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Acetylcholine release

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Blood pressure; Vascular tension; K⁺ channel; Adrenergic system (Berg, T. (452) 325)

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Antinociception

Cyclosporin A; NO (nitric oxide); L-Arginine; L-NAME (N^G-nitro-L-arginine methyl ester); Opioid dependence-tolerance; (Mouse) (Homayoun, H. (452) 67)

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APD (action potential duration)

Triangulation; Afterdepolarization, early; Purkinje fiber, Rabbit; Long QT syndrome (Lu, H.R. (452) 183)

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α_{1L} -Adrenoceptor; α_{1H} -Adrenoceptor; Bronchial asthma; Leukotriene C₄ (Nobata, K. (452) 97)

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SSR 180575; Rheumatoid arthritis; Mrl/lpr mouse; Chondrocyte (Bribes, E. (452) 111)

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Blood pressure

Ethanol; NECA (5'-N-ethylcarboxamidoadenosine); Nitric oxide (NO); Radiotelemetry; Aorta (Rekik, M. (452) 205)

Vascular tension; K⁺ channel; 4-Aminopyridine; Adrenergic system (Berg, T. (452) 325)

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Muscarinic receptor antagonist; Urinary bladder; Micturition reflex; Salivation (Hirose, H. (452) 245)

Brain

Prostaglandin E₂; Thromboxane A₂; Noradrenaline; Adrenaline; Plasma; Sympathetic outflow; Adrenomedullary outflow (Murakami, Y. (452) 289)

Brain, human

[³⁵S]GTP γ S binding; μ -Opioid receptor; G-protein; GABA_B receptor; Receptor reserve; Signal transduction (González-Maeso, J. (452) 21)

Bronchial asthma

α_{1L} -Adrenoceptor; α_{1H} -Adrenoceptor; Leukotriene C₄; Asthmatic response, immediate (Nobata, K. (452) 97)

Bronchial hyperresponsiveness

Nitric oxide (NO); Nitric oxide (NO) synthase 2; Airway inflammation; SC-51 (Eynott, P.R. (452) 123)

BTS 54 505

Sibutramine; Duloxetine; Bupropion; Thermogenesis; Food intake (Liu, Y.-L. (452) 49)

Buoyant density separation

Endocytosis rate; Endosomal sorting; Lysosomal sorting; Selective agonist endocytosis; Receptor affinity; Receptor conservation (Parker, M.S. (452) 279)

Bupropion

Sibutramine; BTS 54 505; Duloxetine; Thermogenesis; Food intake (Liu, Y.-L. (452) 49)

Ca²⁺ channel blocker

Halothane; Na⁺ channel blocker; Hypoxia; Nitric oxide (NO) synthesis; Cerebral cortex (Oka, M. (452) 175)

Cannabinoid

Epilepsy; Electroshock, maximal; Seizure; Cannabinoid CB₁ receptor; Anandamide; O-1812 (Wallace, M.J. (452) 295)

Cannabinoid CB₁ receptor

Epilepsy; Electroshock, maximal; Seizure; Cannabinoid; Anandamide; O-1812 (Wallace, M.J. (452) 295)

Cardiomyocyte

Cell culture; Electrophysiology; Cell contraction; Adenosine receptor; Simulated ischemia-reperfusion; (Rat) (Bès, S. (452) 145)

Cell contraction

Cardiomyocyte; Cell culture; Electrophysiology; Adenosine receptor; Simulated ischemia-reperfusion; (Rat) (Bès, S. (452) 145)

Cell culture

Cardiomyocyte; Electrophysiology; Cell contraction; Adenosine receptor; Simulated ischemia-reperfusion; (Rat) (Bès, S. (452) 145)

Cerebral cortex

Halothane; Ca²⁺ channel blocker; Na⁺ channel blocker; Hypoxia; Nitric oxide (NO) synthesis (Oka, M. (452) 175)

Cerebral ischemia

Dopamine; Propofol; Infarct size; (Rat) (Wang, J. (452) 303)

Chemiluminescence count

Airway reactivity; Inflammatory cell; Tachykinin (Lai, Y.-L. (452) 229)

Chondrocyte

Benzodiazepine receptor, peripheral; SSR 180575; Rheumatoid arthritis; Mrl/lpr mouse (Bribes, E. (452) 111)

Clomethiazole

GABA_A receptor; GABA (γ-aminobutyric acid)-mimetic; Neuroprotective agent; Bicuculline (Nelson, R.M. (452) 255)

Conantokin-G

Neuronal culture; Staurosporine (Williams, A.J. (452) 135)

