

Keyword index

A-369508

Dopamine; D₄ receptor; Spiperone (Moreland, R.B. (497) 147)

Acetylcholine

Nicotinic acetylcholine receptor; Agonist; Carbamoylcholine homolog; Muscarinic (Jensen, A.A. (497) 125)

Acetylcholine receptor

Carotid body; Nicotine; Atracurium; Vecuronium; Anesthetic (Jonsson, M. (497) 173)

Action potential

Risperidone; Heart, human; Outward potassium current (Gluais, P. (497) 215)

Adenosine

Monocyte; TNF- α ; mRNA stability; p38 (Fotheringham, J.A. (497) 87)

Adenosine receptor

mGlu5 receptor; Dopamine receptor; Parkinson's disease; l-DOPA-induced dyskinesia; Locomotion (Ismayilova, N. (497) 187)

Adjuvant-induced arthritis

Y-40138; Methotrexate; Combination therapy; Joint destruction (Hisadome, M. (497) 351)

Adrenomedullin2

Renal hemodynamics; Vasodilation; diuresis; Natriuresis (Fujisawa, Y. (497) 75)

β -Adrenoceptor

Insulin; Vasodilation; Tryptophan; (Mouse); HPLC (Lenard, N.R. (497) 105)

α 2-Adrenoceptor agonist

Morphine withdrawal; Morphine tolerance; Analgesia; Prazosin; α 2A-Adrenoceptor (Özdoğan, Ü.K. (497) 161)

α 2A-Adrenoceptor

Morphine withdrawal; Morphine tolerance; Analgesia; Prazosin; α 2-Adrenoceptor agonist (Özdoğan, Ü.K. (497) 161)

Agonist

Nicotinic acetylcholine receptor; Acetylcholine; Carbamoylcholine homolog; Muscarinic (Jensen, A.A. (497) 125)

Airway remodelling

Airway smooth muscle; Cytokine stimulation; Microarray; Growth factor (Jarai, G. (497) 255)

Airway smooth muscle

Cytokine stimulation; Microarray; Growth factor; Airway remodelling (Jarai, G. (497) 255)

Akt

KR-31378; PTEN phosphorylation; Maxi-K channel; CREB; Apoptosis (Kim, K.Y. (497) 267)

Alzheimer's disease

Antidepressant; Gene expression; Lymphocyte; Microarray; Mirtazapine (Palotás, A. (497) 247)

Amygdala

Conditioned fear; Selective serotonin reuptake inhibitor; Serotonin; Microinjection; Anxiety (Inoue, T. (497) 311)

Analgesia

Morphine withdrawal; Morphine tolerance; Prazosin; α 2-Adrenoceptor agonist; α 2A-Adrenoceptor (Özdoğan, Ü.K. (497) 161)

Anesthetic

Carotid body; Nicotine; Atracurium; Vecuronium; Acetylcholine receptor (Jonsson, M. (497) 173)

Antidepressant

Alzheimer's disease; Gene expression; Lymphocyte; Microarray; Mirtazapine (Palotás, A. (497) 247)

Hot-plate; Fluoxetine; Neuropathic pain; Streptozotocin; Tail-immersion (Anjaneyulu, M. (497) 285)

Antitussive effect

Cyclooxygenase inhibitor; Cough reflex; NS-398; SC-560 (Kamei, J. (497) 233)

Anxiety

GABA_B; Anxiolytics (Mombereau, C. (497) 119)

Conditioned fear; Selective serotonin reuptake inhibitor; Amygdala; Serotonin; Microinjection (Inoue, T. (497) 311)

Anxiolytics

Anxiety; GABA_B (Mombereau, C. (497) 119)

Apoptosis

Keloid; PKC412; Staurosporine; Caspase (Nakazono-Kusaba, A. (497) 155)

KR-31378; PTEN phosphorylation; Maxi-K channel; CREB; Akt (Kim, K.Y. (497) 267)

Arterial blood pressure

Tamsulosin; Intraurethral pressure (Ohtake, A. (497) 327)

Arthritis

Leukotrienes; Zymosan; Neutrophils; Hyperalgesia; Pain (da Rocha, F.A.C. (497) 81)

