

Keyword index

A-192621

Endothelin-1; Endothelin ET_A-receptor; Endothelin ET_B-receptor; PD 155080; Endotoxaemia; Septic shock (Waneczek, M. (386) 235)

Acetylcholine

Monosodium glutamate; Smooth muscle; Adenosine-5'-triphosphate; Bradykinin; Angiotensin II (Sukhanov, S.N. (386) 247)

Aconitum alkaloid

Hippocampus; Electrophysiology; Epileptiform activity; Na⁺ current (Ameri, A. (386) 187)

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Adenosine A₂ receptor

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Adenosine A₃ receptor

Paw oedema; Adenosine A₁ receptor; Adenosine A₂ receptor; Plethysmometry; (Rat) (Sawynok, J. (386) 253)

Adenosine-5'-triphosphate

Monosodium glutamate; Smooth muscle; Acetylcholine; Bradykinin; Angiotensin II (Sukhanov, S.N. (386) 247)

Adenylyl cyclase

G protein-coupled receptor; Dopamine; Palmitoylation; Phosphorylation; Desensitization (Jin, H. (386) 305)

α₂-Adrenoceptor

Electrophysiology; Antidepressant; 5-HT_{1A} receptor; Tyramine; Norepinephrine transporter; Pyridobenzoazepine (Liégeois, J.-F. (386) 211)

β₂-Adrenoceptor

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β-Adrenoceptor

Muscarinic acetylcholine receptor; Radioligand binding (Manukhin, B.N. (386) 279)

β-Adrenoceptor activation

Choroidal blood flow; Laser-Doppler flowmetry; Sympathetic vasodilation; β-Adrenoceptor antagonist; L-NAME (N^G-nitro-L-arginine methyl ester); Indomethacin; (Rat) (Kawarai, M. (386) 227)

β-Adrenoceptor antagonist

Choroidal blood flow; Laser-Doppler flowmetry; Sympathetic vasodilation; β-Adrenoceptor activation; L-NAME (N^G-nitro-L-arginine methyl ester); Indomethacin; (Rat) (Kawarai, M. (386) 227)

Affinity

Intrinsic activity; Efficacy; Gpp(NH)p shift; 5-HT_{1A} receptor ligand; S-14506; Dihydroergotamine (Assié, M.-B. (386) 97)

AMPA receptor

Cocaine; Convulsion; Toxicity; Kainate receptor; NMDA receptor (Pouw, B. (386) 181)

D-Amphetamine

Restraint stress; Adaptation; Conditioned place preference; Dopamine D₁ receptor; Dopamine D₂ receptor; Opioid system; Sensitization (Capriles, N. (386) 127)

Anesthetic

GABA_A receptor; Propofol; Locus coeruleus (Chen, C.-L. (386) 201)

Angiogenesis inhibition

Dienogest; Steroid, synthetic; Angiostatic therapy; Angiogenic disease (Nakamura, M. (386) 33)

Angiogenic disease

Dienogest; Steroid, synthetic; Angiogenesis inhibition; Angiostatic therapy (Nakamura, M. (386) 33)

Angiostatic therapy

Dienogest; Steroid, synthetic; Angiogenesis inhibition; Angiogenic disease (Nakamura, M. (386) 33)

Angiotensin II

Monosodium glutamate; Smooth muscle; Adenosine-5'-triphosphate; Acetylcholine; Bradykinin (Sukhanov, S.N. (386) 247)

Angiotensin II type 2 receptor

Lipopolysaccharide; Cytokine; Nitric oxide (NO); Cyclic GMP; Cardiac fibroblast (Tamura, M. (386) 289)

Antagonist

Bradykinin B₂ receptor; Vessel, isolated; (Human); (Pig); (Rabbit) (Rizzi, C. (386) 25)

Anticonvulsant

Retigabine; Entorhinal cortex; Spike frequency habituation; EPSP (excitatory postsynaptic potential); IPSP (inhibitory postsynaptic potential); K⁺ channel opener (Hetka, R. (386) 165)

Antidepressant

DHPG ((*RS*)-3,5-dihydroxyphenylglycine); Glutamate receptor, metabotropic, group I; Hippocampus; Imipramine (Zahorodna, A. (386) 173)

Electrophysiology; 5-HT_{1A} receptor; α_2 -Adrenoceptor; Tyramine; Norepinephrine transporter; Pyridobenzoazepine (Liégeois, J.-F. (386) 211)

Antidepressant, tricyclic

β_2 -Adrenoceptor; G_s protein, coupling; Neutrophil; Depression, major; Anxiety (Gurguis, G.N.M. (386) 135)