Corticosterone

Hypothalamus–pituitary–adrenocortical axis; Morphine withdrawal; PKA (protein kinase A); PKC (protein kinase C); Noradrenaline turnover; Dopamine turnover (Cerezo, M. (452) 57)

Cross-reactivity

α7 Nicotinic receptor; 5-HT₃ receptor; Spiroazabicyclic (Broad, L.M. (452) 137)

Cyclosporin A

NO (nitric oxide); L-Arginine; L-NAME (N^G-nitro-L-arginine methyl ester); Opioid dependence-tolerance; Antinociception; (Mouse) (Homayoun, H. (452) 67)

Descending serotonergic system

FR143166; Antinociception; 5-HT_{2A} receptor; 5-HT₃ receptor; Spinal cord Ochi, T. (452) 319)

Diabetes

Midaglizole; K_{ATP} channel; Kir6.2; Imidazoline; Insulin secretion (Proks, P. (452) 11)

DOI

5-HT_{2A} receptor; Head shake; 5-HT (5-hydroxytryptamine, serotonin); Stress (Izumi, T. (452) 199)

Dopamine

Cerebral ischemia; Propofol; Infarct size; (Rat) (Wang, J. (452) 303)

Dopamine turnover

Hypothalamus–pituitary–adrenocortical axis; Morphine withdrawal; PKA (protein kinase A); PKC (protein kinase C); Corticosterone; Noradrenaline turnover (Cerezo, M. (452) 57)

Dorsal raphe nucleus

5-HT (5-Hydroxytryptamine), serotonin; Nicotine; GABA (γ-Aminobutyric acid) (Mihailescu, S. (452) 77)

Duloxetine

Sibutramine; BTS 54 505; Bupropion; Thermogenesis; Food intake (Liu, Y.-L. (452) 49)

Electrophysiology

Cardiomyocyte; Cell culture; Cell contraction; Adenosine receptor; Simulated ischemia-reperfusion; (Rat) (Bès, S. (452) 145)

Electroshock, maximal

Epilepsy; Seizure; Cannabinoid; Cannabinoid CB₁ receptor; Anandamide; O-1812 (Wallace, M.J. (452) 295)

Endocytosis rate

Buoyant density separation; Endosomal sorting; Lysosomal sorting; Selective agonist endocytosis; Receptor affinity; Receptor conservation (Parker, M.S. (452) 279)

Endosomal sorting

Buoyant density separation; Endocytosis rate; Lysosomal sorting; Selective agonist endocytosis; Receptor affinity; Receptor conservation (Parker, M.S. (452) 279)

Endothelin

PKC (protein kinase C); Sarafotoxin 6c; Endothelin ET_B receptor; Ro31-7549; Staurosporine; K252a; H89 (Uddman, E. (452) 215)

Endothelin ET_B receptor

PKC (protein kinase C); Endothelin; Sarafotoxin 6c; Ro31-7549; Staurosporine; K252a; H89 (Uddman, E. (452) 215)

Enterochromaffin-like cell

Somatostatin; Gastric acid secretion; Histamine release; Gastric parietal cell; Muscarinic acetylcholine receptor agonist; Stomach, isolated, mouse (Komasaka, M. (452) 235)

Epilepsy

Electroshock, maximal; Seizure; Cannabinoid; Cannabinoid CB₁ receptor; Anandamide; O-1812 (Wallace, M.J. (452) 295)

Erk1/2

5-HT (5-hydroxytryptamine, serotonin); Hippocampus; 5-HT_{1A} receptor; Phosphorylation; MAP (mitogen-activated protein) kinase; Immunoblotting (Chen, J. (452) 155)

Estradiol-17 β

Genistein; SHR (Spontaneously hypertensive rat); Renal artery; Tyrosine phosphorylation (Nevala, R. (452) 87)

Ethanol

NECA (5'-N-ethylcarboxamidoadenosine); Nitric oxide (NO); Blood pressure; Radiotelemetry; Aorta (Rekik, M. (452) 205)

Flufenamic acid

Voltage-clamp; Niflumic acid; HERG (ether-a-go-go related gene); Q-T syndrome, long (Malykhina, A.P. (452) 269)

Food intake

Sibutramine; BTS 54 505; Duloxetine; Bupropion; Thermogenesis (Liu, Y.-L. (452) 49)

FR143166

Antinociception; Descending serotonergic system; 5-HT_{2A} receptor; 5-HT₃ receptor; Spinal cord (Ochi, T. (452) 319)

Freund's adjuvant

LY382884; NS-102; NBQX; Q/R editing; (Rat) (Guo, W. (452) 309)

GABA (γ -Aminobutyric acid)