Astrocyte

PARG; PARP; Gallotannin; GPI 16552; Cell death (Falsig, J. (497) 7)

ATP-sensitive K⁺ channel

Insulin secretion; Fluoroquinolone; Levofloxacin; Gatifloxacin; Temafloxacin (Saraya, A. (497) 111)

Atracurium

Carotid body; Nicotine; Vecuronium; Acetylcholine receptor; Anesthetic (Jonsson, M. (497) 173)

Bradykinin

Hot-plate; Writhing test; Migraine-like model; Rat; Sumatriptan (Ottani, A. (497) 181)

Ca²⁺ channel

Nitrosourea; Glutathione; Oxidative stress; Intracellular Ca²⁺; Cl⁻ channel (Doroshenko, N. (497) 17)

CACA

Hippocampus; mIPSC; GABA_A-receptor; Rho subunit; TPMPA (Hartmann, K. (497) 139)

Carbamoylcholine homolog

Nicotinic acetylcholine receptor; Acetylcholine; Agonist; Muscarinic (Jensen, A.A. (497) 125)

Cardiovascular alteration

M40403; Glucose (Di Filippo, C. (497) 65)

Carotid body

Nicotine; Atracurium; Vecuronium; Acetylcholine receptor; Anesthetic (Jonsson, M. (497) 173)

Carrageenan

(-)-Linalool; Hyperalgesia; L-glutamate; Prostaglandin E₂ (Peana, A.T. (497) 279)

Caspase

Keloid; Apoptosis; PKC412; Staurosporine (Nakazono-Kusaba, A. (497) 155)

CC chemokine

Neutrophil; Colitis; Inflammation; TNBS (Ajuebor, M.N. (497) 343)

Cell death

PARG; PARP; Gallotannin; GPI 16552; Astrocyte (Falsig, J. (497) 7)

Chronic obesity

Spontaneous feeding; Diet-induced obese, rat; Locomotor activity (Kowalski, T.J. (497) 41)

Cisapride

Z-338; Terfenadine; hERG; CYP inhibition (Furuta, S. (497) 223)

Cl⁻ channel

Nitrosourea; Glutathione; Oxidative stress; Ca²⁺ channel; Intracellular Ca²⁺ (Doroshenko, N. (497) 17)

Cl⁻ current

Intermediate-conductance Ca²⁺-activated K⁺ channel; NPPB; HL-60 cell; GL-15 cell; Patch clamp recording (Fioretti, B. (497) 1)

Cocaine

Reinstatement; Relapse; External stimulus (Shelton, K.L. (497) 35)

Colitis

Neutrophil; CC chemokine; Inflammation; TNBS (Ajuebor, M.N. (497) 343)

Combination therapy

Y-40138; Methotrexate; Adjuvant-induced arthritis; Joint destruction (Hisadome, M. (497) 351)

Conditioned fear

Selective serotonin reuptake inhibitor; Amygdala; Serotonin; Microinjection; Anxiety (Inoue, T. (497) 311)

Cough reflex

Cyclooxygenase inhibitor; Antitussive effect; NS-398; SC-560 (Kamei, J. (497) 233)

CREB

KR-31378; PTEN phosphorylation; Maxi-K channel; Akt; Apoptosis (Kim, K.Y. (497) 267)

CRF₁ receptor antagonist SSR125543

Flinders Sensitive Line rat model; Depression; Fluoxetine; Desipramine; Forced swim test; Social interaction test (Overstreet, D.H. (497) 49)

Cross-sensitization

THC; Psychostimulants; Locomotion; Microdialysis, *in vivo*; (Rat) (Ellgren, M. (497) 205)

Curative analgesia

Serotonin; Neuropathic pain; F 13640 (Colpaert, F.C. (497) 29)

Cyclooxygenase inhibitor

Cough reflex; Antitussive effect; NS-398; SC-560 (Kamei, J. (497) 233)

CYP inhibition

Z-338; Terfenadine; Cisapride; hERG (Furuta, S. (497) 223)

