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Action potential

Metoprolol; Ramipril; Myocardial infarction; Papillary muscle (Wagner, K.-D. (388) 263)

Adenosine

Methamphetamine; Sensitization; Adenosine A₁ receptor; Adenosine A_{2A} receptor (Shimazoe, T. (388) 249)

Adenosine A₁ receptor

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Adenosine A_{2A} receptor

Methamphetamine; Sensitization; Adenosine; Adenosine A₁ receptor (Shimazoe, T. (388) 249)

Adrenomedullin

Okadaic acid; ERK (extracellular signal-related kinase); JNK (jun amino-terminal kinase); P38 MAPK (P38 mitogen-activated protein kinase) (Parameswaran, N. (388) 133)

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Nitric oxide (NO); cGMP-dependent protein kinase; Na⁺,K⁺-ATPase; Trachea, rat (Scavone, C. (388) 1)

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Endothelin; Streptozotocin; Diabetic neuropathy (Jarvis, M.F. (388) 29)

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Mutagenesis; Catecholamine (Schetz, J.A. (388) R5)

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Psychostimulants sensitization; Cocaine; Nucleus accumbens shell; Nucleus accumbens core (Cadoni, C. (388) 69)

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Angiotensin II type 1 receptor; Ca²⁺, cytosolic; Mesothelial cell; Pleura (Kuwahara, M. (388) 21)

Angiotensin II type 1 receptor

Angiotensin II; Ca²⁺, cytosolic; Mesothelial cell; Pleura (Kuwahara, M. (388) 21)

Anticonvulsant

Epilepsy; Topiramate; Carbamazepine; Phenytoin; Valproate; Felbamate; Audiogenic seizure; DBA/2 mouse (De Sarro, G. (388) 163)

Antinociception

δ-Opioid receptor; μ-Opioid receptor; μ-Opioid receptor-knockout mice; G protein; Opioid drug (Hosohata, Y. (388) 241)

Antipsychotic

Neuroleptic; 5-HT (5-hydroxytryptamine), serotonin; 5-HT_{2C} receptor; mCPP-(3-chlorophenyl)piperazine; Behavior; Hypolocomotion; Hypophagia; Locomotor activity; Food intake (Prinssen, E.P.M. (388) 57)

Antitumour

Ehrlich ascites tumour; Myelopoiesis; MAPA (magnesium ammonium phospholinate-palmitoleate anhydride); CFU-GM (colony-forming unit-granulocyte-macrophage) (Justo, G.Z. (388) 219)

Aorta

Somatostatin; Mesenteric artery; Ca²⁺ (Ruiz, E. (388) 255)

Apoptosis

Ca²⁺; Nifedipine; Cardiomyocyte (Rabkin, S.W. (388) 209)

Atherosclerosis

Nitrate; Nitric oxide (NO) synthase; Nitric oxide (NO); L-NIL (N-iminoethyl-L-lysine); (Rabbit) (Behr-Roussel, D. (388) 275)

Audiogenic seizure

Epilepsy; Topiramate; Carbamazepine; Phenytoin; Valproate; Felbamate; Anticonvulsant; DBA/2 mouse (De Sarro, G. (388) 163)

Baroreflex

Quinpirole; Renal sympathetic nerve activity; Rabbit, conscious (Van den Buuse, M. (388) 85)

Behavior

Antipsychotic; Neuroleptic; 5-HT (5-hydroxytryptamine), serotonin; 5-HT_{2C} receptor; mCPP-(3-chlorophenyl)piperazine; Hypolocomotion; Hypophagia; Locomotor activity; Food intake (Prinssen, E.P.M. (388) 57)

Bradykinin B₂ receptor

Bradykinin receptor antagonist; Cystitis; MEN 11270; Urinary bladder, human; Urinary bladder, rat (Meini, S. (388) 177)

Bradykinin receptor antagonist

Bradykinin B₂ receptor; Cystitis; MEN 11270; Urinary bladder, human; Urinary bladder, rat (Meini, S. (388) 177)

Ca²⁺

Apoptosis; Nifedipine; Cardiomyocyte (Rabkin, S.W. (388) 209)

Somatostatin; Aorta; Mesenteric artery (Ruiz, E. (388) 255)

Ca²⁺ channel, N-type

ω-Conotoxin GVIA; ω-Conotoxin MVIIA; ω-Conotoxin MVIIC; Vas deferens; Intestine; Superior cervical ganglion; (Human); (Rat); (Guinea pig) (Sanger, G.J. (388) 89)