Antipsychotic drug

5-HT_{1A} receptor; GTP γ [³⁵S]; Brain, human; Clozapine; Quetiapine (Elliott, J. (386) 313)

Anxiety

β_2 -Adrenoceptor; G_s protein, coupling; Neutrophil; Depression, major; Antidepressant, tricyclic (Gurguis, G.N.M. (386) 135)

Aorta

Flavonoid; Dioclein; Endothelium; Vasorelaxation; Nitric oxide (NO) (Lemos, V.S. (386) 41)

Aorta, rabbit

Polygoidal; Relaxation; Pulmonary artery, rabbit; Pulmonary artery, guinea-pig; Nitric oxide (NO) (André, E. (386) 47)

Aromatic L-amino acid decarboxylase

Methamphetamine; 3-Nitropropionic acid; Neurotoxicity; Dopamine; 5-HT, 5-Hydroxytryptamine; Motor behaviour (Eradi, O.L. (386) 217)

Bradykinin

Monosodium glutamate; Smooth muscle; Adenosine-5'-triphosphate; Acetylcholine; Angiotensin II (Sukhanov, S.N. (386) 247)

Bradykinin B₂ receptor

Antagonist; Vessel, isolated; (Human); (Pig); (Rabbit) (Rizzi, C. (386) 25)

Brain

Donepezil hydrochloride; E2020; Tacrine; Cholinesterase inhibitor; Peripheral tissue; (Rat, young); (Rat, Aged) (Kosasa, T. (386) 7)

Kynurenine; 3-Hydroxyanthranilic acid; Inhibitor; Plasma; (Rat) (Forstedt-Wallin, B. (386) 15)

SP1 (stimulatory protein-1) gene transcription factor; NF-kB (nuclear factor-kB) gene transcription factor; Ethanol tolerance; Ethanol dependence (Mittal, N. (386) 113)

Brain, human

5-HT_{1A} receptor; GTP γ [³⁵S]; Antipsychotic drug; Clozapine; Quetiapine (Elliott, J. (386) 313)

BRL 49653

Thiazolidinedione; Troglitazone; Rosiglitazone; K_{ATP} current; Glibenclamide; K⁺ channel (Mishra, S.K. (386) 121)

Cardiac fibroblast

Lipopolysaccharide; Angiotensin II type 2 receptor; Cytokine; Nitric oxide (NO); Cyclic GMP (Tamura, M. (386) 289)

Ca²⁺ sensitizer

Myocardial oxygen consumption; Diastolic function, regional; Systolic shortening, regional; Systemic haemodynamics (Soei, L.K. (386) 55)

Chimeric receptor

Constitutively-active receptor; IP receptor; Partial agonist; Prostacyclin (Wise, H. (386) 89)

Chlorogenic acid derivative

Glucose production, hepatic; Glucose-6-phosphatase; Glucose, blood; Glycogenesis (Herling, A.W. (386) 75)

Cholinesterase inhibitor

Donepezil hydrochloride; E2020; Tacrine; Brain; Peripheral tissue; (Rat, young); (Rat, Aged) (Kosasa, T. (386) 7)

Choroidal blood flow

Laser-Doppler flowmetry; Sympathetic vasodilation; β -Adrenoceptor activation; β -Adrenoceptor antagonist; L-NAME (*N*^G-nitro-L-arginine methyl ester); Indomethacin; (Rat) (Kawarai, M. (386) 227)

Clozapine

5-HT_{1A} receptor; GTP γ [³⁵S]; Brain, human; Antipsychotic drug; Quetiapine (Elliott, J. (386) 313)

Cocaine

Convulsion; Toxicity; AMPA receptor; Kainate receptor; NMDA receptor (Pouw, B. (386) 181)

Cocaine, chronic

Norepinephrine transporter; Placenta, rat (Shearman, L.P. (386) 1)

Conditioned place preference

Restraint stress; Adaptation; D-Amphetamine; Dopamine D₁ receptor; Dopamine D₂ receptor; Opioid system; Sensitization (Capriles, N. (386) 127)

Constitutively-active receptor

Chimeric receptor; IP receptor; Partial agonist; Prostacyclin (Wise, H. (386) 89)

Convulsion

Cocaine; Toxicity; AMPA receptor; Kainate receptor; NMDA receptor (Pouw, B. (386) 181)

Cyclic GMP

Lipopolysaccharide; Angiotensin II type 2 receptor; Cytokine; Nitric oxide (NO); Cardiac fibroblast (Tamura, M. (386) 289)

Cytokine

Lipopolysaccharide; Angiotensin II type 2 receptor; Nitric oxide (NO); Cyclic GMP; Cardiac fibroblast (Tamura, M. (386) 289)