Cysteinyl leukotriene

Disodium cromoglycate; Late asthmatic response; Thromboxane A₂; Eosinophil; (Guinea pig) (Nabe, T. (497) 97)

Cytokine stimulation

Airway smooth muscle; Microarray; Growth factor; Airway remodelling (Jarai, G. (497) 255)

D₄ receptor

Dopamine; Spiperone; A-369508 (Moreland, R.B. (497) 147)

Depression

Flinders Sensitive Line rat model; CRF₁ receptor antagonist SSR125543; Fluoxetine; Desipramine; Forced swim test; Social interaction test (Overstreet, D.H. (497) 49)

Desipramine

Flinders Sensitive Line rat model; Depression; CRF₁ receptor antagonist SSR125543; Fluoxetine; Forced swim test; Social interaction test (Overstreet, D.H. (497) 49)

Diet-induced obese, rat

Spontaneous feeding; Chronic obesity; Locomotor activity (Kowalski, T.J. (497) 41)

Disodium cromoglycate

Late asthmatic response; Cysteinyl leukotriene; Thromboxane A₂; Eosinophil; (Guinea pig) (Nabe, T. (497) 97)

diuresis

Adrenomedullin₂; Renal hemodynamics; Vasodilation; Natriuresis (Fujisawa, Y. (497) 75)

L-DOPA-induced dyskinesia

mGlu₅ receptor; Adenosine receptor; Dopamine receptor; Parkinson's disease; Locomotion (Ismayilova, N. (497) 187)

Dopamine

D₄ receptor; Spiperone; A-369508 (Moreland, R.B. (497) 147)

Dopamine receptor

mGlu₅ receptor; Adenosine receptor; Parkinson's disease; L-DOPA-induced dyskinesia; Locomotion (Ismayilova, N. (497) 187)

Dopamine receptor agonists and antagonists

Morphine; Naloxone; Sensitization; (Mouse) (Zarrindast, M.-R. (497) 197)

Endothelium-derived hyperpolarizing factor

Hypercholesterolemia; Renal artery; Pioglitazone (Moroe, H. (497) 317)

Eosinophil

Disodium cromoglycate; Late asthmatic response; Cysteinyl leukotriene; Thromboxane A₂; (Guinea pig) (Nabe, T. (497) 97)

Eotaxin

Lung granuloma; Nuclear factor- κ B; Sephadex bead; Tumor necrosis factor- α ; Vitamin A (Torii, A. (497) 335)

Exercise-induced cardiac ischemia

Serotonin; 5-HT_{1B} receptor; 5-HT_{2A} receptor; SL65.0472; Ketanserin (Guilbert, F. (497) 55)

External stimulus

Cocaine; Reinstatement; Relapse (Shelton, K.L. (497) 35)

F 13640

Serotonin; Curative analgesia; Neuropathic pain (Colpaert, F.C. (497) 29)

Flinders Sensitive Line rat model

Depression; CRF₁ receptor antagonist SSR125543; Fluoxetine; Desipramine; Forced swim test; Social interaction test (Overstreet, D.H. (497) 49)

Fluoroquinolone

ATP-sensitive K⁺ channel; Insulin secretion; Levofloxacin; Gatifloxacin; Temafloxacin (Saraya, A. (497) 111)

Fluoxetine

Flinders Sensitive Line rat model; Depression; CRF₁ receptor antagonist SSR125543; Desipramine; Forced swim test; Social interaction test (Overstreet, D.H. (497) 49)

Antidepressant; Hot-plate; Neuropathic pain; Streptozotocin; Tail-immersion (Anjaneyulu, M. (497) 285)

Forced swim test

Flinders Sensitive line rat model; Depression; CRF₁ receptor antagonist SSR125543; Fluoxetine; Desipramine; Social interaction test (Overstreet, D.H. (497) 49)

GABA -receptor

Hippocampus; mIPSC; Rho subunit; TPMPA; CACA (Hartmann, K. (497) 139)

GABA_B

Anxiety; Anxiolytics (Mombereau, C. (497) 119)

Gallotannin

PARG; PARP; GPI 16552; Astrocyte; Cell death (Falsig, J. (497) 7)