Dorsal raphe nucleus; 5-HT (5-Hydroxytryptamine), serotonin; Nicotine (Mihailescu, S. (452) 77)

GABA (γ -aminobutyric acid)-mimetic

GABA_A receptor; Clomethiazole; Neuroprotective agent; Bicuculline (Nelson, R.M. (452) 255)

GABA_A receptor

GABA (γ -aminobutyric acid)-mimetic; Clomethiazole; Neuroprotective agent; Bicuculline (Nelson, R.M. (452) 255)

GABA_B receptor

[³⁵S]GTP γ S binding; μ -Opioid receptor; G-protein; Brain, human; Receptor reserve; Signal transduction (González-Maeso, J. (452) 21)

Gastric acid secretion

Somatostatin; Histamine release; Gastric parietal cell; Enterochromaffin-like cell; Muscarinic acetylcholine receptor agonist; Stomach, isolated, mouse (Komasaka, M. (452) 235)

Gastric parietal cell

Somatostatin; Gastric acid secretion; Histamine release; Enterochromaffin-like cell; Muscarinic acetylcholine receptor agonist; Stomach, isolated, mouse (Komasaka, M. (452) 235)

Genistein

Estradiol-17 β ; SHR (Spontaneously hypertensive rat); Renal artery; Tyrosine phosphorylation (Nevala, R. (452) 87)

G-protein

[³⁵S]GTP γ S binding; μ -Opioid receptor; GABA_B receptor; Brain, human; Receptor reserve; Signal transduction (González-Maeso, J. (452) 21)

H89

PKC (protein kinase C); Endothelin; Sarafotoxin 6c; Endothelin ET_B receptor; Ro31-7549; Staurosporine; K252a (Uddman, E. (452) 215)

 α_{1L} -Adrenoceptor

α_{1L} -Adrenoceptor; Bronchial asthma; Leukotriene C₄; Asthmatic response, immediate (Nobata, K. (452) 97)

Halothane

Ca²⁺ channel blocker; Na⁺ channel blocker; Hypoxia; Nitric oxide (NO) synthesis; Cerebral cortex (Oka, M. (452) 175)

Head shake

DOI; 5-HT_{2A} receptor; 5-HT (5-hydroxytryptamine, serotonin); Stress (Izumi, T. (452) 199)

HERG (ether-a-go-go related gene)

Voltage-clamp; Flufenamic acid; Niflumic acid; Q-T syndrome, long (Malykhina, A.P. (452) 269)

Hippocampus

5-HT (5-hydroxytryptamine, serotonin); 5-HT_{1A} receptor; Phosphorylation; Erk1/2; MAP (mitogen-activated protein) kinase; Immunoblotting (Chen, J. (452) 155)

Histamine H₃ receptor

Nasal mucosa; Porcine; Sympathetic; Thioperamide (Varty, L.M. (452) 339)

Histamine release

Somatostatin; Gastric acid secretion; Gastric parietal cell; Enterochromaffin-like cell; Muscarinic acetylcholine receptor agonist; Stomach, isolated, mouse (Komasaka, M. (452) 235)

Histaminergic agent

Retention; Passive avoidance; Opioid; (Rat) (Zarrindast, M.-R. (452) 193)

5-HT_{1A} receptor

5-HT (5-hydroxytryptamine, serotonin); Hippocampus; Phosphorylation; Erk1/2; MAP (mitogen-activated protein) kinase; Immunoblotting (Chen, J. (452) 155)

5-HT_{2A} receptor

DOI; Head shake; 5-HT (5-hydroxytryptamine, serotonin); Stress (Izumi, T. (452) 199)

FR143166; Antinociception; Descending serotonergic system; 5-HT₃ receptor; Spinal cord (Ochi, T. (452) 319)

5-HT (5-hydroxytryptamine, serotonin)

Hippocampus; 5-HT_{1A} receptor; Phosphorylation; Erk1/2; MAP (mitogen-activated protein) kinase; Immunoblotting (Chen, J. (452) 155)

5-HT (5-Hydroxytryptamine), serotonin

Dorsal raphe nucleus; Nicotine; GABA (γ -Aminobutyric acid) (Mihailescu, S. (452) 77)

5-HT (5-hydroxytryptamine, serotonin)

DOI; 5-HT_{2A} receptor; Head shake; Stress (Izumi, T. (452) 199)

5-HT₃ receptor

α 7 Nicotinic receptor; Cross-reactivity; Spiroazabicyclic (Broad, L.M. (452) 137)

FR143166; Antinociception; Descending serotonergic system; 5-HT_{2A} receptor; Spinal cord (Ochi, T. (452) 319)