Ca²⁺, cytosolic

Angiotensin II; Angiotensin II type 1 receptor; Mesothelial cell; Pleura (Kuwahara, M. (388) 21)

Ca²⁺, Extracellular

Muscarinic receptor; Gallbladder; Receptor heterogeneity; Radioligand binding; Kinetics; Ca²⁺, Intracellular; Sr²⁺; (Guinea pig) (Akici, A. (388) 115)

Ca²⁺, Intracellular

Muscarinic receptor; Gallbladder; Receptor heterogeneity; Radioligand binding; Kinetics; Ca²⁺, Extracellular; Sr²⁺; (Guinea pig) (Akici, A. (388) 115)

Calcein

Calcium ion; cAMP; Fluid secretion; Multidrug resistance protein (Sugita, M. (388) 227)

Calcium ion

cAMP; Fluid secretion; Calcein; Multidrug resistance protein (Sugita, M. (388) 227)

cAMP

Calcium ion; Fluid secretion; Calcein; Multidrug resistance protein (Sugita, M. (388) 227)

[Ca²⁺]_i oscillation

Rebamipide; CCK₁ receptor; Pancreatic acinar cell (Moon, S.J. (388) 17)

Carbamazepine

Epilepsy; Topiramate; Phenytoin; Valproate; Felbamate; Anticonvulsant; Audiogenic seizure; DBA/2 mouse (De Sarro, G. (388) 163)

Cardiomyocyte

Apoptosis; Ca²⁺; Nifedipine (Rabkin, S.W. (388) 209)

Cardiovascular regulation

Paraventricular nucleus; Excitatory amino acid; Central; Microinjection; (Rat) (Gören, M.Z. (388) 77)

Catecholamine

Mutagenesis; Allosteric modulator (Schetz, J.A. (388) R5)

CCK₁ receptor

Rebamipide; [Ca²⁺]_i oscillation; Pancreatic acinar cell (Moon, S.J. (388) 17)

CCK receptor antagonist

Gastrin; Gastrin-binding protein (Rorison, K.A. (388) 9)

Central

Paraventricular nucleus; Excitatory amino acid; Cardiovascular regulation; Microinjection; (Rat) (Gören, M.Z. (388) 77)

CFU-GM (colony-forming unit-granulocyte-macrophage)

Ehrlich ascites tumour; Antitumour; Myelopoiesis; MAPA (magnesium ammonium phospholipoleate-palmitoleate anhydride) (Justo, G.Z. (388) 219)

cGMP-dependent protein kinase

Nitric oxide (NO); Na⁺,K⁺-ATPase; Aging; Trachea, rat (Scavone, C. (388) 1)

Cocaine

Psychostimulants sensitization; Amphetamine; Nucleus accumbens shell; Nucleus accumbens core (Cadoni, C. (388) 69)

Dopamine; Dopamine D₁ receptor agonist; Drug discrimination; SKF-82958; SCH-39166; (Rat) (Haile, C.N. (388) 125)

Colon, distal

NANC (nonadrenergic, noncholinergic) relaxation; Strain difference; Nitric oxide (NO); VIP (vasoactive intestinal peptide) (Okishio, Y. (388) 97)

Colon, mouse, isolated

Nociceptin; ORL1 receptor; Nitric oxide (NO) (Menzies, J.R.W. (388) 183)

ω-Conotoxin GVIA

Ca²⁺ channel, N-type; ω-Conotoxin MVIIA; ω-Conotoxin MVIIC; Vas deferens; Intestine; Superior cervical ganglion; (Human); (Rat); (Guinea-pig) (Sanger, G.J. (388) 89)

ω-Conotoxin MVIIA

Ca²⁺ channel, N-type; ω-Conotoxin GVIA; ω-Conotoxin MVIIC; Vas deferens; Intestine; Superior cervical ganglion; (Human); (Rat); (Guinea-pig) (Sanger, G.J. (388) 89)

ω-Conotoxin MVIIC

Ca²⁺ channel, N-type; ω-Conotoxin GVIA; ω-Conotoxin MVIIA; Vas deferens; Intestine; Superior cervical ganglion; (Human); (Rat); (Guinea-pig) (Sanger, G.J. (388) 89)

Cyclooxygenase 2

Endothelin-1; Prostaglandin E₂; Lipopolysaccharide; Macrophage (Shimada, K. (388) 187)

