

Keyword index

Action potential

Troglitazone; Pioglitazone; Ion current; Ventricular myocyte; (Rabbit) (Ikeda, S. (357) 243)

Adenosine

Superficial fascia; Wound healing; Mepyramine; (Rat) (Pipelzadeh, M.H. (357) 257)

Adenosine A₁ receptor agonist

Cerebral ischemia; 2-Chloro-*N*⁶-cyclopentyladenosine; Excitatory amino acid; Inhibitory amino acid; Striatum; Spontaneously hypertensive rat (SHR) (Goda, H. (357) 149)

Adenylyl cyclase

Muscarinic toxin 3; Muscarinic receptor subtype; Brain, rat (Olianas, M.C. (357) 235)

Ageing, cardiac

Heart, human; Muscarinic M₂ receptor; Muscarinic M₁ receptor; Negative inotropic effect; Carbachol (Giessler, C. (357) 199)

Allodynia

Neuropathic pain; Opioid; Efficacy (Martin, T.J. (357) 25)

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Nociception; Antinociception; Pain; Spinal reflex; Opioid receptor; Antagonist; Naloxone; β -Funaltrexamine; H-Tyr-tic ψ [CH₂NH]Phe-Phe-OH, TIPP ψ ; Nor-binaltorphimine; Electrical stimulation; (Rat) (Romita, V.V. (357) 127)

Anandamide

Cannabinoid; δ^9 -Tetrahydrocannabinol; SR 141716A; Withdrawal precipitated; Dependence; Static ataxia (Lichtman, A.H. (357) 139)

Angiotensin AT₁ receptor

ME3221; [Sar¹, Ala⁸]Angiotensin II; Species difference; Dithiothreitol (Kawano, K.-i. (357) 33)

[Sar¹, Ala⁸]Angiotensin II

Angiotensin AT₁ receptor; ME3221; Species difference; Dithiothreitol (Kawano, K.-i. (357) 33)

Animal model

BAY x 3702; Discriminative stimulus; Drug discrimination; 5-HT_{1A} receptor; (Rat) (De Vry, J. (357) 1)

Antagonist

Nociception; Antinociception; Pain; Analgesia; Spinal reflex; Opioid receptor; Naloxone; β -Funaltrexamine; H-Tyr-tic ψ [CH₂NH]Phe-Phe-OH, TIPP ψ ; Nor-binaltorphimine; Electrical stimulation; (Rat) (Romita, V.V. (357) 127)

Antinociception

Nociception; Pain; Analgesia; Spinal reflex; Opioid receptor; Antagonist; Naloxone; β -Funaltrexamine; H-Tyr-tic ψ [CH₂NH]Phe-Phe-OH, TIPP ψ ; Nor-binaltorphimine; Electrical stimulation; (Rat) (Romita, V.V. (357) 127)

Antinociception, peripheral

Mononeuropathic rat; Paw pressure; κ -Opioid receptor agonist; U-69,593 (Catheline, G. (357) 171)

Anti-opioid

ORL1 receptor; Morphine (Grisel, J.E. (357) R1)

Aorta

Vanadate; Obese Zucker rat; Tension response; Plasma insulin (Hopfner, R.L. (357) 61)

Apomorphine

ODN (Octadecaneuropeptide); Endozepine; Yawning; Diazepam; Pilocarpine (Garcia de Mateos-Verchere, J. (357) 121)

L-Arginine

N^ω-nitro-L-arginine; Nitric oxide (NO); Morphine; Tolerance; Dependence (Pataki, I. (357) 157)

Aromatic L-amino acid decarboxylase

Tyrosine hydroxylase; Parkinson's disease; Protein kinase C; Protein kinase A; 1-Methyl-1,2,3,6-tetrahydropyridine (Young, E.A. (357) 15)

Basilar artery, rabbit

Endothelin-1; Endothelin receptor; Relaxation; Endothelium; In situ (Zuccarello, M. (357) 67)

BAY u9773

Leukotriene receptor; Lung parenchyma; Leukotriene D₄; ICI 198,615; Thromboxane receptor (Wikström Jonsson, E. (357) 203)

BAY x 3702

Animal model; Discriminative stimulus; Drug discrimination; 5-HT_{1A} receptor; (Rat) (De Vry, J. (357) 1)

Blood vessel

Nitric oxide (NO); Catecholamine; Catalase; Hydrogen peroxide (Nakaki, T. (357) 193)

Brain, rat

Muscarinic toxin 3; Muscarinic receptor subtype; Adenylyl cyclase (Olianas, M.C. (357) 235)

Ca²⁺ channel antagonist

Heart; Patch-clamp; 1,4-Dihydropyridine; Vascular selectivity (Galán, L. (357) 93)