Hypothalamus–pituitary–adrenocortical axis

Morphine withdrawal; PKA (protein kinase A); PKC (protein kinase C); Corticosterone; Noradrenaline turnover; Dopamine turnover (Cerezo, M. (452) 57)

Hypoxia

Halothane; Ca²⁺ channel blocker; Na⁺ channel blocker; Nitric oxide (NO) synthesis; Cerebral cortex (Oka, M. (452) 175)

Imidazoline

Midaglizole; K_{ATP} channel; Kir6.2; Diabetes; Insulin secretion (Proks, P. (452) 11)

Imipramine

Na⁺ channel; K⁺ channel; Antidepressant; Patch clamping; ²²Na⁺ flux (Nicholson, G.M. (452) 35)

Immunoblotting

5-HT (5-hydroxytryptamine, serotonin); Hippocampus; 5-HT_{1A} receptor; Phosphorylation; Erk1/2; MAP (mitogen-activated protein) kinase (Chen, J. (452) 155)

Infarct size

Cerebral ischemia; Dopamine; Propofol; (Rat) (Wang, J. (452) 303)

Inflammatory cell

Airway reactivity; Chemiluminescence count; Tachykinin (Lai, Y.-L. (452) 229)

Insulin secretion

Midaglizole; K_{ATP} channel; Kir6.2; Imidazoline; Diabetes (Proks, P. (452) 11)

Intravital microscopy

Migraine; Nitric oxide (NO); Meningeal artery, middle; Trigeminal (Akerman, S. (452) 223)

K252a

PKC (protein kinase C); Endothelin; Sarafotoxin 6c; Endothelin ET_B receptor; Ro31-7549; Staurosporine; H89 (Uddman, E. (452) 215)

K_{ATP} channel

Midaglizole; Kir6.2; Imidazoline; Diabetes; Insulin secretion (Proks, P. (452) 11)

K⁺ channel

Na⁺ channel; Antidepressant; Imipramine; Patch clamping; ²²Na⁺ flux (Nicholson, G.M. (452) 35)

Blood pressure; Vascular tension; 4-Aminopyridine; Adrenergic system (Berg, T. (452) 325)

Kidney

Amantadine; Memantine; MRZ 2/579; MRZ 2/600; MRZ 2/615; Organic cation transport (Fourie, J. (452) 1)

Kir6.2

Midaglizole; K_{ATP} channel; Imidazoline; Diabetes; Insulin secretion (Proks, P. (452) 11)

α_{1L}-Adrenoceptor

α_{1H}-Adrenoceptor; Bronchial asthma; Leukotriene C₄; Asthmatic response, immediate (Nobata, K. (452) 97)

L-Arginine

Cyclosporin A; NO (nitric oxide); L-NAME (N^G-nitro-L-arginine methyl ester); Opioid dependence-tolerance; Antinociception; (Mouse) (Homayoun, H. (452) 67)

Leukotriene C₄

α_{1L}-Adrenoceptor; α_{1H}-Adrenoceptor; Bronchial asthma; Asthmatic response, immediate (Nobata, K. (452) 97)

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

Cyclosporin A; NO (nitric oxide); L-Arginine; Opioid dependence-tolerance; Antinociception; (Mouse) (Homayoun, H. (452) 67)

L-NAME (N^ω-nitro-L-argininemethylester)

Nitric oxide (NO); Molsidomine; Recognition memory, rat (Pitsikas, N. (452) 83)

Long QT syndrome

APD (action potential duration); Triangulation; Afterdepolarization, early; Purkinje fiber; Rabbit (Lu, H.R. (452) 183)

LY382884

Freund's adjuvant; NS-102; NBQX; Q/R editing; (Rat) (Guo, W. (452) 309)

Lysosomal sorting

Buoyant density separation; Endocytosis rate; Endosomal sorting; Selective agonist endocytosis; Receptor affinity; Receptor conservation (Parker, M.S. (452) 279)

MAP (mitogen-activated protein) kinase

5-HT (5-hydroxytryptamine, serotonin); Hippocampus; 5-HT_{1A} receptor; Phosphorylation; Erk1/2; Immunoblotting (Chen, J. (452) 155)

Mechanical

Sex difference; μ-Opioid receptor agonist; κ-Opioids receptor agonist; Antinociception; (Rat) (Barrett, A.C. (452) 163)

Memantine

Amantadine; Kidney; MRZ 2/579; MRZ 2/600; MRZ 2/615; Organic cation transport (Fourie, J. (452) 1)

