

Keyword index

α_1 -Acid glycoprotein

Aorta, mouse; Isometric tension; Ca^{2+} entry; Smooth muscle cell, vascular (Tokutomi, Y. (477) 138)

Addiction

Solvent; Conditioned-place preference; (Rodent) (Gerasimov, M.R. (477) 45)

Adenosine A_3 receptor

Ischaemia; Hypoxia; Stunning; Heart, isolated; working; Papillary muscle; Atrium; Cardioprotection (Maddock, H.L. (477) 235)

Adhesion

Enoxaparin; Endothelial cell; NF- κ B (nuclear factor- κ B) (Manduteanu, I. (477) 269)

Adrenaline

Noradrenaline; Plasma; CRH (corticotropin-releasing hormone); Nitric oxide (NO) synthase, inducible; Brain (Okada, S. (477) 96)

α -Adrenoceptor

(+)-Nantenine; Pithed rat; Pressor response; Sympathetic nerve stimulation; 5-HT receptor (Tsuchida, H. (477) 53)

Water intake; Drinking; Muscarine cholinceptor; (Rat) (Oryan, S. (477) 124)

Alkaline phosphatase

Bisphosphonate; Osteoblast; Differentiation; Protein phosphatase; Protein tyrosine phosphatase (Itoh, F. (477) 9)

Amnesia

β -Amyloid fragment; Cannabinoid CB_1 receptor; Cannabinoid; Avoidance retention (Mazzola, C. (477) 219)

β -Amyloid fragment

Amnesia; Cannabinoid CB_1 receptor; Cannabinoid; Avoidance retention (Mazzola, C. (477) 219)

Anaesthetic, intravenous

Barbiturate; Propofol; Glycine receptor (Hadipour-Jahromy, M. (477) 82)

Anti-emetic

Emesis; Emetic; Prostanoid; (*Suncus murinus*) (Kan, K.K.W. (477) 247)

Aorta

Zucker rat; Blood pressure; Mesenteric artery; Noradrenaline; Endothelin-1; Endothelium (Subramanian, R. (477) 144)

Aorta, mouse

α_1 -Acid glycoprotein; Isometric tension; Ca^{2+} entry; Smooth muscle cell, vascular (Tokutomi, Y. (477) 138)

Atrium

Adenosine A_3 receptor; Ischaemia; Hypoxia; Stunning; Heart, isolated; working; Papillary muscle; Cardioprotection (Maddock, H.L. (477) 235)

Atropine

Salivary gland; Cysteamine; Duodenal ulcer; Gastrectomy; Sialoadenectomy; Cytoprotection; Gastric pentadecapeptide BPC 157 (PLD-116); Ranitidine; Omeprazole (Bedekovic, V. (477) 73)

Avoidance retention

Amnesia; β -Amyloid fragment; Cannabinoid CB_1 receptor; Cannabinoid (Mazzola, C. (477) 219)

Barbiturate

Anaesthetic, intravenous; Propofol; Glycine receptor (Hadipour-Jahromy, M. (477) 82)

BAY 41-2272

Corpus cavernosum; Soluble guanylyl cyclase; Sildenafil; Nitric oxide (NO) (Barakat, J.S. (477) 164)

Behavior

Pruritus; Opioid system; TRK-820; CNS (central nervous system); (Mouse) (Umeuchi, H. (477) 29)

Bisphosphonate

Osteoblast; Differentiation; Alkaline phosphatase; Protein phosphatase; Protein tyrosine phosphatase (Itoh, F. (477) 9)

Blood pressure

Zucker rat; Mesenteric artery; Aorta; Noradrenaline; Endothelin-1; Endothelium (Subramanian, R. (477) 144)

Bone marrow toxicity

Thiazolidinedione; CFU-GM; Insulin sensitizer (Benkő, I. (477) 180)

Brain

Noradrenaline; Adrenaline; Plasma; CRH (corticotropin-releasing hormone); Nitric oxide (NO) synthase, inducible (Okada, S. (477) 96)