Cystitis

Bradykinin B₂ receptor; Bradykinin receptor antagonist; MEN 11270; Urinary bladder, human; Urinary bladder, rat (Meini, S. (388) 177)

DBA/2 mouse

Epilepsy; Topiramate; Carbamazepine; Phenytoin; Valproate; Felbamate; Anticonvulsant; Audiogenic seizure (De Sarro, G. (388) 163)

Diabetes

Urinary bladder; Epithelium; Prostaglandin (Pinna, C. (388) 267)

Diabetic neuropathy

Allodynia; Endothelin; Streptozotocin (Jarvis, M.F. (388) 29)

Dizocilpine

NMDA receptors; Glutamate; Nucleus accumbens; Tail-flick (Millan, M.J. (388) 37)

DOPAC (3,4-dihydroxyphenylacetic acid)

Dopamine; Tyrosine hydroxylase; Sulfonylurea; Glipizide; HVA (homovalinic acid) (Lamensdorf, I. (388) 147)

Dopamine

Noradrenaline; Hypothalamus–pituitary–adrenocortical axis; Tolerance; Morphine; Paraventricular nucleus (Fuentes, G. (388) 49)

Dopamine D₁ receptor agonist; Drug discrimination; SKF-82958; SCH-39166; Cocaine; (Rat) (Haile, C.N. (388) 125)

Tyrosine hydroxylase; Sulfonylurea; Glipizide; DOPAC (3,4-dihydroxyphenylacetic acid); HVA (homovalinic acid) (Lamensdorf, I. (388) 147)

Dopamine D₂ receptor

Ribozyme; Stereotypy (Salmi, P. (388) R1)

Dopamine D₁ receptor agonist

Dopamine; Drug discrimination; SKF-82958; SCH-39166; Cocaine; (Rat) (Haile, C.N. (388) 125)

Dopaminergic neuron

σ Receptor; Organotypic slice culture; Mesencephalon; *N*-methyl-D-aspartate (NMDA) (Shimazu, S. (388) 139)

Drug discrimination

Dopamine; Dopamine D₁ receptor agonist; SKF-82958; SCH-39166; Cocaine; (Rat) (Haile, C.N. (388) 125)

Glutamate receptor, Metabotropic; Schizophrenia (Schreiber, R. (388) R3)

Ehrlich ascites tumour

Antitumour; Myelopoiesis; MAPA (magnesium ammonium phospholipoleate-palmitoleate anhydride); CFU-GM (colony-forming unit-granulocyte-macrophage) (Justo, G.Z. (388) 219)

Endothelin

Allodynia; Streptozotocin; Diabetic neuropathy (Jarvis, M.F. (388) 29)

Endothelin-1

Cyclooxygenase 2; Prostaglandin E₂; Lipopolysaccharide; Macrophage (Shimada, K. (388) 187)

Epilepsy

Topiramate; Carbamazepine; Phenytoin; Valproate; Felbamate; Anticonvulsant; Audiogenic seizure; DBA/2 mouse (De Sarro, G. (388) 163)

Epithelium

Urinary bladder; Prostaglandin; Diabetes (Pinna, C. (388) 267)

ERK (extracellular signal-related kinase)

Okadaic acid; Adrenomedullin; JNK (jun amino-terminal kinase); P38 MAPK (P38 mitogen-activated protein kinase) (Parameswaran, N. (388) 133)

Excitatory amino acid

Paraventricular nucleus; Cardiovascular regulation; Central; Microinjection; (Rat) (Gören, M.Z. (388) 77)

Felbamate

Epilepsy; Topiramate; Carbamazepine; Phenytoin; Valproate; Anticonvulsant; Audiogenic seizure; DBA/2 mouse (De Sarro, G. (388) 163)

Fluid secretion

Calcium ion; cAMP; Calcein; Multidrug resistance protein (Sugita, M. (388) 227)

Food intake

Antipsychotic; Neuroleptic; 5-HT (5-hydroxytryptamine), serotonin; 5-HT_{2C} receptor; mCPP-(3-chlorophenyl)piperazine; Behavior; Hypolocomotion; Hypophagia; Locomotor activity (Prinssen, E.P.M. (388) 57)

Gacyclidine

NMDA receptor; Phencyclidine receptor; Gacyclidine enantiomer; Neuroprotection (Hirbec, H. (388) 235)

