (Barral, J. (462) 91)

C-X-C chemokine

Interleukin-17; Bronchial epithelial cell, human (Prause, O. (462) 193)

Diabetes

Streptozotocin; Lipid peroxidation; Hippocampus; Cortex; GFAP (glial fibrillary acidic protein) (Baydas, G. (462) 67)

Dibenzamine

Vas deferens, human; A-61603; Cirazoline; Oxymetazoline; Phenoxybenzamine; SZL-49 (Amobi, N. (462) 169)

5,7-Dihydroxytryptamine

Locus coeruleus; Dorsal raphe nucleus; Microdialysis; 5-HT (5-hydroxytryptamine, serotonin); 5-HIAA (5-hydroxyindoleacetic acid); Tryptophan; Ethanol (Hayashi, M. (462) 61)

Dopamine overflow

L-3,4-dihydroxyphenylalanine (L-DOPA); Atipamezole; Storage pool, readily releasable; Voltammetry, in vivo; Caudate nucleus; Nucleus accumbens (Yavich, L. (462) 83)

Dorsal raphe nucleus

Locus coeruleus; Microdialysis; 5-HT (5-hydroxytryptamine, serotonin); 5-HIAA (5-hydroxyindoleacetic acid); Tryptophan; Ethanol; 5,7-Dihydroxytryptamine (Hayashi, M. (462) 61)

Ebselen

Nitric oxide (NO) donor; Nitric oxide (NO) donor; Nitric oxide (NO) synthase; Guanylate cyclase, soluble; Anococcygeus muscle, rat (Che, Y. (462) 161)

E2F

Smooth muscle cell, vascular; HMG-CoA reductase; Minichromosome maintenance protein (Bruemmer, D. (462) 15)

Ethanol

Locus coeruleus; Dorsal raphe nucleus; Microdialysis; 5-HT (5-hydroxytryptamine, serotonin); 5-HIAA (5-hydroxyindoleacetic acid); Tryptophan; 5,7-Dihydroxytryptamine (Hayashi, M. (462) 61)

Social memory; Olfactory memory; Naloxone; Scopolamine; (Rat) (Prediger, R.D.S. (462) 115)

Fluoroquinolone

Hippocampus; K^+ current, transient; K^+ current, delayed rectifier (Zhang, L.-R. (462) 9)

Formalin test

Opiate; Morphine; Pain; Analgesia; (Rat) (Sevostianova, N. (462) 109)

Functional affinity

α_2 -Adrenoceptor antagonist; Antipsychotic; Cognitive function; Clozapine; Iloperidone (Kalkman, H.O. (462) 33)

Ganglioside biosynthesis

L-PDMP; Spatial cognition; 8-Arm radial maze; Apoptosis (Yamagishi, K. (462) 53)

Gastrointestinal motility

5-HT (5-hydroxytryptamine, serotonin); 5-HT₃ receptor antagonist; Benziimidazole derivative (Pascual, D. (462) 99)

GFAP (glial fibrillary acidic protein)

Diabetes; Streptozotocin; Lipid peroxidation; Hippocampus; Cortex (Baydas, G. (462) 67)

G-protein-coupled receptor

Obesity; Melanocortin receptor; Melanotropin (Holder, J.R. (462) 41)

Guanylate cyclase, soluble

Ebselen; Nitric oxide (NO) donor; Nitric oxide (NO) synthase; Anococcygeus muscle, rat (Che, Y. (462) 161)

Haloperidol

Behaviour; Chlorpromazine; Risperidone; Clozapine; (Rhesus monkey) (Kumar, R. (462) 133)

Heart, isolated, perfused, rat

Angiotensin II; NADPH oxidase; Angiotensin AT₁ receptor; Ischaemia–reperfusion; Losartan (Oudot, A. (462) 145)

5-HIAA (5-hydroxyindoleacetic acid)

Locus coeruleus; Dorsal raphe nucleus; Microdialysis; 5-HT (5-hydroxytryptamine, serotonin); Tryptophan; Ethanol; 5,7-Dihydroxytryptamine (Hayashi, M. (462) 61)