Breast cancer cell, human

Geranylgeranyl transferase inhibitor; Endothelial cell, human; Metronomic therapy (Bocci, G. (477) 17)

Buspirone

Serotonin; 5-HT $_{1A}$ receptor; 8-OH-DPAT; Fluoxetine; Short-term memory (Pache, D.M. (477) 205)

Ca^{2+} entry

α_1 -Acid glycoprotein; Aorta, mouse; Isometric tension; Smooth muscle cell, vascular (Tokutomi, Y. (477) 138)

Cannabinoid

Amnesia; β -Amyloid fragment; Cannabinoid CB₁ receptor; Avoidance retention (Mazzola, C. (477) 219)

Cannabinoid CB₁ receptor

Amnesia; β -Amyloid fragment; Cannabinoid; Avoidance retention (Mazzola, C. (477) 219)

Cannabinoid CB₁ receptor antagonist

Memory consolidation; Radial arm maze (Wolff, M.C. (477) 213)

Cardiac risk assessment

Prulifloxacin; QT prolongation; HERG current; ECG (electrocardiogram) (Lacroix, P. (477) 69)

Cardioprotection

Adenosine A₃ receptor; Ischaemia; Hypoxia; Stunning; Heart, isolated; working; Papillary muscle; Atrium (Maddock, H.L. (477) 235)

Central nervous system

Tachykinin; Micturition; Urinary bladder (Yamamoto, T. (477) 253)

Cerebral cortex

Serofendic acid; Fetal calf serum; L-Glutamate; Neurotoxicity; Nitric oxide (NO) (Taguchi, R. (477) 195)

CFU-GM

Thiazolidinedione; Bone marrow toxicity; Insulin sensitizer (Benkő, I. (477) 180)

cGMP

NCX 4016; Hypertension; Vasoconstriction; Nitric oxide (NO); Spontaneously hypertensive rat; Tail artery (Rossoni, G. (477) 59)

Phosphodiesterase type 5 inhibitor; FR226807 (Hosogai, N. (477) 172)

Clozapine

Haloperidol; Olanzapine; Neuroleptic; Striatum; Oral dyskinesia (McCullumsmith, R.E. (477) 102)

CNS (central nervous system)

Pruritus; Opioid system; TRK-820; Behavior; (Mouse) (Umeuchi, H. (477) 29)

Cocaine

Ethanol; Dopamine release; Nucleus accumbens; Non-exocytotic; Microdialysis (Yan, Q.-S. (477) 37)

Conditioned avoidance

Ethanol; Narcosis; Dopamine D2 receptor; Ultrasonic call; Pharmacokinetic (Castorina, M. (477) 130)

Conditioned-place preference

Solvent; Addiction; (Rodent) (Gerasimov, M.R. (477) 45)

Corpus cavernosum

BAY 41-2272; Soluble guanylyl cyclase; Sildenafil; Nitric oxide (NO) (Barakat, J.S. (477) 164)

Corticosteroid

Neutrophil; Inhibition; Transmigration (van Overveld, F.J. (477) 261)

CRH (corticotropin-releasing hormone)

Noradrenaline; Adrenaline; Plasma; Nitric oxide (NO) synthase, inducible; Brain (Okada, S. (477) 96)

Cysteamine

Salivary gland; Duodenal ulcer; Gastrectomy; Sialoadenectomy; Cytoprotection; Gastric pentadecapeptide BPC 157 (PLD-116); Ranitidine; Atropine; Omeprazole (Bedekovic, V. (477) 73)

Cytoprotection

Salivary gland; Cysteamine; Duodenal ulcer; Gastrectomy; Sialoadenectomy; Gastric pentadecapeptide BPC 157 (PLD-116); Ranitidine; Atropine; Omeprazole (Bedekovic, V. (477) 73)

Differentiation

Bisphosphonate; Osteoblast; Alkaline phosphatase; Protein phosphatase; Protein tyrosine phosphatase (Itoh, F. (477) 9)

Dopamine

Microdialysis; Dopamine D3/D2 receptor agonist; Nucleus accumbens (Shilliam, C.S. (477) 114)