Gatifloxacin

ATP-sensitive K⁺ channel; Insulin secretion; Fluoroquinolone; Levofloxacin; Temafloxacin (Saraya, A. (497) 111)

Gene expression

Alzheimer's disease; Antidepressant; Lymphocyte; Microarray; Mirtazapine (Palotás, A. (497) 247)

GL-15 cell

Intermediate-conductance Ca²⁺-activated K⁺ channel; NPPB; Cl⁻ current; HL-60 cell; Patch clamp recording (Fioretti, B. (497) 1)

Glucose

M40403; Cardiovascular alteration (Di Filippo, C. (497) 65)

L-glutamate

(-)-Linalool; Hyperalgesia; Carrageenan; Prostaglandin E₂ (Peana, A.T. (497) 279)

Glutathione

Nitrosourea; Oxidative stress; Ca²⁺ channel; Intracellular Ca²⁺; Cl⁻ channel (Doroshenko, N. (497) 17)

GPI 16552

PARG; PARP; Gallotannin; Astrocyte; Cell death (Falsig, J. (497) 7)

Growth factor

Airway smooth muscle; Cytokine stimulation; Microarray; Airway remodelling (Jaraí, G. (497) 255)

(Guinea pig)

Disodium cromoglycate; Late asthmatic response; Cysteinyl leukotriene; Thromboxane A₂; Eosinophil (Nabe, T. (497) 97)

Heart, human

Risperidone; Outward potassium current; Action potential (Gluais, P. (497) 215)

hERG

Z-338; Terfenadine; Cisapride; CYP inhibition (Furuta, S. (497) 223)

Hippocampus

mIPSC; GABA -receptor; Rho subunit; TPMPA; CACA (Hartmann, K. (497) 139)

HL-60 cell

Intermediate-conductance Ca²⁺-activated K⁺ channel; NPPB; Cl⁻ current; GL-15 cell; Patch clamp recording (Fioretti, B. (497) 1)

Hot-plate

Writhing test; Migraine-like model; Bradykinin; Rat; Sumatriptan (Ottani, A. (497) 181)

Antidepressant; Fluoxetine; Neuropathic pain; Streptozotocin; Tail-immersion (Anjaneyulu, M. (497) 285)

HPLC

Insulin; Tryptophan; (Mouse); β -Adrenoceptor (Lenard, N.R. (497) 105)

5-HT_{1B} receptor

Serotonin; Exercise-induced cardiac ischemia; 5-HT_{2A} receptor; SL65.0472; Ketanserin (Guilbert, F. (497) 55)

5-HT_{2A} receptor

Serotonin; Exercise-induced cardiac ischemia; 5-HT_{1B} receptor; SL65.0472; Ketanserin (Guilbert, F. (497) 55)

Hyperalgesia

Leukotrienes; Arthritis; Zymosan; Neutrophils; Pain (da Rocha, F.A.C. (497) 81)

(–)-Linalool; Carrageenan; L-glutamate; Prostaglandin E₂ (Pena, A.T. (497) 279)

Hypercholesterolemia

Renal artery; Endothelium-derived hyperpolarizing factor; Pioglitazone (Moroe, H. (497) 317)

Hypoxia

mGlu5 knockout, mouse; Reactive oxygen species (Storto, M. (497) 25)

Inflammation

Neutrophil; CC chemokine; Colitis; TNBS (Ajuebor, M.N. (497) 343)

Insulin

Tryptophan; (Mouse); HPLC; β -Adrenoceptor (Lenard, N.R. (497) 105)

Insulin secretion

ATP-sensitive K⁺ channel; Fluoroquinolone; Levofloxacin; Gatifloxacin; Temafloxacin (Saraya, A. (497) 111)

Intermediate-conductance Ca²⁺-activated K⁺ channel

NPPB; Cl[–] current; HL-60 cell; GL-15 cell; Patch clamp recording (Fioretti, B. (497) 1)

Intracellular Ca²⁺

Nitrosourea; Glutathione; Oxidative stress; Ca²⁺ channel; Cl[–] channel (Doroshenko, N. (497) 17)