Hippocampus

Fluoroquinolone; K^+ current, transient; K^+ current, delayed rectifier (Zhang, L.-R. (462) 9)

Diabetes; Streptozotocin; Lipid peroxidation; Cortex; GFAP (glial fibrillary acidic protein) (Baydas, G. (462) 67)

HMG-CoA reductase

Smooth muscle cell, vascular; Minichromosome maintenance protein; E2F (Bruemmer, D. (462) 15)

5-HT (5-hydroxytryptamine, serotonin)

Locus coeruleus; Dorsal raphe nucleus; Microdialysis; 5-HIAA (5-hydroxyindoleacetic acid); Tryptophan; Ethanol; 5,7-Dihydroxytryptamine (Hayashi, M. (462) 61)

5-HT₃ receptor antagonist; Gastrointestinal motility; Benzimidazole derivative (Pascual, D. (462) 99)

5-HT₃ receptor antagonist

5-HT (5-hydroxytryptamine, serotonin); Gastrointestinal motility; Benziimidazole derivative (Pascual, D. (462) 99)

Hyperalgesia

Allergy; Inflammation; Bradykinin; Vasoactive amine (Lavich, T.R. (462) 185)

Iloperidone

α_2 -Adrenoceptor antagonist; Antipsychotic; Functional affinity; Cognitive function; Clozapine (Kalkman, H.O. (462) 33)

Impotence

Renal failure; Phosphodiesterase inhibitor; (Rabbit) (Kilicarslan, H. (462) 155)

Inflammation

Hyperalgesia; Allergy; Bradykinin; Vasoactive amine (Lavich, T.R. (462) 185)

Interleukin-17

Bronchial epithelial cell, human; C-X-C chemokine (Prause, O. (462) 193)

Ischaemia–reperfusion

Angiotensin II; NADPH oxidase; Heart, isolated, perfused, rat; Angiotensin AT₁ receptor; Losartan (Oudot, A. (462) 145)

K⁺ channel

μ-Opioid receptor; Opioid, presynaptic inhibition; Striatum; Corticostriatal afferent (Barral, J. (462) 91)

K⁺ current

M-current; Oxo-tremorine M; Muscarinic receptor; Channel expression (Guo, J. (462) 25)

K⁺ current, delayed rectifier

Fluoroquinolone; Hippocampus; K⁺ current, transient (Zhang, L.-R. (462) 9)

K⁺ current, transient

Fluoroquinolone; Hippocampus; K⁺ current, delayed rectifier (Zhang, L.-R. (462) 9)

L-3,4-dihydroxyphenylalanine (L-DOPA)

Dopamine overflow; Atipamezole; Storage pool, readily releasable; Voltammetry, in vivo; Caudate nucleus; Nucleus accumbens (Yavich, L. (462) 83)

Lipid peroxidation

Diabetes; Streptozotocin; Hippocampus; Cortex; GFAP (glial fibrillary acidic protein) (Baydas, G. (462) 67)

Locus coeruleus

Dorsal raphe nucleus; Microdialysis; 5-HT (5-hydroxytryptamine, serotonin); 5-HIAA (5-hydroxyindoleacetic acid); Tryptophan; Ethanol; 5,7-Dihydroxytryptamine (Hayashi, M. (462) 61)

Losartan

Angiotensin II; NADPH oxidase; Heart, isolated, perfused, rat; Angiotensin AT₁ receptor; Ischaemia–reperfusion (Oudot, A. (462) 145)

L-PDMP

Ganglioside biosynthesis; Spatial cognition; 8-Arm radial maze; Apoptosis (Yamagishi, K. (462) 53)

M-current

K⁺ current; Oxo-tremorine M; Muscarinic receptor; Channel expression (Guo, J. (462) 25)

Melanocortin receptor

Obesity; G-protein-coupled receptor; Melanotropin (Holder, J.R. (462) 41)

α-MSH (α-melanocyte-stimulating hormone); Nerve crush; Cisplatin-induced neuropathy; Melanotan-II (Ter Laak, M.P. (462) 179)

Melanotan-II

Melanocortin receptor; α-MSH (α-melanocyte-stimulating hormone); Nerve crush; Cisplatin-induced neuropathy (Ter Laak, M.P. (462) 179)