Meningeal artery, middle

Migraine; Nitric oxide (NO); Intravital microscopy; Trigeminal (Akerman, S. (452) 223)

Micturition reflex

Muscarinic receptor antagonist; Urinary bladder; Bradycardia; Salivation (Hirose, H. (452) 245)

Midaglizole

K_{ATP} channel; Kir6.2; Imidazoline; Diabetes; Insulin secretion (Proks, P. (452) 11)

Migraine

Nitric oxide (NO); Meningeal artery, middle; Intravital microscopy; Trigeminal (Akerman, S. (452) 223)

Molsidomine

Nitric oxide (NO); L-NAME (N^ω-nitro-L-argininemethylester); Recognition memory, rat (Pitsikas, N. (452) 83)

Morphine withdrawal

Hypothalamus–pituitary–adrenocortical axis; PKA (protein kinase A); PKC (protein kinase C); Corticosterone; Noradrenaline turnover; Dopamine turnover (Cerezo, M. (452) 57)

(Mouse)

Cyclosporin A; NO (nitric oxide); L-Arginine; L-NAME (N^G-nitro-L-arginine methyl ester); Opioid dependence-tolerance; Antinociception (Homayoun, H. (452) 67)

Mrl/lpr mouse

Benzodiazepine receptor, peripheral; SSR 180575; Rheumatoid arthritis; Chondrocyte (Bribes, E. (452) 111)

MRZ 2/579

Amantadine; Kidney; Memantine; MRZ 2/600; MRZ 2/615; Organic cation transport (Fourie, J. (452) 1)

MRZ 2/600

Amantadine; Kidney; Memantine; MRZ 2/579; MRZ 2/615; Organic cation transport (Fourie, J. (452) 1)

MRZ 2/615

Amantadine; Kidney; Memantine; MRZ 2/579; MRZ 2/600; Organic cation transport (Fourie, J. (452) 1)

Muscarinic acetylcholine receptor agonist

Somatostatin; Gastric acid secretion; Histamine release; Gastric parietal cell; Enterochromaffin-like cell; Stomach, isolated, mouse (Komasaka, M. (452) 235)

Muscarinic receptor antagonist

Urinary bladder; Micturition reflex; Bradycardia; Salivation (Hirose, H. (452) 245)

Na⁺ channel

K⁺ channel; Antidepressant; Imipramine; Patch clamping; ²²Na⁺ flux (Nicholson, G.M. (452) 35)

Na⁺ channel blocker

Halothane; Ca²⁺ channel blocker; Hypoxia; Nitric oxide (NO) synthesis; Cerebral cortex (Oka, M. (452) 175)

²²Na⁺ flux

Na⁺ channel; K⁺ channel; Antidepressant; Imipramine; Patch clamping (Nicholson, G.M. (452) 35)

Nasal mucosa

Histamine H₃ receptor; Porcine; Sympathetic; Thioperamide (Varty, L.M. (452) 339)

NBQX

Freund's adjuvant; LY382884; NS-102; Q/R editing; (Rat) (Guo, W. (452) 309)

NECA (5'-N-ethylcarboxamidoadenosine)

Ethanol; Nitric oxide (NO); Blood pressure; Radiotelemetry; Aorta (Rekik, M. (452) 205)

Neuronal culture

Conantokin-G; Staurosporine (Williams, A.J. (452) 135)

Neuroprotective agent

GABA_A receptor; GABA (γ-aminobutyric acid)-mimetic; Clomethiazole; Bicuculline (Nelson, R.M. (452) 255)

Nicotine

Dorsal raphe nucleus ; 5-HT (5-Hydroxytryptamine), serotonin; GABA (γ-Aminobutyric acid) (Mihailescu, S. (452) 77)

α7 Nicotinic receptor

5-HT₃ receptor; Cross-reactivity; Spiroazabicyclic (Broad, L.M. (452) 137)

Niflumic acid

Voltage-clamp; Flufenamic acid; HERG (ether-a-go-go related gene); Q-T syndrome, long (Malykhina, A.P. (452) 269)

Nipradilol

PC12 cell; Apoptosis; Nitric oxide (NO); S-nitrosylation (Tomita, H. (452) 263)

Nitric oxide (NO)

L-NAME (N^G-nitro-L-argininemethylester); Molsidomine; Recognition memory, rat (Pitsikas, N. (452) 83)

Nitric oxide (NO) synthase 2; Bronchial hyperresponsiveness; Airway inflammation; SC-51 (Eynott, P.R. (452) 123)

Ethanol; NECA (5'-N-ethylcarboxamidoadenosine); Blood pressure; Radiotelemetry; Aorta (Rekik, M. (452) 205)