Dopamine D2 receptor

Ethanol; Narcosis; Conditioned avoidance; Ultrasonic call; Pharmacokinetic (Castorina, M. (477) 130)

Dopamine D3/D2 receptor agonist

Microdialysis; Dopamine; Nucleus accumbens (Shilliam, C.S. (477) 114)

Dopamine release

Ethanol; Cocaine; Nucleus accumbens; Non-exocytotic; Microdialysis (Yan, Q.-S. (477) 37)

Dorsal ganglion neuron

Spider toxin; Na⁺ current; Patch-clamp, whole-cell (Xiao, Y. (477) 1)

Drinking

Water intake; α_1 -Adrenoceptor; Muscarine cholinergic; (Rat) (Oryan, S. (477) 124)

Duodenal ulcer

Salivary gland; Cysteamine; Gastrectomy; Sialoadenectomy; Cytoprotection; Gastric pentadecapeptide BPC 157 (PLD-116); Ranitidine; Atropine; Omeprazole (Bedekovic, V. (477) 73)

ECG (electrocardiogram)

Prulifloxacin; Cardiac risk assessment; QT prolongation; HERG current (Lacroix, P. (477) 69)

Emesis

Emetic; Anti-emetic; Prostanoid; (*Suncus murinus*) (Kan, K.K.W. (477) 247)

Emetic

Emesis; Anti-emetic; Prostanoid; (*Suncus murinus*) (Kan, K.K.W. (477) 247)

Endothelial cell

Enoxaparin; Adhesion; NF- κ B (nuclear factor- κ B) (Manduteanu, I. (477) 269)

Endothelial cell, human

Geranylgeranyl transferase inhibitor; Breast cancer cell, human; Metronomic therapy (Bocci, G. (477) 17)

Endothelin-1

Zucker rat; Blood pressure; Mesenteric artery; Aorta; Noradrenaline; Endothelium (Subramanian, R. (477) 144)

Endothelium

Zucker rat; Blood pressure; Mesenteric artery; Aorta; Noradrenaline; Endothelin-1 (Subramanian, R. (477) 144)

Endothelium-dependent vasodilatation

5-HT (5-hydroxytryptamine, serotonin); Hypoxia, intermittent; Pulmonary artery; Pulmonary hypertension; Vasoactive agent (Thomas, B.J. (477) 154)

Enoxaparin

Endothelial cell; Adhesion; NF- κ B (nuclear factor- κ B) (Manduteanu, I. (477) 269)

Ethanol

Cocaine; Dopamine release; Nucleus accumbens; Non-exocytotic; Microdialysis (Yan, Q.-S. (477) 37)

Narcosis; Dopamine D2 receptor; Conditioned avoidance; Ultrasonic call; Pharmacokinetic (Castorina, M. (477) 130)

Fetal calf serum

Serofendic acid; L-Glutamate; Neurotoxicity; Nitric oxide (NO); Cerebral cortex (Taguchi, R. (477) 195)

FK506

Oxidative stress; Neurodegeneration; Tardive dyskinesia; Vacuous chewing movement; Neuroleptic; Neuroprotection (Singh, A. (477) 88)

Fluoxetine

Serotonin; 5-HT_{1A} receptor; 8-OH-DPAT; Buspirone; Short-term memory (Pache, D.M. (477) 205)

FMRamide-like (Phe-Met-Arg-Phe-NH₂-like) peptide

Myocardium; Reperfusion injury; Oxygen free radical; Melanocortin MC₃ receptor; γ -MSH (γ -melanocyte-stimulating hormone) (Mioni, C. (477) 227)

FR226807

cGMP; Phosphodiesterase type 5 inhibitor (Hosogai, N. (477) 172)

Free radical

Septic shock; Propofol; Organ dysfunction; Nitric oxide (NO) (Tsao, C.-M. (477) 184)

Gastrectomy

Salivary gland; Cysteamine; Duodenal ulcer; Sialoadenectomy; Cytoprotection; Gastric pentadecapeptide BPC 157 (PLD-116); Ranitidine; Atropine; Omeprazole (Bedekovic, V. (477) 73)