Melanotropin

Obesity; G-protein-coupled receptor; Melanocortin receptor (Holder, J.R. (462) 41)

mglu receptor

Amino acid neurotransmitter; Microdialysis; Periaqueductal grey (de Novellis, V. (462) 73)

Micro-CT

Anorectic; Cannabinoid; AM-251; Obesity (Hildebrandt, A.L. (462) 125)

Microdialysis

Locus coeruleus; Dorsal raphe nucleus; 5-HT (5-hydroxytryptamine, serotonin); 5-HIAA (5-hydroxyindoleacetic acid); Tryptophan; Ethanol; 5,7-Dihydroxytryptamine (Hayashi, M. (462) 61)

mglu receptor; Amino acid neurotransmitter; Periaqueductal grey (de Novellis, V. (462) 73)

Minichromosome maintenance protein

Smooth muscle cell, vascular; HMG-CoA reductase; E2F (Brummer, D. (462) 15)

Morphine

Opiate; Pain; Analgesia; Formalin test; (Rat) (Sevostianova, N. (462) 109)

α-MSH (α-melanocyte-stimulating hormone)

Melanocortin receptor; Nerve crush; Cisplatin-induced neuropathy; Melanotan-II (Ter Laak, M.P. (462) 179)

Muscarinic receptor

K⁺ current; M-current; Oxo-tremorine M; Channel expression (Guo, J. (462) 25)

NADPH oxidase

Angiotensin II; Heart, isolated, perfused, rat; Angiotensin AT₁ receptor; Ischaemia–reperfusion; Losartan (Oudot, A. (462) 145)

Naloxone

Ethanol; Social memory; Olfactory memory; Scopolamine; (Rat) (Prediger, R.D.S. (462) 115)

Nerve crush

Melanocortin receptor; α-MSH (α-melanocyte-stimulating hormone); Cisplatin-induced neuropathy; Melanotan-II (Ter Laak, M.P. (462) 179)

Nitric oxide transmission

Ebselen; Nitric oxide (NO) donor; Nitric oxide (NO) synthase; Guanylate cyclase, soluble; Anococcygeus muscle, rat (Che, Y. (462) 161)

Nitric oxide (NO) donor

Ebselen; Nitric oxide (NO) donor; Nitric oxide (NO) synthase; Guanylate cyclase, soluble; Anococcygeus muscle, rat (Che, Y. (462) 161)

Nitric oxide (NO) synthase

Ebselen; Nitric oxide (NO) donor; Nitric oxide (NO) synthase; Guanylate cyclase, soluble; Anococcygeus muscle, rat (Che, Y. (462) 161)

Noradrenaline

Adrenoceptor; N-terminal; Radioligand binding; Protein expression (Pupo, A.S. (462) 1)

N-terminal

Noradrenaline; Adrenoceptor; Radioligand binding; Protein expression (Pupo, A.S. (462) 1)

Nucleus accumbens

Dopamine overflow; L-3,4-dihydroxyphenylalanine (L-DOPA); Atipamezole; Storage pool, readily releasable; Voltammetry, in vivo; Caudate nucleus (Yavich, L. (462) 83)

Obesity

G-protein-coupled receptor; Melanocortin receptor; Melanotropin (Holder, J.R. (462) 41)

Anorectic; Cannabinoid; AM-251; Micro-CT (Hildebrandt, A.L. (462) 125)

Olfactory memory

Ethanol; Social memory; Naloxone; Scopolamine; (Rat) (Prediger, R.D.S. (462) 115)

Opiate

Morphine; Pain; Analgesia; Formalin test; (Rat) (Sevostianova, N. (462) 109)

Opioid, presynaptic inhibition

μ -Opioid receptor; K^+ channel; Striatum; Corticostriatal afferent (Barral, J. (462) 91)

 μ -Opioid receptor

Opioid, presynaptic inhibition; K^+ channel; Striatum; Corticostriatal afferent (Barral, J. (462) 91)

Oxo-tremorine M

K^+ current; M-current; Muscarinic receptor; Channel expression (Guo, J. (462) 25)