Ca²⁺ ionophore A23187

EDHF (endothelium-derived hyperpolarizing factor); Mesenteric artery, rat; Endothelium; Levromakalim; Nitric oxide (NO); Carbachol (White, R. (357) 41)

Ca²⁺ release channel

MBED (9-methyl-7-bromoeudistomin D); Cardiac sarcoplasmic reticulum; Ca²⁺ releaser; Specific binding site (Seino-Umeda, A. (357) 261)

Ca²⁺ releaser

MBED (9-methyl-7-bromoeudistomin D); Ca²⁺ release channel; Cardiac sarcoplasmic reticulum; Specific binding site (Seino-Umeda, A. (357) 261)

Cannabinoid

Anandamide; δ^9 -Tetrahydrocannabinol; SR 141716A; Withdrawal precipitated; Dependence; Static ataxia (Lichtman, A.H. (357) 139)

Carbachol

EDHF (endothelium-derived hyperpolarizing factor); Mesenteric artery, rat; Endothelium; Levromakalim; Nitric oxide (NO); Ca²⁺ ionophore A23187 (White, R. (357) 41)

Heart, human; Muscarinic M₂ receptor; Muscarinic M₁ receptor; Ageing, cardiac; Negative inotropic effect (Giessler, C. (357) 199)

Cardiac function

Streptozotocin-induced diabetes; Propionyl-L-carnitine; Lipid metabolism; (Rat) (Terada, R. (357) 185)

Cardiac sarcoplasmic reticulum

MBED (9-methyl-7-bromoeudistomin D); Ca²⁺ release channel; Ca²⁺ releaser; Specific binding site (Seino-Umeda, A. (357) 261)

Catalase

Nitric oxide (NO); Catecholamine; Blood vessel; Hydrogen peroxide (Nakaki, T. (357) 193)

Catecholamine

Nitric oxide (NO); Blood vessel; Catalase; Hydrogen peroxide (Nakaki, T. (357) 193)

Cerebral ischemia

Adenosine A₁ receptor agonist; 2-Chloro-*N*⁶-cyclopentyladenosine; Excitatory amino acid; Inhibitory amino acid; Striatum; Spontaneously hypertensive rat (SHR) (Goda, H. (357) 149)

CGRP (Calcitonin gene-related peptide)

Vessel caliber; Tachyphylaxis; K⁺; Coronary artery (Sheykhzade, M. (357) 107)

2-Chloro-*N*⁶-cyclopentyladenosine

Cerebral ischemia; Adenosine A₁ receptor agonist; Excitatory amino acid; Inhibitory amino acid; Striatum; Spontaneously hypertensive rat (SHR) (Goda, H. (357) 149)

Circling

SB-204070-A; 5-HT₄ receptor; Locomotor activity; Self-stimulation, intracranial (Reavill, C. (357) 115)

Cocaine

Cyclazocine; Drug self-administration (Glick, S.D. (357) 9)

Coronary artery

CGRP (Calcitonin gene-related peptide); Vessel caliber; Tachyphylaxis; K⁺ (Sheykhzade, M. (357) 107)

Cyclazocine

Cocaine; Drug self-administration (Glick, S.D. (357) 9)

Dependence

Cannabinoid; Anandamide; δ^9 -Tetrahydrocannabinol; SR 141716A; Withdrawal precipitated; Static ataxia (Lichtman, A.H. (357) 139)

N^ω-nitro-L-arginine; L-Arginine; Nitric oxide (NO); Morphine; Tolerance (Pataki, I. (357) 157)

Diabetes, type 1

NOD (non-obese diabetic) mouse; Troglitazone (Beales, P.E. (357) 221)

Diazepam

ODN (Octadecaneuropeptide); Endozepine; Apomorphine; Yawning; Pilocarpine (Garcia de Mateos-Verchere, J. (357) 121)

1,4-Dihydropyridine

Heart; Patch-clamp; Ca²⁺ channel antagonist; Vascular selectivity (Galán, L. (357) 93)

Discriminative stimulus

Animal model; BAY x 3702; Drug discrimination; 5-HT_{1A} receptor; (Rat) (De Vry, J. (357) 1)

Dithiothreitol

Angiotensin AT₁ receptor; ME3221; [Sar¹, Ala⁸]Angiotensin II; Species difference (Kawano, K.-i. (357) 33)

Dopamine mesolimbic system

Sardinian alcohol-preferring (sP) rat; Ethanol voluntary intake; Locomotion; Positive reinforcing property; Open field test (Colombo, G. (357) 109)