Gastric pentadecapeptide BPC 157 (PLD-116)

Salivary gland; Cysteamine; Duodenal ulcer; Gastrectomy; Sialoadenectomy; Cytoprotection; Ranitidine; Atropine; Omeprazole (Bedekovic, V. (477) 73)

Geranylgeranyl transferase inhibitor

Endothelial cell, human; Breast cancer cell, human; Metronomic therapy (Bocci, G. (477) 17)

L-Glutamate

Serofendic acid; Fetal calf serum; Neurotoxicity; Nitric oxide (NO); Cerebral cortex (Taguchi, R. (477) 195)

Glycine receptor

Anaesthetic, intravenous; Barbiturate; Propofol (Hadipour-Jahromy, M. (477) 82)

Haloperidol

Olanzapine; Clozapine; Neuroleptic; Striatum; Oral dyskinesia (McCullum-smith, R.E. (477) 102)

Heart, isolated

Adenosine A₃ receptor; Ischaemia; Hypoxia; Stunning; working; Papillary muscle; Atrium; Cardioprotection (Maddock, H.L. (477) 235)

HERG current

Prulifloxacin; Cardiac risk assessment; QT prolongation; ECG (electrocardiogram) (Lacroix, P. (477) 69)

5-HT_{1A} receptor

Serotonin; 8-OH-DPAT; Buspirone; Fluoxetine; Short-term memory (Pache, D.M. (477) 205)

5-HT (5-hydroxytryptamine, serotonin)

Endothelium-dependent vasodilatation; Hypoxia, intermittent; Pulmonary artery; Pulmonary hypertension; Vasoactive agent (Thomas, B.J. (477) 154)

5-HT receptor

(+)-Nantenine; Pithed rat; Pressor response; Sympathetic nerve stimulation; α -Adrenoceptor (Tsuchida, H. (477) 53)

Hypertension

NCX 4016; Vasoconstriction; Nitric oxide (NO); cGMP; Spontaneously hypertensive rat; Tail artery (Rossoni, G. (477) 59)

Hypoxia

Adenosine A₃ receptor; Ischaemia; Stunning; Heart, isolated; working; Papillary muscle; Atrium; Cardioprotection (Maddock, H.L. (477) 235)

Hypoxia, intermittent

Endothelium-dependent vasodilatation; 5-HT (5-hydroxytryptamine, serotonin); Pulmonary artery; Pulmonary hypertension; Vasoactive agent (Thomas, B.J. (477) 154)

Inhibition

Neutrophil; Corticosteroid; Transmigration (van Overveld, F.J. (477) 261)

Insulin sensitizer

Thiazolidinedione; CFU-GM; Bone marrow toxicity (Benkő, I. (477) 180)

Ischaemia

Adenosine A₃ receptor; Hypoxia; Stunning; Heart, isolated; working; Papillary muscle; Atrium; Cardioprotection (Maddock, H.L. (477) 235)

Isobologram

Morphine; Ketamine; Methadone; Pain; Mononeuropathy; Paw pressure; (Rat) (Pelissier, T. (477) 23)

Isometric tension

α_1 -Acid glycoprotein; Aorta, mouse; Ca²⁺ entry; Smooth muscle cell, vascular (Tokutomi, Y. (477) 138)

Ketamine

Morphine; Methadone; Pain; Mononeuropathy; Paw pressure; Isobologram; (Rat) (Pelissier, T. (477) 23)

Melanocortin MC₃ receptor

Myocardium; Reperfusion injury; Oxygen free radical; γ -MSH (γ -melanocyte-stimulating hormone); FMRamide-like (Phe-Met-Arg-Phe-NH₂-like) peptide (Mioni, C. (477) 227)

Memory consolidation

Cannabinoid CB₁ receptor antagonist; Radial arm maze (Wolff, M.C. (477) 213)

Mesenteric artery

Zucker rat; Blood pressure; Aorta; Noradrenaline; Endothelin-1; Endothelium (Subramanian, R. (477) 144)