Migraine; Meningeal artery, middle; Intravital microscopy; Trigeminal (Akerman, S. (452) 223)

Nipradilol; PC12 cell; Apoptosis; S-nitrosylation (Tomita, H. (452) 263)

Nitric oxide (NO) synthase 2

Nitric oxide (NO); Bronchial hyperresponsiveness; Airway inflammation; SC-51 (Eynott, P.R. (452) 123)

Nitric oxide (NO) synthesis

Halothane; Ca²⁺ channel blocker; Na⁺ channel blocker; Hypoxia; Cerebral cortex (Oka, M. (452) 175)

NO (nitric oxide)

Cyclosporin A; L-Arginine; L-NAME (N^G-nitro-L-arginine methyl ester); Opioid dependence-tolerance; Antinociception; (Mouse) (Homayoun, H. (452) 67)

Noradrenaline

Prostaglandin E₂; Thromboxane A₂; Brain; Adrenaline; Plasma; Sympathetic outflow; Adrenomedullary outflow (Murakami, Y. (452) 289)

Noradrenaline turnover

Hypothalamus-pituitary-adrenocortical axis; Morphine withdrawal; PKA (protein kinase A); PKC (protein kinase C); Corticosterone; Dopamine turnover (Cerezo, M. (452) 57)

Norethisterone

19-Nor progestins; Oestrogen receptor (Pasapera, A.M. (452) 347)

19-Nor progestins

Norethisterone; Oestrogen receptor (Pasapera, A.M. (452) 347)

NS-102

Freund's adjuvant; LY382884; NBQX; Q/R editing; (Rat) (Guo, W. (452) 309)

O-1812

Epilepsy; Electroshock, maximal; Seizure; Cannabinoid; Cannabinoid CB₁ receptor; Anandamide (Wallace, M.J. (452) 295)

Oestrogen receptor

19-Nor progestins; Norethisterone (Pasapera, A.M. (452) 347)

Opioid

Retention; Passive avoidance; Histaminergic agent; (Rat) (Zarrindast, M.-R. (452) 193)

Opioid dependence-tolerance

Cyclosporin A; NO (nitric oxide); L-Arginine; L-NAME (N^G-nitro-L-arginine methyl ester); Antinociception; (Mouse) (Homayoun, H. (452) 67)

μ-Opioid receptor

[³⁵S]GTPγS binding; G-protein; GABA_B receptor; Brain, human; Receptor reserve; Signal transduction (González-Maeso, J. (452) 21)

μ-Opioid receptor agonist

Sex difference; κ-Opioids receptor agonist; Antinociception; Mechanical; (Rat) (Barrett, A.C. (452) 163)

κ-Opioids receptor agonist

Sex difference; μ-Opioid receptor agonist; Antinociception; Mechanical; (Rat) (Barrett, A.C. (452) 163)

Orexin-A

Orexin-1 receptor; SB-334867-A; Acetylcholine release; Tetrodotoxin (Matsuo, K. (452) 105)

Orexin-1 receptor

Orexin-A; SB-334867-A; Acetylcholine release; Tetrodotoxin (Matsuo, K. (452) 105)

Organic cation transport

Amantadine; Kidney; Memantine; MRZ 2/579; MRZ 2/600; MRZ 2/615 (Fourie, J. (452) 1)

Passive avoidance

Retention; Histaminergic agent; Opioid; (Rat) (Zarrindast, M.-R. (452) 193)

Patch clamping

Na⁺ channel; K⁺ channel; Antidepressant; Imipramine; ²²Na⁺ flux (Nicholson, G.M. (452) 35)

PC12 cell

Nipradilol; Apoptosis; Nitric oxide (NO); S-nitrosylation (Tomita, H. (452) 263)

Phosphorylation

5-HT (5-hydroxytryptamine, serotonin); Hippocampus; 5-HT_{1A} receptor; Erk1/2; MAP (mitogen-activated protein) kinase; Immunoblotting (Chen, J. (452) 155)

PKA (protein kinase A)

Hypothalamus–pituitary–adrenocortical axis; Morphine withdrawal; PKC (protein kinase C); Corticosterone; Noradrenaline turnover; Dopamine turnover (Cerezo, M. (452) 57)

PKC (protein kinase C)

Hypothalamus–pituitary–adrenocortical axis; Morphine withdrawal; PKA (protein kinase A); Corticosterone; Noradrenaline turnover; Dopamine turnover (Cerezo, M. (452) 57)

Endothelin; Sarafotoxin 6c; Endothelin ET_B receptor; Ro31-7549; Staurosporine; K252a; H89 (Uddman, E. (452) 215)