Depression, major

β_2 -Adrenoceptor; G_s protein, coupling; Neutrophil; Anxiety; Antidepressant, tricyclic (Gurguis, G.N.M. (386) 135)

Desensitization

G protein-coupled receptor; Dopamine; Palmitoylation; Phosphorylation; Adenylyl cyclase (Jin, H. (386) 305)

Dexamethasone

FSH (follicle-stimulating hormone); Inhibin; Ovarian function; (Rat, female, immature) (Tohei, A. (386) 69)

DHPG ((*RS*)-3,5-dihydroxyphenylglycine)

Antidepressant; Glutamate receptor, metabotropic, group I; Hippocampus; Imipramine (Zahorodna, A. (386) 173)

Diabetes

Smooth muscle, vascular; Hypertrophy, cell; Oxyhaemoglobin, glycosylated; Oxidative stress (Peiró, C. (386) 317)

Diabetic rat

Somatostatin; Neurogenic inflammation; Inflammatory preconditioning (Németh, J. (386) 83)

Diastolic function, regional

Ca²⁺ sensitizer; Myocardial oxygen consumption; Systolic shortening, regional; Systemic haemodynamics (Soei, L.K. (386) 55)

2,4-Dideoxyadenosine

TGF- α (transforming growth factor- α); TGF- β 1 (transforming growth factor- β 1); Somatostatin; H-89; Hepatocyte proliferation (Kimura, M. (386) 271)

Dienogest

Steroid, synthetic; Angiogenesis inhibition; Angiostatic therapy; Angiogenic disease (Nakamura, M. (386) 33)

Dihydroergotamine

Affinity; Intrinsic activity; Efficacy; Gpp(NH)p shift; 5-HT_{1A} receptor ligand; S-14506 (Assié, M.-B. (386) 97)

Dioclein

Flavonoid; Endothelium; Vasorelaxation; Nitric oxide (NO); Aorta (Lemos, V.S. (386) 41)

Donepezil hydrochloride

E2020; Tacrine; Cholinesterase inhibitor; Brain; Peripheral tissue; (Rat, young); (Rat, Aged) (Kosasa, T. (386) 7)

Dopamine

Methamphetamine; 3-Nitropropionic acid; Neurotoxicity; 5-HT, 5-Hydroxytryptamine; Aromatic L-amino acid decarboxylase; Motor behaviour (Eradiiri, O.L. (386) 217)

G protein-coupled receptor; Palmitoylation; Phosphorylation; Desensitization; Adenylyl cyclase (Jin, H. (386) 305)

Dopamine D₁ receptor

Restraint stress; Adaptation; D-Amphetamine; Conditioned place preference; Dopamine D₂ receptor; Opioid system; Sensitization (Capriles, N. (386) 127)

Dopamine D₂ receptor

Restraint stress; Adaptation; D-Amphetamine; Conditioned place preference; Dopamine D₁ receptor; Opioid system; Sensitization (Capriles, N. (386) 127)

E2020

Donepezil hydrochloride; Tacrine; Cholinesterase inhibitor; Brain; Peripheral tissue; (Rat, young); (Rat, Aged) (Kosasa, T. (386) 7)

Efficacy

Affinity; Intrinsic activity; Gpp(NH)p shift; 5-HT_{1A} receptor ligand; S-14506; Dihydroergotamine (Assié, M.-B. (386) 97)

Electrophysiology

Hippocampus; Epileptiform activity; Na⁺ current; *Aconitum* alkaloid (Ameri, A. (386) 187)

Antidepressant; 5-HT_{1A} receptor; α ₂-Adrenoceptor; Tyramine; Norepinephrine transporter; Pyridobenzoazepine (Liégeois, J.-F. (386) 211)

Endothelin-1

Endothelin ET_A-receptor; Endothelin ET_B-receptor; A-192621; PD 155080; Endotoxaemia; Septic shock (Wanecek, M. (386) 235)

Endothelin ET_A-receptor

Endothelin-1; Endothelin ET_B-receptor; A-192621; PD 155080; Endotoxaemia; Septic shock (Wanecek, M. (386) 235)

Endothelin ET_B-receptor

Endothelin-1; Endothelin ET_A-receptor; A-192621; PD 155080; Endotoxaemia; Septic shock (Wanecek, M. (386) 235)

Endothelium

Flavonoid; Dioclein; Vasorelaxation; Nitric oxide (NO); Aorta (Lemos, V.S. (386) 41)

Endotoxaemia

Endothelin-1; Endothelin ET_A-receptor; Endothelin ET_B-receptor; A-192621; PD 155080; Septic shock (Wanecek, M. (386) 235)