Gacyclidine enantiomer

NMDA receptor; Phencyclidine receptor; Gacyclidine; Neuroprotection (Hirbec, H. (388) 235)

Gallbladder

Muscarinic receptor; Receptor heterogeneity; Radioligand binding; Kinetics; Ca²⁺, Intracellular; Ca²⁺, Extracellular; Sr²⁺; (Guinea pig) (Akici, A. (388) 115)

Gastrin

CCK receptor antagonist; Gastrin-binding protein (Rorison, K.A. (388) 9)

Gastrin-binding protein

Gastrin; CCK receptor antagonist (Rorison, K.A. (388) 9)

Glipizide

Dopamine; Tyrosine hydroxylase; Sulfonyleurea; DOPAC (3,4-dihydroxyphenylacetic acid); HVA (homovalinic acid) (Lamensdorf, I. (388) 147)

Glutamate

NMDA receptors; Dizocilpine; Nucleus accumbens; Tail-flick (Millan, M.J. (388) 37)

Glutamate receptor, Metabotropic

Drug discrimination; Schizophrenia (Schreiber, R. (388) R3)

G protein

δ-Opioid receptor; μ-Opioid receptor; μ-Opioid receptor-knockout mice; Antinociception; Opioid drug (Hosohata, Y. (388) 241)

5-HT (5-hydroxytryptamine), serotonin

Antipsychotic; Neuroleptic; 5-HT_{2C} receptor; mCPP-(3-chlorophenyl)piperazine; Behavior; Hypolocomotion; Hypophagia; Locomotor activity; Food intake (Prinssen, E.P.M. (388) 57)

5-HT_{2C} receptor

Antipsychotic; Neuroleptic; 5-HT (5-hydroxytryptamine), serotonin; mCPP-(3-chlorophenyl)piperazine; Behavior; Hypolocomotion; Hypophagia; Locomotor activity; Food intake (Prinssen, E.P.M. (388) 57)

HVA (homovalinic acid)

Dopamine; Tyrosine hydroxylase; Sulfonyleurea; Glipizide; DOPAC (3,4-dihydroxyphenylacetic acid) (Lamensdorf, I. (388) 147)

Hypolocomotion

Antipsychotic; Neuroleptic; 5-HT (5-hydroxytryptamine), serotonin; 5-HT_{2C} receptor; mCPP-(3-chlorophenyl)piperazine; Behavior; Hypophagia; Locomotor activity; Food intake (Prinssen, E.P.M. (388) 57)

Hypophagia

Antipsychotic; Neuroleptic; 5-HT (5-hydroxytryptamine), serotonin; 5-HT_{2C} receptor; mCPP-(3-chlorophenyl)piperazine; Behavior; Hypolocomotion; Locomotor activity; Food intake (Prinssen, E.P.M. (388) 57)

Hypothalamus–pituitary–adrenocortical axis

Noradrenaline; Dopamine; Tolerance; Morphine; Paraventricular nucleus (Fuertes, G. (388) 49)

Iberiotoxin

Maxi-K⁺ channel; Radioligand binding; Urinary bladder (Molinari, E.J. (388) 155)

Inflammation

Phospholipase A₂; Nuclear-factor-κB; Mitogen-activated protein kinase; Interleukin-1 (Burgermeister, E. (388) 195)

Inflammation, intestinal

Nitric oxide (NO); Non-steroid anti-inflammatory drug (Evans, S.M. (388) 281)

Interleukin-1

Phospholipase A₂; Nuclear-factor-κB; Mitogen-activated protein kinase; Inflammation (Burgermeister, E. (388) 195)

Intestine

Ca²⁺ channel, N-type; ω-Conotoxin GVIA; ω-Conotoxin MVIIA; ω-Conotoxin MVIIC; Vas deferens; Superior cervical ganglion; (Human); (Rat); (Guinea-pig) (Sanger, G.J. (388) 89)

Ischemia-induced arrhythmia

Zatebradine; Reperfusion arrhythmia; Propranolol; (Dog) (Naito, H. (388) 171)

JNK (jun amino-terminal kinase)

Okadaic acid; Adrenomedullin; ERK (extracellular signal-related kinase); P38 MAPK (P38 mitogen-activated protein kinase) (Parameswaran, N. (388) 133)

Kinetics

Muscarinic receptor; Gallbladder; Receptor heterogeneity; Radioligand binding; Ca^{2+} , Intracellular; Ca^{2+} , Extracellular; Sr^{2+} ; (Guinea pig) (Akici, A. (388) 115)