Plasma

Prostaglandin E₂; Thromboxane A₂; Brain; Noradrenaline; Adrenaline; Sympathetic outflow; Adrenomedullary outflow (Murakami, Y. (452) 289)

Porcine

Histamine H₃ receptor; Nasal mucosa; Sympathetic; Thioperamide (Varty, L.M. (452) 339)

Propofol

Cerebral ischemia; Dopamine; Infarct size; (Rat) (Wang, J. (452) 303)

Prostaglandin E₂

Thromboxane A₂; Brain; Noradrenaline; Adrenaline; Plasma; Sympathetic outflow; Adrenomedullary outflow (Murakami, Y. (452) 289)

Purkinje fiber, Rabbit

APD (action potential duration); Triangulation; Afterdepolarization, early; Long QT syndrome (Lu, H.R. (452) 183)

Q/R editing

Freund's adjuvant; LY382884; NS-102; NBQX; (Rat) (Guo, W. (452) 309)

Q–T syndrome, long

Voltage-clamp; Flufenamic acid; Niflumic acid; HERG (ether-a-go-go related gene) (Malykhina, A.P. (452) 269)

Radiotelemetry

Ethanol; NECA (5'-N-ethylcarboxamidoadenosine); Nitric oxide (NO); Blood pressure; Aorta (Rekik, M. (452) 205)

(Rat)

Cardiomyocyte; Cell culture; Electrophysiology; Cell contraction; Adenosine receptor; Simulated ischemia-reperfusion (Bès, S. (452) 145)

Sex difference; μ-Opioid receptor agonist; κ-Opioids receptor agonist; Antinociception; Mechanical (Barrett, A.C. (452) 163)

Retention; Passive avoidance; Histaminergic agent; Opioid (Zarrindast, M.-R. (452) 193)

Cerebral ischemia; Dopamine; Propofol; Infarct size (Wang, J. (452) 303)

Freund's adjuvant; LY382884; NS-102; NBQX; Q/R editing (Guo, W. (452) 309)

Receptor affinity

Buoyant density separation; Endocytosis rate; Endosomal sorting; Lysosomal sorting; Selective agonist endocytosis; Receptor conservation (Parker, M.S. (452) 279)

Receptor conservation

Buoyant density separation; Endocytosis rate; Endosomal sorting; Lysosomal sorting; Selective agonist endocytosis; Receptor affinity (Parker, M.S. (452) 279)

Receptor reserve

[³⁵S]GTPγS binding; μ-Opioid receptor; G-protein; GABA_B receptor; Brain, human; Signal transduction (González-Maeso, J. (452) 21)

Recognition memory, rat

Nitric oxide (NO); L-NAME (N^o-nitro-L-argininemethylester); Molsidomine (Pitsikas, N. (452) 83)

Renal artery

Genistein; Estradiol-17β; SHR (Spontaneously hypertensive rat); Tyrosine phosphorylation (Nevala, R. (452) 87)

Retention

Passive avoidance; Histaminergic agent; Opioid; (Rat) (Zarrindast, M.-R. (452) 193)

Rheumatoid arthritis

Benzodiazepine receptor, peripheral; SSR 180575; Mrl/lpr mouse; Chondrocyte (Bribes, E. (452) 111)

Ro31-7549

PKC (protein kinase C); Endothelin; Sarafotoxin 6c; Endothelin ET_B receptor; Staurosporine; K252a; H89 (Uddman, E. (452) 215)

Salivation

Muscarinic receptor antagonist; Urinary bladder; Micturition reflex; Bradycardia (Hirose, H. (452) 245)

Sarafotoxin 6c

PKC (protein kinase C); Endothelin; Endothelin ET_B receptor; Ro31-7549; Staurosporine; K252a; H89 (Uddman, E. (452) 215)

SB-334867-A

Orexin-A; Orexin-1 receptor; Acetylcholine release; Tetrodotoxin (Matsuo, K. (452) 105)

SC-51

Nitric oxide (NO); Nitric oxide (NO) synthase 2; Bronchial hyperresponsiveness; Airway inflammation (Eynott, P.R. (452) 123)

Seizure

Epilepsy; Electroshock, maximal; Cannabinoid; Cannabinoid CB₁ receptor; Anandamide; O-1812 (Wallace, M.J. (452) 295)

Selective agonist endocytosis

Buoyant density separation; Endocytosis rate; Endosomal sorting; Lysosomal sorting; Receptor affinity; Receptor conservation (Parker, M.S. (452) 279)