Methadone

Morphine; Ketamine; Pain; Mononeuropathy; Paw pressure; Isobologram; (Rat) (Pelissier, T. (477) 23)

Metronomic therapy

Geranylgeranyl transferase inhibitor; Endothelial cell, human; Breast cancer cell, human (Bocci, G. (477) 17)

Microdialysis

Ethanol; Cocaine; Dopamine release; Nucleus accumbens; Non-exocytotic (Yan, Q.-S. (477) 37)

Dopamine; Dopamine D3/D2 receptor agonist; Nucleus accumbens (Shilliam, C.S. (477) 114)

Micturition

Tachykinin; Urinary bladder; Central nervous system (Yamamoto, T. (477) 253)

Mononeuropathy

Morphine; Ketamine; Methadone; Pain; Paw pressure; Isobologram; (Rat) (Pelissier, T. (477) 23)

Morphine

Ketamine; Methadone; Pain; Mononeuropathy; Paw pressure; Isobologram; (Rat) (Pelissier, T. (477) 23)

(Mouse)

Pruritus; Opioid system; TRK-820; CNS (central nervous system); Behavior (Umeuchi, H. (477) 29)

 γ -MSH (γ -melanocyte-stimulating hormone)

Myocardium; Reperfusion injury; Oxygen free radical; Melanocortin MC₃ receptor; FMRFamide-like (Phe-Met-Arg-Phe-NH₂-like) peptide (Mioni, C. (477) 227)

Muscarine cholinceptor

Water intake; Drinking; α_1 -Adrenoceptor; (Rat) (Oryan, S. (477) 124)

Myocardium

Reperfusion injury; Oxygen free radical; Melanocortin MC₃ receptor; γ -MSH (γ -melanocyte-stimulating hormone); FMRFamide-like (Phe-Met-Arg-Phe-NH₂-like) peptide (Mioni, C. (477) 227)

Na⁺ current

Spider toxin; Dorsal ganglion neuron; Patch-clamp, whole-cell (Xiao, Y. (477) 1)

(+)-Nantenine

Pithed rat; Pressor response; Sympathetic nerve stimulation; α -Adrenoceptor; 5-HT receptor (Tsuchida, H. (477) 53)

Narcosis

Ethanol; Dopamine D2 receptor; Conditioned avoidance; Ultrasonic call; Pharmacokinetic (Castorina, M. (477) 130)

NCX 4016

Hypertension; Vasoconstriction; Nitric oxide (NO); cGMP; Spontaneously hypertensive rat; Tail artery (Rossoni, G. (477) 59)

Neurodegeneration

Oxidative stress; Tardive dyskinesia; Vacuous chewing movement; Neuroleptic; FK506; Neuroprotection (Singh, A. (477) 88)

Neuroleptic

Oxidative stress; Neurodegeneration; Tardive dyskinesia; Vacuous chewing movement; FK506; Neuroprotection (Singh, A. (477) 88)

Haloperidol; Olanzapine; Clozapine; Striatum; Oral dyskinesia (McCullumsmith, R.E. (477) 102)

Neuroprotection

Oxidative stress; Neurodegeneration; Tardive dyskinesia; Vacuous chewing movement; Neuroleptic; FK506 (Singh, A. (477) 88)

Neurotoxicity

Serofendic acid; Fetal calf serum; L-Glutamate; Nitric oxide (NO); Cerebral cortex (Taguchi, R. (477) 195)

Neutrophil

Corticosteroid; Inhibition; Transmigration (van Overveld, F.J. (477) 261)

NF- κ B (nuclear factor- κ B)

Enoxaparin; Endothelial cell; Adhesion (Manduteanu, I. (477) 269)

Nitric oxide (NO)

NCX 4016; Hypertension; Vasoconstriction; cGMP; Spontaneously hypertensive rat; Tail artery (Rossoni, G. (477) 59)

Corpus cavernosum; BAY 41-2272; Soluble guanylyl cyclase; Sildenafil (Baracat, J.S. (477) 164)

Septic shock; Propofol; Organ dysfunction; Free radical (Tsao, C.-M. (477) 184)