Lipopolysaccharide

Endothelin-1; Cyclooxygenase 2; Prostaglandin E_2 ; Macrophage (Shimada, K. (388) 187)

Locomotor activity

Antipsychotic; Neuroleptic; 5-HT (5-hydroxytryptamine), serotonin; 5-HT_{2C} receptor; mCPP-(3-chlorophenyl)piperazine; Behavior; Hypolocomotion; Hypophagia; Food intake (Prinssen, E.P.M. (388) 57)

Macrophage

Endothelin-1; Cyclooxygenase 2; Prostaglandin E_2 ; Lipopolysaccharide (Shimada, K. (388) 187)

Malignant hyperthermia

Shortening velocity; Skeletal muscle (Etchriwi, T.S. (388) 107)

MAPA (magnesium ammonium phospholinoleate-palmitoleate anhydride)

Ehrlich ascites tumour; Antitumour; Myelopoiesis; CFU-GM (colony-forming unit-granulocyte-macrophage) (Justo, G.Z. (388) 219)

Maxi-K⁺ channel

Radioligand binding; Iberiotoxin; Urinary bladder (Molinari, E.J. (388) 155)

mCPP-(3-chlorophenyl)piperazine

Antipsychotic; Neuroleptic; 5-HT (5-hydroxytryptamine), serotonin; 5-HT_{2C} receptor; Behavior; Hypolocomotion; Hypophagia; Locomotor activity; Food intake (Prinssen, E.P.M. (388) 57)

MEN 11270

Bradykinin B₂ receptor; Bradykinin receptor antagonist; Cystitis; Urinary bladder, human; Urinary bladder, rat (Meini, S. (388) 177)

Mesencephalon

σ Receptor; Organotypic slice culture; *N*-methyl-D-aspartate (NMDA); Dopaminergic neuron (Shimazu, S. (388) 139)

Mesenteric artery

Somatostatin; Aorta; Ca^{2+} (Ruiz, E. (388) 255)

Mesothelial cell

Angiotensin II; Angiotensin II type 1 receptor; Ca^{2+} , cytosolic; Pleura (Kuwahara, M. (388) 21)

Methamphetamine

Sensitization; Adenosine; Adenosine A₁ receptor; Adenosine A_{2A} receptor (Shimazoe, T. (388) 249)

Metoprolol

Ramipril; Myocardial infarction; Action potential; Papillary muscle (Wagner, K.-D. (388) 263)

Microinjection

Paraventricular nucleus; Excitatory amino acid; Cardiovascular regulation; Central; (Rat) (Gören, M.Z. (388) 77)

Mitogen-activated protein kinase

Phospholipase A₂; Nuclear-factor- κ B; Interleukin-1; Inflammation (Burgermeister, E. (388) 195)

Morphine

Noradrenaline; Dopamine; Hypothalamus–pituitary–adrenocortical axis; Tolerance; Paraventricular nucleus (Fuentes, G. (388) 49)

Multidrug resistance protein

Calcium ion; cAMP; Fluid secretion; Calcein (Sugita, M. (388) 227)

Muscarinic receptor

Gallbladder; Receptor heterogeneity; Radioligand binding; Kinetics; Ca^{2+} , Intracellular; Ca^{2+} , Extracellular; Sr^{2+} ; (Guinea pig) (Akici, A. (388) 115)

Mutagenesis

Allosteric modulator; Catecholamine (Schetz, J.A. (388) R5)

Myelopoiesis

Ehrlich ascites tumour; Antitumour; MAPA (magnesium ammonium phospholinoleate-palmitoleate anhydride); CFU-GM (colony-forming unit-granulocyte-macrophage) (Justo, G.Z. (388) 219)

Myocardial infarction

Metoprolol; Ramipril; Action potential; Papillary muscle (Wagner, K.-D. (388) 263)

Na⁺,K⁺-ATPase

Nitric oxide (NO); cGMP-dependent protein kinase; Aging; Trachea, rat (Scavone, C. (388) 1)

NANC (nonadrenergic, noncholinergic) relaxation

Strain difference; Colon, distal; Nitric oxide (NO); VIP (vasoactive intestinal peptide) (Okishio, Y. (388) 97)