Intraurethral pressure

Tamsulosin; Arterial blood pressure (Ohtake, A. (497) 327)

Joint destruction

Y-40138; Methotrexate; Combination therapy; Adjuvant-induced arthritis (Hisadome, M. (497) 351)

Keloid

Apoptosis; PKC412; Staurosporine; Caspase (Nakazono-Kusaba, A. (497) 155)

Ketanserin

Serotonin; Exercise-induced cardiac ischemia; 5-HT_{1B} receptor; 5-HT_{2A} receptor; SL65.0472 (Guilbert, F. (497) 55)

 α_{2A} -Knockout

Receptor autoradiography; α_{2ABC} -Knockout; RX821002; Rauwolscine (Fagerholm, V. (497) 301)

 α_{2ABC} -Knockout

Receptor autoradiography; α_{2A} -Knockout; RX821002; Rauwolscine (Fagerholm, V. (497) 301)

KR-31378

PTEN phosphorylation; Maxi-K channel; CREB; Akt; Apoptosis (Kim, K.Y. (497) 267)

Laser Doppler

Migraine; Nitric oxide; Trigeminovascular system; Middle meningeal artery (Peitl, B. (497) 293)

Late asthmatic response

Disodium cromoglycate; Cysteinyl leukotriene; Thromboxane A₂; Eosinophil; (Guinea pig) (Nabe, T. (497) 97)

Leukotrienes

Arthritis; Zymosan; Neutrophils; Hyperalgesia; Pain (da Rocha, F.A.C. (497) 81)

Levofloxacin

ATP-sensitive K⁺ channel; Insulin secretion; Fluoroquinolone; Gatifloxacin; Temafloxacin (Saraya, A. (497) 111)

(–)-Linalool

Hyperalgesia; Carrageenan; L-glutamate; Prostaglandin E₂ (Pena, A.T. (497) 279)

Locomotion

mGlu5 receptor; Adenosine receptor; Dopamine receptor; Parkinson's disease; L-DOPA-induced dyskinesia (Ismayilova, N. (497) 187)

THC; Psychostimulants; Cross-sensitization; Microdialysis, in vivo; (Rat) (Ellgren, M. (497) 205)

Locomotor activity

Spontaneous feeding; Chronic obesity; Diet-induced obese (Kowalski, T.J. (497) 41)

Lung granuloma

Eotaxin; Nuclear factor- κ B; Sephadex bead; Tumor necrosis factor- α ; Vitamin A (Torii, A. (497) 335)

Lymphocyte

Alzheimer's disease; Antidepressant; Gene expression; Microarray; Mirtazapine (Palotás, A. (497) 247)

M40403

Glucose; Cardiovascular alteration (Di Filippo, C. (497) 65)

Maxi-K channel

KR-31378; PTEN phosphorylation; CREB; Akt; Apoptosis (Kim, K.Y. (497) 267)

Methotrexate

Y-40138; Combination therapy; Adjuvant-induced arthritis; Joint destruction (Hisadome, M. (497) 351)

mGlu5 knockout, mouse

Hypoxia; Reactive oxygen species (Storto, M. (497) 25)

mGlu5 receptor

Adenosine receptor; Dopamine receptor; Parkinson's disease; L-DOPA-induced dyskinesia; Locomotion (Ismayilova, N. (497) 187)

Microarray

Alzheimer's disease; Antidepressant; Gene expression; Lymphocyte; Mirtazapine (Palotás, A. (497) 247)

Airway smooth muscle; Cytokine stimulation; Growth factor; Airway remodelling (Jarai, G. (497) 255)

Microdialysis, in vivo

THC; Psychostimulants; Cross-sensitization; Locomotion; (Rat) (Ellgren, M. (497) 205)

Microinjection

Conditioned fear; Selective serotonin reuptake inhibitor; Amygdala; Serotonin; Anxiety (Inoue, T. (497) 311)

Middle meningeal artery

Migraine; Nitric oxide; Trigemino-vascular system; Laser Doppler (Peitl, B. (497) 293)