Serofendic acid; Fetal calf serum; L-Glutamate; Neurotoxicity; Cerebral cortex (Taguchi, R. (477) 195)

Nitric oxide (NO) synthase, inducible

Noradrenaline; Adrenaline; Plasma; CRH (corticotropin-releasing hormone); Brain (Okada, S. (477) 96)

Non-exocytotic

Ethanol; Cocaine; Dopamine release; Nucleus accumbens; Microdialysis (Yan, Q.-S. (477) 37)

Noradrenaline

Adrenaline; Plasma; CRH (corticotropin-releasing hormone); Nitric oxide (NO) synthase, inducible; Brain (Okada, S. (477) 96)

Zucker rat; Blood pressure; Mesenteric artery; Aorta; Endothelin-1; Endothelium (Subramanian, R. (477) 144)

Nucleus accumbens

Ethanol; Cocaine; Dopamine release; Non-exocytotic; Microdialysis (Yan, Q.-S. (477) 37)

Nucleus accumbens

Microdialysis; Dopamine; Dopamine D3/D2 receptor agonist (Shilliam, C.S. (477) 114)

8-OH-DPAT

Serotonin; 5-HT_{1A} receptor; Buspirone; Fluoxetine; Short-term memory (Pache, D.M. (477) 205)

Olanzapine

Haloperidol; Clozapine; Neuroleptic; Striatum; Oral dyskinesia (McCullumsmith, R.E. (477) 102)

Omeprazole

Salivary gland; Cysteamine; Duodenal ulcer; Gastrectomy; Sialoadenectomy; Cytoprotection; Gastric pentadecapeptide BPC 157 (PLD-116); Ranitidine; Atropine (Bedeckovic, V. (477) 73)

Opioid system

Pruritus; TRK-820; CNS (central nervous system); Behavior; (Mouse) (Umeuchi, H. (477) 29)

Oral dyskinesia

Haloperidol; Olanzapine; Clozapine; Neuroleptic; Striatum (McCullumsmith, R.E. (477) 102)

Organ dysfunction

Septic shock; Propofol; Nitric oxide (NO); Free radical (Tsao, C.-M. (477) 184)

Osteoblast

Bisphosphonate; Differentiation; Alkaline phosphatase; Protein phosphatase; Protein tyrosine phosphatase (Itoh, F. (477) 9)

Oxidative stress

Neurodegeneration; Tardive dyskinesia; Vacuous chewing movement; Neuroleptic; FK506; Neuroprotection (Singh, A. (477) 88)

Oxygen free radical

Myocardium; Reperfusion injury; Melanocortin MC₃ receptor; γ -MSH (γ -melanocyte-stimulating hormone); FMRFamide-like (Phe-Met-Arg-Phe-NH₂-like) peptide (Mioni, C. (477) 227)

Pain

Morphine; Ketamine; Methadone; Mononeuropathy; Paw pressure; Isobologram; (Rat) (Pelissier, T. (477) 23)

Papillary muscle

Adenosine A₃ receptor; Ischaemia; Hypoxia; Stunning; Heart, isolated; working; Atrium; Cardioprotection (Maddock, H.L. (477) 235)

Patch-clamp, whole-cell

Spider toxin; Dorsal ganglion neuron; Na⁺ current (Xiao, Y. (477) 1)

Paw pressure

Morphine; Ketamine; Methadone; Pain; Mononeuropathy; Isobologram; (Rat) (Pelissier, T. (477) 23)

Pharmacokinetic

Ethanol; Narcosis; Dopamine D2 receptor; Conditioned avoidance; Ultrasonic call (Castorina, M. (477) 130)

Phosphodiesterase type 5 inhibitor

cGMP; FR226807 (Hosogai, N. (477) 172)

Pithed rat

(+)-Nantenine; Pressor response; Sympathetic nerve stimulation; α -Adrenoceptor; 5-HT receptor (Tsuchida, H. (477) 53)

Plasma

Noradrenaline; Adrenaline; CRH (corticotropin-releasing hormone); Nitric oxide (NO) synthase, inducible; Brain (Okada, S. (477) 96)