Drug discrimination

Animal model; BAY x 3702; Discriminative stimulus; 5-HT_{1A} receptor; (Rat) (De Vry, J. (357) 1)

Drug self-administration

Cyclazocine; Cocaine (Glick, S.D. (357) 9)

EDHF (endothelium-derived hyperpolarizing factor)

Mesenteric artery, rat; Endothelium; Levromakalim; Nitric oxide (NO); Ca²⁺ ionophore A23187; Carbachol (White, R. (357) 41)

Efficacy

Neuropathic pain; Allodynia; Opioid (Martin, T.J. (357) 25)

Electrical stimulation

Nociception; Antinociception; Pain; Analgesia; Spinal reflex; Opioid receptor; Antagonist; Naloxone; β -Funaltrexamine; H-Tyr-tic ψ [CH₂-NH]Phe-Phe-OH, TIPP ψ ; Nor-binaltorphimine; (Rat) (Romita, V.V. (357) 127)

Endothelin-1

Endothelin receptor; Relaxation; Basilar artery, rabbit; Endothelium; In situ (Zuccarello, M. (357) 67)

Endothelin receptor

Endothelin-1; Relaxation; Basilar artery, rabbit; Endothelium; In situ (Zuccarello, M. (357) 67)

Endothelium

EDHF (endothelium-derived hyperpolarizing factor); Mesenteric artery, rat; Levromakalim; Nitric oxide (NO); Ca²⁺ ionophore A23187; Carbachol (White, R. (357) 41)

Endothelin-1; Endothelin receptor; Relaxation; Basilar artery, rabbit; In situ (Zuccarello, M. (357) 67)

Endozepine

ODN (Octadecaneuropeptide); Apomorphine; Yawning; Diazepam; Pilocarpine (Garcia de Mateos-Verchere, J. (357) 121)

Ethanol voluntary intake

Sardinian alcohol-preferring (sP) rat; Locomotion; Positive reinforcing property; Dopamine mesolimbic system; Open field test (Colombo, G. (357) 109)

Excitatory amino acid

Cerebral ischemia; Adenosine A₁ receptor agonist; 2-Chloro-*N*⁶-cyclopentyladenosine; Inhibitory amino acid; Striatum; Spontaneously hypertensive rat (SHR) (Goda, H. (357) 149)

Fluoxetine

WAY 100635; Microdialysis; Food intake; 5-HT_{1A} receptor; (–)-5-Me-8-OH-DPAT ((–)-5-methyl-8-hydroxy-2-(di-*n*-propylamino)tetralin) (Trillat, A.-C. (357) 179)

Food intake

Fluoxetine; WAY 100635; Microdialysis; 5-HT_{1A} receptor; (–)-5-Me-8-OH-DPAT ((–)-5-methyl-8-hydroxy-2-(di-*n*-propylamino)tetralin) (Trillat, A.-C. (357) 179)

β-Funaltrexamine

Nociception; Antinociception; Pain; Analgesia; Spinal reflex; Opioid receptor; Antagonist; Naloxone; H–Tyr–ticψ[CH₂NH]Phe–Phe–OH, TIPPψ; Nor-binaltorphimine; Electrical stimulation; (Rat) (Romita, V.V. (357) 127)

Functional domain

GABA_A receptor; α-Subunit; Furosemide (Jackel, C. (357) 251)

Furosemide

GABA_A receptor; α-Subunit; Functional domain (Jackel, C. (357) 251)

GABA_A receptor

α-Subunit; Furosemide; Functional domain (Jackel, C. (357) 251)

GABA_C receptor

GABA_C receptor antagonist; 2-MeTACA (*trans*-4-amino-2-methylbut-2-enoic acid); TPMPA ((1,2,5,6-tetrahydropyridin-4-yl)methylphosphinic acid); *Xenopus* oocyte (Chebib, M. (357) 227)

GABA_C receptor antagonist

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G protein coupled receptor

Prostaglandin E₂; Mutagenesis (Stillman, B.A. (357) 73)

Heart

Patch-clamp; Ca²⁺ channel antagonist; 1,4-Dihydropyridine; Vascular selectivity (Galán, L. (357) 93)

Heart, human

Muscarinic M₂ receptor; Muscarinic M₁ receptor; Ageing, cardiac; Negative inotropic effect; Carbachol (Giessler, C. (357) 199)

5-HT_{1A} receptor

Animal model; BAY x 3702; Discriminative stimulus; Drug discrimination; (Rat) (De Vry, J. (357) 1)

Fluoxetine; WAY 100635; Microdialysis; Food intake; (–)-5-Me-8-OH-DPAT ((–)-5-methyl-8-hydroxy-2-(di-*n*-propylamino)tetralin) (Trillat, A.-C. (357) 179)