Migraine

Nitric oxide; Trigemino-vascular system; Middle meningeal artery; Laser Doppler (Peitl, B. (497) 293)

Migraine-like model

Hot-plate; Writhing test; Bradykinin; Rat; Sumatriptan (Ottani, A. (497) 181)

mIPSC

Hippocampus; GABA_A-receptor; Rho subunit; TPMPA; CACA (Hartmann, K. (497) 139)

Mirtazapine

Alzheimer's disease; Antidepressant; Gene expression; Lymphocyte; Microarray (Palotás, A. (497) 247)

Monocyte

TNF- α ; Adenosine; mRNA stability; p38 (Fotheringham, J.A. (497) 87)

Morphine

Naloxone; Dopamine receptor agonists and antagonists; Sensitization; (Mouse) (Zarrindast, M.-R. (497) 197)

Morphine tolerance

Morphine withdrawal; Analgesia; Prazosin; α 2-Adrenoceptor agonist; α 2A-Adrenoceptor (Özdoğan, Ü.K. (497) 161)

Morphine withdrawal

Morphine tolerance; Analgesia; Prazosin; α 2-Adrenoceptor agonist; α 2A-Adrenoceptor (Özdoğan, Ü.K. (497) 161)

(Mouse)

Morphine; Naloxone; Dopamine receptor agonists and antagonists; Sensitization (Zarrindast, M.-R. (497) 197)

Insulin; Tryptophan; HPLC; β -Adrenoceptor (Lenard, N.R. (497) 105)

mRNA stability

Monocyte; TNF- α ; Adenosine; p38 (Fotheringham, J.A. (497) 87)

Muscarinic

Nicotinic acetylcholine receptor; Acetylcholine; Agonist; Carbamoylcholine homolog (Jensen, A.A. (497) 125)

Naloxone

Morphine; Dopamine receptor agonists and antagonists; Sensitization; (Mouse) (Zarrindast, M.-R. (497) 197)

Natriuresis

Adrenomedullin2; Renal hemodynamics; Vasodilation; diuresis (Fujisawa, Y. (497) 75)

Neuropathic pain

Serotonin; Curative analgesia; F 13640 (Colpaert, F.C. (497) 29)

Antidepressant; Hot-plate; Fluoxetine; Streptozotocin; Tail-immersion (Anjaneyulu, M. (497) 285)

Neutrophil

CC chemokine; Colitis; Inflammation; TNBS (Ajuebor, M.N. (497) 343)

Neutrophils

Leukotrienes; Arthritis; Zymosan; Hyperalgesia; Pain (da Rocha, F.A.C. (497) 81)

Nicotine

Carotid body; Atracurium; Vecuronium; Acetylcholine receptor; Anesthetic (Jonsson, M. (497) 173)

Nicotinic acetylcholine receptor

Acetylcholine; Agonist; Carbamoylcholine homolog; Muscarinic (Jensen, A.A. (497) 125)

Nitric oxide

Migraine; Trigemino-vascular system; Middle meningeal artery; Laser Doppler (Peitl, B. (497) 293)

Nitrosourea

Glutathione; Oxidative stress; Ca²⁺ channel; Intracellular Ca²⁺; Cl⁻ channel (Doroshenko, N. (497) 17)

NPPB

Intermediate-conductance Ca²⁺-activated K⁺ channel; Cl⁻ current; HL-60 cell; GL-15 cell; Patch clamp recording (Fioretti, B. (497) 1)

NS-398

Cyclooxygenase inhibitor; Cough reflex; Antitussive effect; SC-560 (Kamei, J. (497) 233)

Nuclear factor- κ B

Eotaxin; Lung granuloma; Sephadex bead; Tumor necrosis factor- α ; Vitamin A (Torii, A. (497) 335)

Outward potassium current

Risperidone; Heart, human; Action potential (Gluais, P. (497) 215)

Oxidative stress

Nitrosourea; Glutathione; Ca²⁺ channel; Intracellular Ca²⁺; Cl⁻ channel (Doroshenko, N. (497) 17)

p38

Monocyte; TNF- α ; Adenosine; mRNA stability (Fotheringham, J.A. (497) 87)