Neuroleptic

Antipsychotic; 5-HT (5-hydroxytryptamine), serotonin; 5-HT_{2C} receptor; mCPP-(3-chlorophenyl)piperazine; Behavior; Hypolocomotion; Hypophagia; Locomotor activity; Food intake (Prinssen, E.P.M. (388) 57)

Neuroprotection

NMDA receptor; Phencyclidine receptor; Gacyclidine; Gacyclidine enantiomer (Hirbec, H. (388) 235)

Nifedipine

Apoptosis; Ca^{2+} ; Cardiomyocyte (Rabkin, S.W. (388) 209)

L-NIL (*N*-iminoethyl-L-lysine)

Nitrate; Atherosclerosis; Nitric oxide (NO) synthase; Nitric oxide (NO); (Rabbit) (Behr-Roussel, D. (388) 275)

Nitrate

Atherosclerosis; Nitric oxide (NO) synthase; Nitric oxide (NO); L-NIL (*N*-iminoethyl-L-lysine); (Rabbit) (Behr-Roussel, D. (388) 275)

Nitric oxide (NO)

cGMP-dependent protein kinase; Na⁺,K⁺-ATPase; Aging; Trachea, rat (Scavone, C. (388) 1)

NANC (nonadrenergic, noncholinergic) relaxation; Strain difference; Colon, distal; VIP (vasoactive intestinal peptide) (Okishio, Y. (388) 97)

Nociceptin; ORL1 receptor; Colon, mouse, isolated (Menzies, J.R.W. (388) 183)

Nitrate; Atherosclerosis; Nitric oxide (NO) synthase; L-NIL (*N*-iminoethyl-L-lysine); (Rabbit) (Behr-Roussel, D. (388) 275)

Inflammation, intestinal; Non-steroid anti-inflammatory drug (Evans, S.M. (388) 281)

Nitric oxide (NO) synthase

Nitrate; Atherosclerosis; Nitric oxide (NO); L-NIL (*N*-iminoethyl-L-lysine); (Rabbit) (Behr-Roussel, D. (388) 275)

***N*-methyl-D-aspartate (NMDA)**

σ Receptor; Organotypic slice culture; Mesencephalon; Dopaminergic neuron (Shimazu, S. (388) 139)

NMDA receptor

Phencyclidine receptor; Gacyclidine; Gacyclidine enantiomer; Neuroprotection (Hirbec, H. (388) 235)

NMDA receptors

Glutamate; Dizocilpine; Nucleus accumbens; Tail-flick (Millan, M.J. (388) 37)

Nociceptin

ORL1 receptor; Colon, mouse, isolated; Nitric oxide (NO) (Menzies, J.R.W. (388) 183)

Non-steroid anti-inflammatory drug

Nitric oxide (NO); Inflammation, intestinal (Evans, S.M. (388) 281)

Noradrenaline

Dopamine; Hypothalamus–pituitary–adrenocortical axis; Tolerance; Morphine; Paraventricular nucleus (Fuertes, G. (388) 49)

Nuclear-factor- κ B

Phospholipase A₂; Mitogen-activated protein kinase; Interleukin-1; Inflammation (Burgermeister, E. (388) 195)

Nucleus accumbens

NMDA receptors; Glutamate; Dizocilpine; Tail-flick (Millan, M.J. (388) 37)

Nucleus accumbens core

Psychostimulants sensitization; Cocaine; Amphetamine; Nucleus accumbens shell (Cadoni, C. (388) 69)

Nucleus accumbens shell

Psychostimulants sensitization; Cocaine; Amphetamine; Nucleus accumbens core (Cadoni, C. (388) 69)

Okadaic acid

Adrenomedullin; ERK (extracellular signal-related kinase); JNK (jun amino-terminal kinase); P38 MAPK (P38 mitogen-activated protein kinase) (Parameswaran, N. (388) 133)

Opioid drug

δ -Opioid receptor; μ -Opioid receptor; μ -Opioid receptor-knockout mice; Antinociception; G protein (Hosohata, Y. (388) 241)

δ -Opioid receptor

μ -Opioid receptor; μ -Opioid receptor-knockout mice; Antinociception; G protein; Opioid drug (Hosohata, Y. (388) 241)

μ -Opioid receptor

δ -Opioid receptor; μ -Opioid receptor-knockout mice; Antinociception; G protein; Opioid drug (Hosohata, Y. (388) 241)

μ -Opioid receptor-knockout mice

δ -Opioid receptor; μ -Opioid receptor; Antinociception; G protein; Opioid drug (Hosohata, Y. (388) 241)