Oxymetazoline

Vas deferens, human; A-61603; Cirazoline; Phenoxybenzamine; SZL-49; Dibenamine (Amobi, N. (462) 169)

Pain

Opiate; Morphine; Analgesia; Formalin test; (Rat) (Sevostianova, N. (462) 109)

Periaqueductal grey

mglu receptor; Amino acid neurotransmitter; Microdialysis (de Novellis, V. (462) 73)

Phenoxybenzamine

Vas deferens, human; A-61603; Cirazoline; Oxymetazoline; SZL-49; Dibenamine (Amobi, N. (462) 169)

Phosphodiesterase inhibitor

Impotence; Renal failure; (Rabbit) (Kilicarslan, H. (462) 155)

Platelet

Aspirin; Receptor; Coronary artery disease (Malinin, A.I. (462) 139)

Protein expression

Noradrenaline; Adrenoceptor; N-terminal; Radioligand binding (Pupo, A.S. (462) 1)

(Rabbit)

Impotence; Renal failure; Phosphodiesterase inhibitor (Kilicarslan, H. (462) 155)

Radioligand binding

Noradrenaline; Adrenoceptor; N-terminal; Protein expression (Pupo, A.S. (462) 1)

(Rat)

Opiate; Morphine; Pain; Analgesia; Formalin test (Sevostianova, N. (462) 109)

Ethanol; Social memory; Olfactory memory; Naloxone; Scopolamine (Prediger, R.D.S. (462) 115)

Receptor

Platelet; Aspirin; Coronary artery disease (Malinin, A.I. (462) 139)

Renal failure

Impotence; Phosphodiesterase inhibitor; (Rabbit) (Kilicarslan, H. (462) 155)

(Rhesus monkey)

Behaviour; Chlorpromazine; Haloperidol; Risperidone; Clozapine (Kumar, R. (462) 133)

Risperidone

Behaviour; Chlorpromazine; Haloperidol; Clozapine; (Rhesus monkey) (Kumar, R. (462) 133)

Scopolamine

Ethanol; Social memory; Olfactory memory; Naloxone; (Rat) (Prediger, R.D.S. (462) 115)

Smooth muscle cell, vascular

HMG-CoA reductase; Minichromosome maintenance protein; E2F (Brummer, D. (462) 15)

Social memory

Ethanol; Olfactory memory; Naloxone; Scopolamine; (Rat) (Prediger, R.D.S. (462) 115)

Spatial cognition

L-PDMP; Ganglioside biosynthesis; 8-Arm radial maze; Apoptosis (Yamagishi, K. (462) 53)

Storage pool, readily releasable

Dopamine overflow; L-3,4-dihydroxyphenylalanine (L-DOPA); Atipamezole; Voltammetry, in vivo; Caudate nucleus; Nucleus accumbens (Yavich, L. (462) 83)

Streptozotocin

Diabetes; Lipid peroxidation; Hippocampus; Cortex; GFAP (glial fibrillary acidic protein) (Baydas, G. (462) 67)

Striatum

μ -Opioid receptor; Opioid, presynaptic inhibition; K^+ channel; Corticostriatal afferent (Barral, J. (462) 91)

SZL-49

Vas deferens, human; A-61603; Cirazoline; Oxymetazoline; Phenoxybenzamine; Dibenamine (Amobi, N. (462) 169)

Tryptophan

Locus coeruleus; Dorsal raphe nucleus; Microdialysis; 5-HT (5-hydroxytryptamine, serotonin); 5-HIAA (5-hydroxyindoleacetic acid); Ethanol; 5,7-Dihydroxytryptamine (Hayashi, M. (462) 61)

Vas deferens, human

A-61603; Cirazoline; Oxymetazoline; Phenoxybenzamine; SZL-49; Dibenamine (Amobi, N. (462) 169)

Vasoactive amine

Hyperalgesia; Allergy; Inflammation; Bradykinin (Lavich, T.R. (462) 185)

Voltammetry, in vivo

Dopamine overflow; L-3,4-dihydroxyphenylalanine (L-DOPA); Atipamezole; Storage pool, readily releasable; Caudate nucleus; Nucleus accumbens (Yavich, L. (462) 83)