Pain

Leukotrienes; Arthritis; Zymosan; Neutrophils; Hyperalgesia (da Rocha, F.A.C. (497) 81)

PARG

PARP; Gallotannin; GPI 16552; Astrocyte; Cell death (Falsig, J. (497) 7)

Parkinson's disease

mGlu5 receptor; Adenosine receptor; Dopamine receptor; L-DOPA-induced dyskinesia; Locomotion (Ismayilova, N. (497) 187)

PARP

PARG; Gallotannin; GPI 16552; Astrocyte; Cell death (Falsig, J. (497) 7)

Patch clamp recording

Intermediate-conductance Ca²⁺-activated K⁺ channel; NPPB; Cl⁻ current; HL-60 cell; GL-15 cell (Fioretti, B. (497) 1)

Pioglitazone

Hypercholesterolemia; Renal artery; Endothelium-derived hyperpolarizing factor (Moroe, H. (497) 317)

PKC412

Keloid; Apoptosis; Staurosporine; Caspase (Nakazono-Kusaba, A. (497) 155)

Prazosin

Morphine withdrawal; Morphine tolerance; Analgesia; α 2-Adrenoceptor agonist; α 2A-Adrenoceptor (Özdoğan, Ü.K. (497) 161)

Prostaglandin E₂

(-)-Linalool; Hyperalgesia; Carrageenan; L-glutamate (Peana, A.T. (497) 279)

Psychostimulants

THC; Cross-sensitization; Locomotion; Microdialysis, in vivo; (Rat) (Ellgren, M. (497) 205)

PTEN phosphorylation

KR-31378; Maxi-K channel; CREB; Akt; Apoptosis (Kim, K.Y. (497) 267)

Rat

Hot-plate; Writhing test; Migraine-like model; Bradykinin; Sumatriptan (Ottani, A. (497) 181)

(Rat)

THC; Psychostimulants; Cross-sensitization; Locomotion; Microdialysis, in vivo (Ellgren, M. (497) 205)

Rauwolscine

Receptor autoradiography; α 2A-Knockout; α 2ABC-Knockout; RX821002 (Fagerholm, V. (497) 301)

Reactive oxygen species

mGlu5 knockout, mouse; Hypoxia (Storto, M. (497) 25)

Receptor autoradiography

α 2A-Knockout; α 2ABC-Knockout; RX821002; Rauwolscine (Fagerholm, V. (497) 301)

Reinstatement

Cocaine; Relapse; External stimulus (Shelton, K.L. (497) 35)

Relapse

Cocaine; Reinstatement; External stimulus (Shelton, K.L. (497) 35)

Renal artery

Hypercholesterolemia; Endothelium-derived hyperpolarizing factor; Pioglitazone (Moroe, H. (497) 317)

Renal hemodynamics

Adrenomedullin2; Vasodilation; diuresis; Natriuresis (Fujisawa, Y. (497) 75)

Rho subunit

Hippocampus; mIPSC; GABA_A-receptor; TPMPA; CACA (Hartmann, K. (497) 139)

Risperidone

Heart, human; Outward potassium current; Action potential (Gluais, P. (497) 215)

RX821002

Receptor autoradiography; α 2A-Knockout; α 2ABC-Knockout; Rauwolscine (Fagerholm, V. (497) 301)

SC-560

Cyclooxygenase inhibitor; Cough reflex; Antitussive effect; NS-398 (Kamei, J. (497) 233)

Selective serotonin reuptake inhibitor

Conditioned fear; Amygdala; Serotonin; Microinjection; Anxiety (Inoue, T. (497) 311)

Sensitization

Morphine; Naloxone; Dopamine receptor agonists and antagonists; (Mouse) (Zarrindast, M.-R. (497) 197)

Sephadex bead

Eotaxin; Lung granuloma; Nuclear factor- κ B; Tumor necrosis factor- α ; Vitamin A (Torii, A. (497) 335)

Serotonin

Curative analgesia; Neuropathic pain; F 13640 (Colpaert, F.C. (497) 29)