Sex difference

μ -Opioid receptor agonist; κ -Opioids receptor agonist; Antinociception; Mechanical; (Rat) (Barrett, A.C. (452) 163)

[³⁵S]GTP γ S binding

μ -Opioid receptor; G-protein; GABA_B receptor; Brain, human; Receptor reserve; Signal transduction (González-Maeso, J. (452) 21)

SHR (Spontaneously hypertensive rat)

Genistein; Estradiol-17 β ; Renal artery; Tyrosine phosphorylation (Nevala, R. (452) 87)

Sibutramine

BTS 54 505; Duloxetine; Bupropion; Thermogenesis; Food intake (Liu, Y.-L. (452) 49)

Signal transduction

[³⁵S]GTP γ S binding; μ -Opioid receptor; G-protein; GABA_B receptor; Brain, human; Receptor reserve (González-Maeso, J. (452) 21)

Simulated ischemia-reperfusion

Cardiomyocyte; Cell culture; Electrophysiology; Cell contraction; Adenosine receptor; (Rat) (Bès, S. (452) 145)

S-nitrosylation

Nipradilol; PC12 cell; Apoptosis; Nitric oxide (NO) (Tomita, H. (452) 263)

Somatostatin

Gastric acid secretion; Histamine release; Gastric parietal cell; Enterochromaffin-like cell; Muscarinic acetylcholine receptor agonist; Stomach, isolated, mouse (Komasaka, M. (452) 235)

Spinal cord

FR143166; Antinociception; Descending serotonergic system; 5-HT_{2A} receptor; 5-HT₃ receptor (Ochi, T. (452) 319)

Spiroazabicyclic

α 7Nicotinicreceptor; 5-HT₃receptor; Cross-reactivity (Broad, L.M. (452) 137)

SSR 180575

Benzodiazepine receptor, peripheral; Rheumatoid arthritis; Mrl/lpr mouse; Chondrocyte (Bribes, E. (452) 111)

Staurosporine

Conantokin-G; Neuronal culture (Williams, A.J. (452) 135)

PKC (protein kinase C); Endothelin; Sarafotoxin 6c; Endothelin ET_B receptor; Ro31-7549; K252a; H89 (Uddman, E. (452) 215)

Stomach, isolated, mouse

Somatostatin; Gastric acid secretion; Histamine release; Gastric parietal cell; Enterochromaffin-like cell; Muscarinic acetylcholine receptor agonist (Komasaka, M. (452) 235)

Stress

DOI; 5-HT_{2A} receptor; Head shake; 5-HT (5-hydroxytryptamine, serotonin) (Izumi, T. (452) 199)

Sympathetic

Histamine H₃ receptor; Nasal mucosa; Porcine; Thioperamide (Varty, L.M. (452) 339)

Sympathetic outflow

Prostaglandin E₂; Thromboxane A₂; Brain; Noradrenaline; Adrenaline; Plasma; Adrenomedullary outflow (Murakami, Y. (452) 289)

Tachykinin

Airway reactivity; Chemiluminescence count; Inflammatory cell (Lai, Y.-L. (452) 229)

Tetrodotoxin

Orexin-A; Orexin-1 receptor; SB-334867-A; Acetylcholine release (Matsuo, K. (452) 105)

Thermogenesis

Sibutramine; BTS 54 505; Duloxetine; Bupropion; Food intake (Liu, Y.-L. (452) 49)

Thioperamide

Histamine H₃ receptor; Nasal mucosa; Porcine; Sympathetic (Varty, L.M. (452) 339)

Thromboxane A₂

Prostaglandin E₂; Brain; Noradrenaline; Adrenaline; Plasma; Sympathetic outflow; Adrenomedullary outflow (Murakami, Y. (452) 289)

Triangulation

APD (action potential duration); Afterdepolarization, early; Purkinje fiber; Rabbit; Long QT syndrome (Lu, H.R. (452) 183)

Trigeminal

Migraine; Nitric oxide (NO); Meningeal artery, middle; Intravital microscopy (Akerman, S. (452) 223)

Tyrosine phosphorylation

Genistein; Estradiol-17 β ; SHR (Spontaneously hypertensive rat); Renal artery (Nevala, R. (452) 87)

Urinary bladder

Muscarinic receptor antagonist; Micturition reflex; Bradycardia; Salivation (Hirose, H. (452) 245)

Vascular tension

Blood pressure; K⁺ channel; 4-Aminopyridine; Adrenergic system (Berg, T. (452) 325)

Voltage-clamp

Flufenamic acid; Niflumic acid; HERG (ether-a-go-go related gene); Q-T syndrome, long (Malykhina, A.P. (452) 269)