Entorhinal cortex

Retigabine; Anticonvulsant; Spike frequency habituation; EPSP (excitatory postsynaptic potential); IPSP (inhibitory postsynaptic potential); K⁺ channel opener (Hetka, R. (386) 165)

Epileptiform activity

Hippocampus; Electrophysiology; Na⁺ current; *Aconitum* alkaloid (Ameri, A. (386) 187)

EPSP (excitatory postsynaptic potential)

Retigabine; Anticonvulsant; Entorhinal cortex; Spike frequency habituation; IPSP (inhibitory postsynaptic potential); K⁺ channel opener (Hetka, R. (386) 165)

Ethanol dependence

SP1 (stimulatory protein-1) gene transcription factor; NF-kB (nuclear factor-kB) gene transcription factor; Brain; Ethanol tolerance (Mittal, N. (386) 113)

Ethanol tolerance

SP1 (stimulatory protein-1) gene transcription factor; NF-kB (nuclear factor-kB) gene transcription factor; Brain; Ethanol dependence (Mittal, N. (386) 113)

Exocytosis

Glucagon; K_{ATP} channel; Nateglinide; Repaglinide (Bokvist, K. (386) 105)

Flavonoid

Dioclein; Endothelium; Vasorelaxation; Nitric oxide (NO); Aorta (Lemos, V.S. (386) 41)

FSH (follicle-stimulating hormone)

Dexamethasone; Inhibin; Ovarian function; (Rat, female, immature) (Tohei, A. (386) 69)

GABA_A receptor

Anesthetic; Propofol; Locus coeruleus (Chen, C.-L. (386) 201)

Glibenclamide

Thiazolidinedione; Troglitazone; Rosiglitazone; BRL 49653; K_{ATP} current; K⁺ channel (Mishra, S.K. (386) 121)

Glucagon

Exocytosis; K_{ATP} channel; Nateglinide; Repaglinide (Bokvist, K. (386) 105)

Glucose, blood

Glucose production, hepatic; Glucose-6-phosphatase; Glycogenesis; Chlorogenic acid derivative (Herling, A.W. (386) 75)

Glucose-6-phosphatase

Glucose production, hepatic; Glucose, blood; Glycogenesis; Chlorogenic acid derivative (Herling, A.W. (386) 75)

Glucose production, hepatic

Glucose-6-phosphatase; Glucose, blood; Glycogenesis; Chlorogenic acid derivative (Herling, A.W. (386) 75)

Glutamate receptor, metabotropic, group I

Antidepressant; DHPG ((*RS*)-3,5-dihydroxyphenylglycine); Hippocampus; Imipramine (Zahorodna, A. (386) 173)

Glutamate transporter

Neuroprotection; Glutamate uptake; Na⁺ current (Shimada, F. (386) 263)

Glutamate uptake

Neuroprotection; Glutamate transporter; Na⁺ current (Shimada, F. (386) 263)

Glycogenesis

Glucose production, hepatic; Glucose-6-phosphatase; Glucose, blood; Chlorogenic acid derivative (Herling, A.W. (386) 75)

Gpp(NH)p shift

Affinity; Intrinsic activity; Efficacy; 5-HT_{1A} receptor ligand; S-14506; Dihydroergotamine (Assié, M.-B. (386) 97)

G protein-coupled receptor

Dopamine; Palmitoylation; Phosphorylation; Desensitization; Adenylyl cyclase (Jin, H. (386) 305)

G_s protein, coupling

β₂-Adrenoceptor; Neutrophil; Depression, major; Anxiety; Antidepressant, tricyclic (Gurguis, G.N.M. (386) 135)

GTPγ[³⁵S]

5-HT_{1A} receptor; Brain, human; Antipsychotic drug; Clozapine; Quetiapine (Elliott, J. (386) 313)

H-89

TGF-α (transforming growth factor-α); TGF-β1 (transforming growth factor-β1); 2,4-Dideoxyadenosine; Somatostatin; Hepatocyte proliferation (Kimura, M. (386) 271)

Hepatocyte proliferation

TGF-α (transforming growth factor-α); TGF-β1 (transforming growth factor-β1); 2,4-Dideoxyadenosine; Somatostatin; H-89 (Kimura, M. (386) 271)

Hippocampus

Antidepressant; DHPG ((*RS*)-3,5-dihydroxyphenylglycine); Glutamate receptor, metabotropic, group I; Imipramine (Zahorodna, A. (386) 173)

Electrophysiology; Epileptiform activity; Na⁺ current; *Aconitum* alkaloid (Ameri, A. (386) 187)

5-HT, 5-Hydroxytryptamine

Methamphetamine; 3-Nitropropionic acid; Neurotoxicity; Dopamine; Aromatic L-amino acid decarboxylase; Motor behaviour (Eradiiri, O.L. (386) 217)