Pressor response

(+)-Nantenine; Pithed rat; Sympathetic nerve stimulation; α -Adrenoceptor; 5-HT receptor (Tsuchida, H. (477) 53)

Propofol

Anaesthetic, intravenous; Barbiturate; Glycine receptor (Hadipour-Jahromy, M. (477) 82)

Septic shock; Organ dysfunction; Nitric oxide (NO); Free radical (Tsao, C.-M. (477) 184)

Prostanoid

Emesis; Emetic; Anti-emetic; (*Suncus murinus*) (Kan, K.K.W. (477) 247)

Protein phosphatase

Bisphosphonate; Osteoblast; Differentiation; Alkaline phosphatase; Protein tyrosine phosphatase (Itoh, F. (477) 9)

Protein tyrosine phosphatase

Bisphosphonate; Osteoblast; Differentiation; Alkaline phosphatase; Protein phosphatase (Itoh, F. (477) 9)

Prulifloxacin

Cardiac risk assessment; QT prolongation; HERG current; ECG (electrocardiogram) (Lacroix, P. (477) 69)

Pruritus

Opioid system; TRK-820; CNS (central nervous system); Behavior; (Mouse) (Umeuchi, H. (477) 29)

Pulmonary artery

Endothelium-dependent vasodilatation; 5-HT (5-hydroxytryptamine, serotonin); Hypoxia, intermittent; Pulmonary hypertension; Vasoactive agent (Thomas, B.J. (477) 154)

Pulmonary hypertension

Endothelium-dependent vasodilatation; 5-HT (5-hydroxytryptamine, serotonin); Hypoxia, intermittent; Pulmonary artery; Vasoactive agent (Thomas, B.J. (477) 154)

QT prolongation

Prulifloxacin; Cardiac risk assessment; HERG current; ECG (electrocardiogram) (Lacroix, P. (477) 69)

Radial arm maze

Cannabinoid CB₁ receptor antagonist; Memory consolidation (Wolff, M.C. (477) 213)

Ranitidine

Salivary gland; Cysteamine; Duodenal ulcer; Gastrectomy; Sialoadenectomy; Cytoprotection; Gastric pentadecapeptide BPC 157 (PLD-116); Atropine; Omeprazole (Bedekovic, V. (477) 73)

(Rat)

Morphine; Ketamine; Methadone; Pain; Mononeuropathy; Paw pressure; Isobologram (Pelissier, T. (477) 23)

Water intake; Drinking; α_1 -Adrenoceptor; Muscarine cholinoreceptor (Oryan, S. (477) 124)

Reperfusion injury

Myocardium; Oxygen free radical; Melanocortin MC₃ receptor; γ -MSH (γ -melanocyte-stimulating hormone); FMRFamide-like (Phe-Met-Arg-Phe-NH₂-like) peptide (Mioni, C. (477) 227)

(Rodent)

Solvent; Conditioned-place preference; Addiction (Gerasimov, M.R. (477) 45)

Salivary gland

Cysteamine; Duodenal ulcer; Gastrectomy; Sialoadenectomy; Cytoprotection; Gastric pentadecapeptide BPC 157 (PLD-116); Ranitidine; Atropine; Omeprazole (Bedekovic, V. (477) 73)

Septic shock

Propofol; Organ dysfunction; Nitric oxide (NO); Free radical (Tsao, C.-M. (477) 184)

Serofendic acid

Fetal calf serum; L-Glutamate; Neurotoxicity; Nitric oxide (NO); Cerebral cortex (Taguchi, R. (477) 195)

Serotonin

5-HT_{1A} receptor; 8-OH-DPAT; Buspirone; Fluoxetine; Short-term memory (Pache, D.M. (477) 205)

Short-term memory

Serotonin; 5-HT_{1A} receptor; 8-OH-DPAT; Buspirone; Fluoxetine (Pache, D.M. D.M. (477) 205)