Exercise-induced cardiac ischemia; 5-HT_{1B} receptor; 5-HT_{2A} receptor; SL65.0472; Ketanserin (Guilbert, F. (497) 55)

Conditioned fear; Selective serotonin reuptake inhibitor; Amygdala; Microinjection; Anxiety (Inoue, T. (497) 311)

SL65.0472

Serotonin; Exercise-induced cardiac ischemia; 5-HT_{1B} receptor; 5-HT_{2A} receptor; Ketanserin (Guilbert, F. (497) 55)

Social interaction test

Flinders Sensitive Line rat model; Depression; CRF₁ receptor antagonist SSR125543; Fluoxetine; Desipramine; Forced swim test (Overstreet, D.H. (497) 49)

Spiiperone

Dopamine; D₄ receptor; A-369508 (Moreland, R.B. (497) 147)

Spontaneous feeding

Chronic obesity; Diet-induced obese, rat; Locomotor activity (Kowalski, T.J. (497) 41)

Staurosporine

Keloid; Apoptosis; PKC412; Caspase (Nakazono-Kusaba, A. (497) 155)

Streptozotocin

Antidepressant; Hot-plate; Fluoxetine; Neuropathic pain; Tail-immersion (Anjaneyulu, M. (497) 285)

Sumatriptan

Hot-plate; Writhing test; Migraine-like model; Bradykinin; Rat (Ottani, A. (497) 181)

Tail-immersion

Antidepressant; Hot-plate; Fluoxetine; Neuropathic pain; Streptozotocin (Anjaneyulu, M. (497) 285)

Tamsulosin

Intraurethral pressure; Arterial blood pressure (Ohtake, A. (497) 327)

Temafloxacin

ATP-sensitive K⁺ channel; Insulin secretion; Fluoroquinolone; Levofloxacin; Gatifloxacin (Saraya, A. (497) 111)

Terfenadine

Z-338; Cisapride; hERG; CYP inhibition (Furuta, S. (497) 223)

THC

Psychostimulants; Cross-sensitization; Locomotion; Microdialysis; Forced swim test; (Rat) (Ellgren, M. (497) 205)

Thromboxane A₂

Disodium cromoglycate; Late asthmatic response; Cysteinyl leukotriene; Eosinophil; (Guinea pig) (Nabe, T. (497) 97)

TNBS

Neutrophil; CC chemokine; Colitis; Inflammation (Ajuebor, M.N. (497) 343)

TNF- α

Monocyte; Adenosine; mRNA stability; p38 (Fotheringham, J.A. (497) 87)

TPMPA

Hippocampus; mIPSC; GABA -receptor; Rho subunit; CACA (Hartmann, K. (497) 139)

Trigeminovascular system

Migraine; Nitric oxide; Middle meningeal artery; Laser Doppler (Peitl, B. (497) 293)

Tryptophan

Insulin; (Mouse); HPLC; β -Adrenoceptor (Lenard, N.R. (497) 105)

Tumor necrosis factor- α

Eotaxin; Lung granuloma; Nuclear factor- κ B; Sephadex bead; Vitamin A (Torii, A. (497) 335)

Vasodilation

Adrenomedullin2; Renal hemodynamics; diuresis; Natriuresis (Fujisawa, Y. (497) 75)

Vecuronium

Carotid body; Nicotine; Atracurium; Acetylcholine receptor; Anesthetic (Jonsson, M. (497) 173)

Vitamin A

Eotaxin; Lung granuloma; Nuclear factor- κ B; Sephadex bead; Tumor necrosis factor- α (Torii, A. (497) 335)

Writhing test

Hot-plate; Migraine-like model; Bradykinin; Rat; Sumatriptan (Ottani, A. (497) 181)

Y-40138

Methotrexate; Combination therapy; Adjuvant-induced arthritis; Joint destruction (Hisadome, M. (497) 351)

Z-338

Terfenadine; Cisapride; hERG; CYP inhibition (Furuta, S. (497) 223)

Zymosan

Leukotrienes; Arthritis; Neutrophils; Hyperalgesia; Pain (da Rocha, F.A.C. (497) 81)