5-HT_{1A} receptor

Electrophysiology; Antidepressant; α₂-Adrenoceptor; Tyramine; Norepinephrine transporter; Pyridobenzoazepine (Liégeois, J.-F. (386) 211)

GTPγ[³⁵S]; Brain, human; Antipsychotic drug; Clozapine; Quetiapine (Elliott, J. (386) 313)

5-HT_{1A} receptor ligand

Affinity; Intrinsic activity; Efficacy; Gpp(NH)p shift; S-14506; Dihydroergotamine (Assié, M.-B. (386) 97)

3-Hydroxyanthranilic acid

Kynurenine; Inhibitor; Plasma; Brain; (Rat) (Fornstedt-Wallin, B. (386) 15)

6-Hydroxydopamine

Ligand binding autoradiography; Neostriatum; Substantia nigra (Vasiladis, H.-M. (386) 155)

Hypertrophy, cell

Diabetes; Smooth muscle, vascular; Oxyhaemoglobin, glycosylated; Oxidative stress (Peiró, C. (386) 317)

Imipramine

Antidepressant; DHPG ((*RS*)-3,5-dihydroxyphenylglycine); Glutamate receptor, metabotropic, group I; Hippocampus (Zahorodna, A. (386) 173)

Indomethacin

Choroidal blood flow; Laser-Doppler flowmetry; Sympathetic vasodilation; β-Adrenoceptor activation; β-Adrenoceptor antagonist; L-NAME (*N*^G-nitro-L-arginine methyl ester); (Rat) (Kawarai, M. (386) 227)

Inflammatory preconditioning

Diabetic rat; Somatostatin; Neurogenic inflammation (Németh, J. (386) 83)

Inhibin

Dexamethasone; FSH (follicle-stimulating hormone); Ovarian function; (Rat, female, immature) (Tohei, A. (386) 69)

Inhibitor

Kynurenine; 3-Hydroxyanthranilic acid; Plasma; Brain; (Rat) (Fornstedt-Wallin, B. (386) 15)

Intrinsic activity

Affinity; Efficacy; Gpp(NH)p shift; 5-HT_{1A} receptor ligand; S-14506; Dihydroergotamine (Assié, M.-B. (386) 97)

IP receptor

Constitutively-active receptor; Chimeric receptor; Partial agonist; Prostaglandin (Wise, H. (386) 89)

IPSP (inhibitory postsynaptic potential)

Retigabine; Anticonvulsant; Entorhinal cortex; Spike frequency habituation; EPSP (excitatory postsynaptic potential); K⁺ channel opener (Hetka, R. (386) 165)

Kainate receptor

Cocaine; Convulsion; Toxicity; AMPA receptor; NMDA receptor (Pouw, B. (386) 181)

K_{ATP} channel

Exocytosis; Glucagon; Nateglinide; Repaglinide (Bokvist, K. (386) 105)

K⁺ channel

Thiazolidinedione; Troglitazone; Rosiglitazone; BRL 49653; K_{ATP} current; Glibenclamide (Mishra, S.K. (386) 121)

K⁺ channel opener

Retigabine; Anticonvulsant; Entorhinal cortex; Spike frequency habituation; EPSP (excitatory postsynaptic potential); IPSP (inhibitory postsynaptic potential) (Hetka, R. (386) 165)

K_{ATP} current

Thiazolidinedione; Troglitazone; Rosiglitazone; BRL 49653; Glibenclamide; K⁺ channel (Mishra, S.K. (386) 121)

Kynurenine

3-Hydroxyanthranilic acid; Inhibitor; Plasma; Brain; (Rat) (Fornstedt-Wallin, B. (386) 15)

Laser-Doppler flowmetry

Choroidal blood flow; Sympathetic vasodilation; β -Adrenoceptor activation; β -Adrenoceptor antagonist; L-NAME (*N*^G-nitro-L-arginine methyl ester); Indomethacin; (Rat) (Kawarai, M. (386) 227)

Leukotriene

Opioid; Nociception; LTD₄ receptor antagonist; Naloxone (Gök, Ş. (386) 195)

Ligand binding autoradiography

6-Hydroxydopamine; Neostriatum; Substantia nigra (Vasiliadis, H.-M. (386) 155)

Lipopolysaccharide

Angiotensin II type 2 receptor; Cytokine; Nitric oxide (NO); Cyclic GMP; Cardiac fibroblast (Tamura, M. (386) 289)

L-NAME (*N*^G-nitro-L-arginine methyl ester)

Choroidal blood flow; Laser-Doppler flowmetry; Sympathetic vasodilation; β -Adrenoceptor activation; β -Adrenoceptor antagonist; Indomethacin; (Rat) (Kawarai, M. (386) 227)