Sialoadenectomy

Salivary gland; Cysteamine; Duodenal ulcer; Gastrectomy; Cytoprotection; Gastric pentadecapeptide BPC 157 (PLD-116); Ranitidine; Atropine; Omeprazole (Bedekovic, V. (477) 73)

Sildenafil

Corpus cavernosum; BAY 41-2272; Soluble guanylyl cyclase; Nitric oxide (NO) (Barakat, J.S. (477) 164)

Smooth muscle cell, vascular

α_1 -Acid glycoprotein; Aorta, mouse; Isometric tension; Ca²⁺ entry (Tokutomi, Y. (477) 138)

Soluble guanylyl cyclase

Corpus cavernosum; BAY 41-2272; Sildenafil; Nitric oxide (NO) (Barakat, J.S. (477) 164)

Solvent

Conditioned-place preference; Addiction; (Rodent) (Gerasimov, M.R. (477) 45)

Spider toxin

Dorsal ganglion neuron; Na⁺ current; Patch-clamp, whole-cell (Xiao, Y. (477) 1)

Spontaneously hypertensive rat

NCX 4016; Hypertension; Vasoconstriction; Nitric oxide (NO); cGMP; Tail artery (Rossoni, G. (477) 59)

Striatum

Haloperidol; Olanzapine; Clozapine; Neuroleptic; Oral dyskinesia (McCullumsmith, R.E. (477) 102)

Stunning

Adenosine A₃ receptor; Ischaemia; Hypoxia; Heart, isolated; working; Papillary muscle; Atrium; Cardioprotection (Maddock, H.L. (477) 235)

(*Suncus murinus*)

Emesis; Emetic; Anti-emetic; Prostanoid (Kan, K.K.W. (477) 247)

Sympathetic nerve stimulation

(+)-Nantenine; Pithed rat; Pressor response; α -Adrenoceptor; 5-HT receptor (Tsuchida, H. (477) 53)

Tachykinin

Micturition; Urinary bladder; Central nervous system (Yamamoto, T. (477) 253)

Tail artery

NCX 4016; Hypertension; Vasoconstriction; Nitric oxide (NO); cGMP; Spontaneously hypertensive rat (Rossoni, G. (477) 59)

Tardive dyskinesia

Oxidative stress; Neurodegeneration; Vacuous chewing movement; Neuroleptic; FK506; Neuroprotection (Singh, A. (477) 88)

Thiazolidinedione

CFU-GM; Bone marrow toxicity; Insulin sensitizer (Benkő, I. (477) 180)

Transmigration

Neutrophil; Corticosteroid; Inhibition (van Overveld, F.J. (477) 261)

TRK-820

Pruritus; Opioid system; CNS (central nervous system); Behavior; (Mouse) (Umeuchi, H. (477) 29)

Ultrasonic call

Ethanol; Narcosis; Dopamine D2 receptor; Conditioned avoidance; Pharmacokinetic (Castorina, M. (477) 130)

Urinary bladder

Tachykinin; Micturition; Central nervous system (Yamamoto, T. (477) 253)

Vacuous chewing movement

Oxidative stress; Neurodegeneration; Tardive dyskinesia; Neuroleptic; FK506; Neuroprotection (Singh, A. (477) 88)

Vasoactive agent

Endothelium-dependent vasodilatation; 5-HT (5-hydroxytryptamine, serotonin); Hypoxia, intermittent; Pulmonary artery; Pulmonary hypertension (Thomas, B.J. (477) 154)

Vasoconstriction

NCX 4016; Hypertension; Nitric oxide (NO); cGMP; Spontaneously hypertensive rat; Tail artery (Rossoni, G. (477) 59)

Water intake

Drinking; α_1 -Adrenoceptor; Muscarine cholinceptor; (Rat) (Oryan, S. (477) 124)

Working

Adenosine A₃ receptor; Ischaemia; Hypoxia; Stunning; Heart, isolated; Papillary muscle; Atrium; Cardioprotection (Maddock, H.L. (477) 235)

Zucker rat

Blood pressure; Mesenteric artery; Aorta; Noradrenaline; Endothelin-1; Endothelium (Subramanian, R. (477) 144)