Organotypic slice culture

σ Receptor; Mesencephalon; *N*-methyl-D-aspartate (NMDA); Dopaminergic neuron (Shimazu, S. (388) 139)

ORL1 receptor

Nociceptin; Colon, mouse, isolated; Nitric oxide (NO) (Menzies, J.R.W. (388) 183)

Pancreatic acinar cell

Rebamipide; CCK₁ receptor; [Ca²⁺]_i oscillation (Moon, S.J. (388) 17)

Papillary muscle

Metoprolol; Ramipril; Myocardial infarction; Action potential (Wagner, K.-D. (388) 263)

Paraventricular nucleus

Noradrenaline; Dopamine; Hypothalamus–pituitary–adrenocortical axis; Tolerance; Morphine (Fuertes, G. (388) 49)

Excitatory amino acid; Cardiovascular regulation; Central; Microinjection; (Rat) (Gören, M.Z. (388) 77)

Phencyclidine receptor

NMDA receptor; Gacyclidine; Gacyclidine enantiomer; Neuroprotection (Hirbec, H. (388) 235)

Phenytoin

Epilepsy; Topiramate; Carbamazepine; Valproate; Felbamate; Anticonvulsant; Audiogenic seizure; DBA/2 mouse (De Sarro, G. (388) 163)

Phospholipase A₂

Nuclear-factor- κ B; Mitogen-activated protein kinase; Interleukin-1; Inflammation (Burgermeister, E. (388) 195)

Pleura

Angiotensin II; Angiotensin II type 1 receptor; Ca²⁺, cytosolic; Mesothelial cell (Kuwahara, M. (388) 21)

P38 MAPK (P38 mitogen-activated protein kinase)

Okadaic acid; Adrenomedullin; ERK (extracellular signal-related kinase); JNK (jun amino-terminal kinase) (Parameswaran, N. (388) 133)

Propranolol

Zatebradine; Ischemia-induced arrhythmia; Reperfusion arrhythmia; (Dog) (Naito, H. (388) 171)

Prostaglandin

Urinary bladder; Epithelium; Diabetes (Pinna, C. (388) 267)

Prostaglandin E₂

Endothelin-1; Cyclooxygenase 2; Lipopolysaccharide; Macrophage (Shimada, K. (388) 187)

Psychostimulants sensitization

Cocaine; Amphetamine; Nucleus accumbens shell; Nucleus accumbens core (Cadoni, C. (388) 69)

Quinpirole

Baroreflex; Renal sympathetic nerve activity; Rabbit, conscious (Van den Buuse, M. (388) 85)

Rabbit, conscious

Quinpirole; Baroreflex; Renal sympathetic nerve activity (Van den Buuse, M. (388) 85)

Radioligand binding

Muscarinic receptor; Gallbladder; Receptor heterogeneity; Kinetics; Ca^{2+} , Intracellular; Ca^{2+} , Extracellular; Sr^{2+} ; (Guinea pig) (Akici, A. (388) 115)

Maxi- K^+ channel; Iberitoxin; Urinary bladder (Molinari, E.J. (388) 155)

Ramipril

Metoprolol; Myocardial infarction; Action potential; Papillary muscle (Wagner, K.-D. (388) 263)

Rebamipide

CCK_1 receptor; $[\text{Ca}^{2+}]_i$ oscillation; Pancreatic acinar cell (Moon, S.J. (388) 17)

 σ Receptor

Organotypic slice culture; Mesencephalon; *N*-methyl-D-aspartate (NMDA); Dopaminergic neuron (Shimazu, S. (388) 139)

Receptor heterogeneity

Muscarinic receptor; Gallbladder; Radioligand binding; Kinetics; Ca^{2+} , Intracellular; Ca^{2+} , Extracellular; Sr^{2+} ; (Guinea pig) (Akici, A. (388) 115)

Renal sympathetic nerve activity

Quinpirole; Baroreflex; Rabbit, conscious (Van den Buuse, M. (388) 85)

Reperfusion arrhythmia

Zatebradine; Ischemia-induced arrhythmia; Propranolol; (Dog) (Naito, H. (388) 171)

Ribozyme

Dopamine D_2 receptor; Stereotypy (Salmi, P. (388) R1)

SCH-39166

Dopamine; Dopamine D_1 receptor agonist; Drug discrimination; SKF-82958; Cocaine; (Rat) (Haile, C.N. (388) 125)