Locus coeruleus

GABA_A receptor; Anesthetic; Propofol (Chen, C.-L. (386) 201)

LTD₄ receptor antagonist

Leukotriene; Opioid; Nociception; Naloxone (Gök, Ş. (386) 195)

Methamphetamine

3-Nitropropionic acid; Neurotoxicity; Dopamine; 5-HT, 5-Hydroxytryptamine; Aromatic L-amino acid decarboxylase; Motor behaviour (Eradi, O.L. (386) 217)

Monosodium glutamate

Smooth muscle; Adenosine-5'-triphosphate; Acetylcholine; Bradykinin; Angiotensin II (Sukhanov, S.N. (386) 247)

Motor behaviour

Methamphetamine; 3-Nitropropionic acid; Neurotoxicity; Dopamine; 5-HT, 5-Hydroxytryptamine; Aromatic L-amino acid decarboxylase (Eradi, O.L. (386) 217)

Muscarinic acetylcholine receptor

β -Adrenoceptor; Radioligand binding (Manukhin, B.N. (386) 279)

Myocardial oxygen consumption

Ca²⁺ sensitizer; Diastolic function, regional; Systolic shortening, regional; Systemic haemodynamics (Soei, L.K. (386) 55)

Na⁺ current

Hippocampus; Electrophysiology; Epileptiform activity; *Aconitum* alkaloid (Ameri, A. (386) 187)

Neuroprotection; Glutamate transporter; Glutamate uptake (Shimada, F. (386) 263)

Naloxone

Leukotriene; Opioid; Nociception; LTD₄ receptor antagonist (Gök, Ş. (386) 195)

Nateglinide

Exocytosis; Glucagon; K_{ATP} channel; Repaglinide (Bokvist, K. (386) 105)

Neostriatum

6-Hydroxydopamine; Ligand binding autoradiography; Substantia nigra (Vasiliadis, H.-M. (386) 155)

Neurogenic inflammation

Diabetic rat; Somatostatin; Inflammatory preconditioning (Németh, J. (386) 83)

Neuroprotection

Glutamate transporter; Glutamate uptake; Na⁺ current (Shimada, F. (386) 263)

Neurotoxicity

Methamphetamine; 3-Nitropropionic acid; Dopamine; 5-HT, 5-Hydroxytryptamine; Aromatic L-amino acid decarboxylase; Motor behaviour (Eradi, O.L. (386) 217)

Neutrophil

β_2 -Adrenoceptor; G_s protein, coupling; Depression, major; Anxiety; Antidepressant, tricyclic (Gurguis, G.N.M. (386) 135)

NF- κ B (nuclear factor- κ B) gene transcription factor

SP1 (stimulatory protein-1) gene transcription factor; Brain; Ethanol tolerance; Ethanol dependence (Mittal, N. (386) 113)

Nitric oxide (NO)

Flavonoid; Dioclein; Endothelium; Vasorelaxation; Aorta (Lemos, V.S. (386) 41)

Polygoid; Relaxation; Aorta, rabbit; Pulmonary artery, rabbit; Pulmonary artery, guinea-pig (André, E. (386) 47)

Lipopolysaccharide; Angiotensin II type 2 receptor; Cytokine; Cyclic GMP; Cardiac fibroblast (Tamura, M. (386) 289)

3-Nitropropionic acid

Methamphetamine; Neurotoxicity; Dopamine; 5-HT, 5-Hydroxytryptamine; Aromatic L-amino acid decarboxylase; Motor behaviour (Eradi, O.L. (386) 217)

NMDA receptor

Cocaine; Convulsion; Toxicity; AMPA receptor; Kainate receptor (Pouw, B. (386) 181)

Nociception

Leukotriene; Opioid; LTD₄ receptor antagonist; Naloxone (Gök, Ş. (386) 195)

Norepinephrine transporter

Placenta, rat; Cocaine, chronic (Shearman, L.P. (386) 1)

Electrophysiology; Antidepressant; 5-HT_{1A} receptor; α_2 -Adrenoceptor; Tyramine; Pyridobenzoazepine (Liégeois, J.-F. (386) 211)

Opioid

Leukotriene; Nociception; LTD₄ receptor antagonist; Naloxone (Gök, Ş. (386) 195)

Opioid system

Restraint stress; Adaptation; D-Amphetamine; Conditioned place preference; Dopamine D₁ receptor; Dopamine D₂ receptor; Sensitization (Capriles, N. (386) 127)

Ovarian function

Dexamethasone; FSH (follicle-stimulating hormone); Inhibin; (Rat, female, immature) (Tohei, A. (386) 69)

Oxidative stress

Diabetes; Smooth muscle, vascular; Hypertrophy, cell; Oxyhaemoglobin, glycosylated (Peiró, C. (386) 317)

Oxyhaemoglobin, glycosylated

Diabetes; Smooth muscle, vascular; Hypertrophy, cell; Oxidative stress (Peiró, C. (386) 317)

Palmitoylation

G protein-coupled receptor; Dopamine; Phosphorylation; Desensitization; Adenylyl cyclase (Jin, H. (386) 305)

Partial agonist

Constitutively-active receptor; Chimeric receptor; IP receptor; Prostacyclin (Wise, H. (386) 89)

Paw oedema

Adenosine A₁ receptor; Adenosine A₂ receptor; Adenosine A₃ receptor; Plethysmometry; (Rat) (Sawynok, J. (386) 253)

PD 155080

Endothelin-1; Endothelin ET_A-receptor; Endothelin ET_B-receptor; A-192621; Endotoxaemia; Septic shock (Wanecek, M. (386) 235)

Peripheral tissue

Donepezil hydrochloride; E2020; Tacrine; Cholinesterase inhibitor; Brain; (Rat, young); (Rat, Aged) (Kosasa, T. (386) 7)

Phosphorylation

G protein-coupled receptor; Dopamine; Palmitoylation; Desensitization; Adenylyl cyclase (Jin, H. (386) 305)

Placenta, rat

Norepinephrine transporter; Cocaine, chronic (Shearman, L.P. (386) 1)

Plasma

Kynurenine; 3-Hydroxyanthranilic acid; Inhibitor; Brain; (Rat) (Forstedt-Wallin, B. (386) 15)

Platelet, human

Thrombin; Thromboxane; Protein kinase C; Protein kinase inhibitor (Samokhin, G.P. (386) 297)

Plethysmometry

Paw oedema; Adenosine A₁ receptor; Adenosine A₂ receptor; Adenosine A₃ receptor; (Rat) (Sawynok, J. (386) 253)

Polygodial

Relaxation; Aorta, rabbit; Pulmonary artery, rabbit; Pulmonary artery, guinea-pig; Nitric oxide (NO) (André, E. (386) 47)

Propofol

GABA_A receptor; Anesthetic; Locus coeruleus (Chen, C.-L. (386) 201)

Prostacyclin

Constitutively-active receptor; Chimeric receptor; IP receptor; Partial agonist (Wise, H. (386) 89)

Protein kinase C

Thrombin; Thromboxane; Protein kinase inhibitor; Platelet, human (Samokhin, G.P. (386) 297)

Protein kinase inhibitor

Thrombin; Thromboxane; Protein kinase C; Platelet, human (Samokhin, G.P. (386) 297)

Pulmonary artery, guinea-pig

Polygodial; Relaxation; Aorta, rabbit; Pulmonary artery, rabbit; Nitric oxide (NO) (André, E. (386) 47)

Pulmonary artery, rabbit

Polygodial; Relaxation; Aorta, rabbit; Pulmonary artery, guinea-pig; Nitric oxide (NO) (André, E. (386) 47)

Pyridobenzazepine

Electrophysiology; Antidepressant; 5-HT_{1A} receptor; α_2 -Adrenoceptor; Tyramine; Norepinephrine transporter (Liégeois, J.-F. (386) 211)

Quetiapine

5-HT_{1A} receptor; GTP- γ [³⁵S]; Brain, human; Antipsychotic drug; Clozapine (Elliott, J. (386) 313)

Radioligand binding

β -Adrenoceptor; Muscarinic acetylcholine receptor (Manukhin, B.N. (386) 279)

Relaxation

Polygodial; Aorta, rabbit; Pulmonary artery, rabbit; Pulmonary artery, guinea-pig; Nitric oxide (NO) (André, E. (386) 47)

Repaglinide

Exocytosis; Glucagon; K_{ATP} channel; Nateglinide (Bokvist, K. (386) 105)

Restraint stress

Adaptation; D-Amphetamine; Conditioned place preference; Dopamine D₁ receptor; Dopamine D₂ receptor; Opioid system; Sensitization (Capriles, N. (386) 127)

Retigabine

Anticonvulsant; Entorhinal cortex; Spike frequency habituation; EPSP (excitatory postsynaptic potential); IPSP (inhibitory postsynaptic potential); K⁺ channel opener (Hetka, R. (386) 165)

Rosiglitazone

Thiazolidinedione; Troglitazone; BRL 49653; K_{ATP} current; Glibenclamide; K⁺ channel (Mishra, S.K. (386) 121)