Schizophrenia

Drug discrimination; Glutamate receptor, Metabotropic (Schreiber, R. (388) R3)

Sensitization

Methamphetamine; Adenosine; Adenosine A_1 receptor; Adenosine A_{2A} receptor (Shimazoe, T. (388) 249)

Shortening velocity

Malignant hyperthermia; Skeletal muscle (Etchri, T.S. (388) 107)

Skeletal muscle

Malignant hyperthermia; Shortening velocity (Etchri, T.S. (388) 107)

SKF-82958

Dopamine; Dopamine D_1 receptor agonist; Drug discrimination; SCH-39166; Cocaine; (Rat) (Haile, C.N. (388) 125)

Somatostatin

Aorta; Mesenteric artery; Ca^{2+} (Ruiz, E. (388) 255)

 Sr^{2+}

Muscarinic receptor; Gallbladder; Receptor heterogeneity; Radioligand binding; Kinetics; Ca^{2+} , Intracellular; Ca^{2+} , Extracellular; (Guinea pig) (Akici, A. (388) 115)

Stereotypy

Ribozyme; Dopamine D_2 receptor (Salmi, P. (388) R1)

Strain difference

NANC (nonadrenergic, noncholinergic) relaxation; Colon, distal; Nitric oxide (NO); VIP (vasoactive intestinal peptide) (Okishio, Y. (388) 97)

Streptozotocin

Allodynia; Endothelin; Diabetic neuropathy (Jarvis, M.F. (388) 29)

Sulfonylurea

Dopamine; Tyrosine hydroxylase; Glipizide; DOPAC (3,4-dihydroxyphenylacetic acid); HVA (homovalinic acid) (Lamensdorf, I. (388) 147)

Superior cervical ganglion

Ca^{2+} channel, N-type; ω -Conotoxin GVIA; ω -Conotoxin MVIIA; ω -Conotoxin MVIIIC; Vas deferens; Intestine; (Human); (Rat); (Guinea-pig) (Sanger, G.J. (388) 89)

Tail-flick

NMDA receptors; Glutamate; Dizocilpine; Nucleus accumbens (Millan, M.J. (388) 37)

Tolerance

Noradrenaline; Dopamine; Hypothalamus–pituitary–adrenocortical axis; Morphine; Paraventricular nucleus (Fuentes, G. (388) 49)

Topiramate

Epilepsy; Carbamazepine; Phenytoin; Valproate; Felbamate; Anticonvulsant; Audiogenic seizure; DBA/2 mouse (De Sarro, G. (388) 163)

Trachea, rat

Nitric oxide (NO); cGMP-dependent protein kinase; Na^+ , K^+ -ATPase; Aging (Scavone, C. (388) 1)

Tyrosine hydroxylase

Dopamine; Sulfonylurea; Glipizide; DOPAC (3,4-dihydroxyphenylacetic acid); HVA (homovalinic acid) (Lamensdorf, I. (388) 147)

Urinary bladder

Maxi- K^+ channel; Radioligand binding; Iberitoxin (Molinari, E.J. (388) 155)

Epithelium; Prostaglandin; Diabetes (Pinna, C. (388) 267)

Urinary bladder, human

Bradykinin B_2 receptor; Bradykinin receptor antagonist; Cystitis; MEN 11270; Urinary bladder, rat (Meini, S. (388) 177)

Urinary bladder, rat

Bradykinin B_2 receptor; Bradykinin receptor antagonist; Cystitis; MEN 11270; Urinary bladder, human (Meini, S. (388) 177)

Valproate

Epilepsy; Topiramate; Carbamazepine; Phenytoin; Felbamate; Anticonvulsant; Audiogenic seizure; DBA/2 mouse (De Sarro, G. (388) 163)

Vas deferens

Ca^{2+} channel, N-type; ω -Conotoxin GVIA; ω -Conotoxin MVIIA; ω -Conotoxin MVIIIC; Intestine; Superior cervical ganglion; (Human); (Rat); (Guinea-pig) (Sanger, G.J. (388) 89)

VIP (vasoactive intestinal peptide)

NANC (nonadrenergic, noncholinergic) relaxation; Strain difference; Colon, distal; Nitric oxide (NO) (Okishio, Y. (388) 97)

Zatebradine

Ischemia-induced arrhythmia; Reperfusion arrhythmia; Propranolol; (Dog) (Naito, H. (388) 171)