S-14506

Affinity; Intrinsic activity; Efficacy; Gpp(NH)p shift; 5-HT_{1A} receptor ligand; Dihydroergotamine (Assié, M.-B. (386) 97)

Sensitization

Restraint stress; Adaptation; D-Amphetamine; Conditioned place preference; Dopamine D₁ receptor; Dopamine D₂ receptor; Opioid system (Capriles, N. (386) 127)

Septic shock

Endothelin-1; Endothelin ET_A-receptor; Endothelin ET_B-receptor; A-192621; PD 155080; Endotoxaemia (Wanecek, M. (386) 235)

Smooth muscle

Monosodium glutamate; Adenosine-5'-triphosphate; Acetylcholine; Bradykinin; Angiotensin II (Sukhanov, S.N. (386) 247)

Smooth muscle, vascular

Diabetes; Hypertrophy, cell; Oxyhaemoglobin, glycosylated; Oxidative stress (Peiró, C. (386) 317)

Somatostatin

Diabetic rat; Neurogenic inflammation; Inflammatory preconditioning (Németh, J. (386) 83)

TGF- α (transforming growth factor- α); TGF- β 1 (transforming growth factor- β 1); 2,4-Dideoxyadenosine; H-89; Hepatocyte proliferation (Kimura, M. (386) 271)

Spike frequency habituation

Retigabine; Anticonvulsant; Entorhinal cortex; EPSP (excitatory postsynaptic potential); IPSP (inhibitory postsynaptic potential); K⁺ channel opener (Hetka, R. (386) 165)

SP1 (stimulatory protein-1) gene transcription factor

NF- κ B (nuclear factor- κ B) gene transcription factor; Brain; Ethanol tolerance; Ethanol dependence (Mittal, N. (386) 113)

Steroid, synthetic

Dienogest; Angiogenesis inhibition; Angiostatic therapy; Angiogenic disease (Nakamura, M. (386) 33)

Substantia nigra

6-Hydroxydopamine; Ligand binding autoradiography; Neostriatum (Vasiliadis, H.-M. (386) 155)

Sympathetic vasodilation

Choroidal blood flow; Laser-Doppler flowmetry; β -Adrenoceptor activation; β -Adrenoceptor antagonist; L-NAME (*N*^G-nitro-L-arginine methyl ester); Indomethacin; (Rat) (Kawarai, M. (386) 227)

Systemic haemodynamics

Ca²⁺ sensitizer; Myocardial oxygen consumption; Diastolic function, regional; Systolic shortening, regional (Soei, L.K. (386) 55)

Systolic shortening, regional

Ca²⁺ sensitizer; Myocardial oxygen consumption; Diastolic function, regional; Systemic haemodynamics (Soei, L.K. (386) 55)

Tacrine

Donepezil hydrochloride; E2020; Cholinesterase inhibitor; Brain; Peripheral tissue; (Rat, young); (Rat, Aged) (Kosasa, T. (386) 7)

TGF- α (transforming growth factor- α)

TGF- β 1 (transforming growth factor- β 1); 2,4-Dideoxyadenosine; Somatostatin; H-89; Hepatocyte proliferation (Kimura, M. (386) 271)

TGF- β 1 (transforming growth factor- β 1)

TGF- α (transforming growth factor- α); 2,4-Dideoxyadenosine; Somatostatin; H-89; Hepatocyte proliferation (Kimura, M. (386) 271)

Thiazolidinedione

Troglitazone; Rosiglitazone; BRL 49653; K_{ATP} current; Glibenclamide; K⁺ channel (Mishra, S.K. (386) 121)

Thrombin

Thromboxane; Protein kinase C; Protein kinase inhibitor; Platelet, human (Samokhin, G.P. (386) 297)

Thromboxane

Thrombin; Protein kinase C; Protein kinase inhibitor; Platelet, human (Samokhin, G.P. (386) 297)

Toxicity

Cocaine; Convulsion; AMPA receptor; Kainate receptor; NMDA receptor (Pouw, B. (386) 181)

Troglitazone

Thiazolidinedione; Rosiglitazone; BRL 49653; K_{ATP} current; Glibenclamide; K⁺ channel (Mishra, S.K. (386) 121)

Tyramine

Electrophysiology; Antidepressant; 5-HT_{1A} receptor; α ₂-Adrenoceptor; Norepinephrine transporter; Pyridobenzoazepine (Liégeois, J.-F. (386) 211)

Vasorelaxation

Flavonoid; Dioclein; Endothelium; Nitric oxide (NO); Aorta (Lemos, V.S. (386) 41)

Vessel, isolated

Bradykinin B₂ receptor; Antagonist; (Human); (Pig); (Rabbit) (Rizzi, C. (386) 25)