5-HT₄ receptor

SB-204070-A; Locomotor activity; Circling; Self-stimulation, intracranial (Reavill, C. (357) 115)

H–Tyr–ticψ[CH₂NH]Phe–Phe–OH, TIPPψ

Nociception; Antinociception; Pain; Analgesia; Spinal reflex; Opioid receptor; Antagonist; Naloxone; β-Funaltrexamine; Nor-binaltorphimine; Electrical stimulation; (Rat) (Romita, V.V. (357) 127)

Hydrogen peroxide

Nitric oxide (NO); Catecholamine; Blood vessel; Catalase (Nakaki, T. (357) 193)

ICI 198,615

Leukotriene receptor; Lung parenchyma; BAY u9773; Leukotriene D₄; Thromboxane receptor (Wikström Jonsson, E. (357) 203)

Indan derivative

Z-335; Thromboxane A₂ receptor antagonist; Platelet aggregation; Pulmonary thromboembolism (Tanaka, T. (357) 53)

Inhibitory amino acid

Cerebral ischemia; Adenosine A₁ receptor agonist; 2-Chloro-*N*⁶-cyclopentyladenosine; Excitatory amino acid; Striatum; Spontaneously hypertensive rat (SHR) (Goda, H. (357) 149)

In situ

Endothelin-1; Endothelin receptor; Relaxation; Basilar artery, rabbit; Endothelium (Zuccarello, M. (357) 67)

Ion current

Troglitazone; Pioglitazone; Action potential; Ventricular myocyte; (Rabbit) (Ikeda, S. (357) 243)

K⁺

CGRP (Calcitonin gene-related peptide); Vessel caliber; Tachyphylaxis; Coronary artery (Sheykhzade, M. (357) 107)

Leukotriene D₄

Leukotriene receptor; Lung parenchyma; BAY u9773; ICI 198,615; Thromboxane receptor (Wikström Jonsson, E. (357) 203)

Leukotriene receptor

Lung parenchyma; BAY u9773; Leukotriene D₄; ICI 198,615; Thromboxane receptor (Wikström Jonsson, E. (357) 203)

Levcromakalim

EDHF (endothelium-derived hyperpolarizing factor); Mesenteric artery, rat; Endothelium; Nitric oxide (NO); Ca²⁺ ionophore A23187; Carbachol (White, R. (357) 41)

Lipid metabolism

Streptozotocin-induced diabetes; Cardiac function; Propionyl-L-carnitine; (Rat) (Terada, R. (357) 185)

Locomotion

Sardinian alcohol-preferring (sP) rat; Ethanol voluntary intake; Positive reinforcing property; Dopamine mesolimbic system; Open field test (Colombo, G. (357) 109)

Locomotor activity

SB-204070-A; 5-HT₄ receptor; Circling; Self-stimulation, intracranial (Reavill, C. (357) 115)

Lung parenchyma

Leukotriene receptor; BAY u9773; Leukotriene D₄; ICI 198,615; Thromboxane receptor (Wikström Jonsson, E. (357) 203)

MBED (9-methyl-7-bromoeudistomin D)

Ca²⁺ release channel; Cardiac sarcoplasmic reticulum; Ca²⁺ releaser; Specific binding site (Seino-Umeda, A. (357) 261)

ME3221

Angiotensin AT₁ receptor; [Sar¹, Ala⁸]Angiotensin II; Species difference; Dithiothreitol (Kawano, K.-i. (357) 33)

Mepyramine

Superficial fascia; Wound healing; Adenosine; (Rat) (Pipelzadeh, M.H. (357) 257)

Mesenteric artery, rat

EDHF (endothelium-derived hyperpolarizing factor); Endothelium; Levromakalim; Nitric oxide (NO); Ca^{2+} ionophore A23187; Carbachol (White, R. (357) 41)

2-MeTACA (*trans*-4-amino-2-methylbut-2-enoic acid)

GABA_C receptor; GABA_C receptor antagonist; TPMPA ((1,2,5,6-tetrahydropyridin-4-yl)methylphosphinic acid); *Xenopus* oocyte (Chebib, M. (357) 227)

1-Methyl-1,2,3,6-tetrahydropyridine

Tyrosine hydroxylase; Aromatic L-amino acid decarboxylase; Parkinson's disease; Protein kinase C; Protein kinase A (Young, E.A. (357) 15)

Microdialysis

Fluoxetine; WAY 100635; Food intake; 5-HT_{1A} receptor; (–)-5-Me-8-OH-DPAT ((–)-5-methyl-8-hydroxy-2-(di-*n*-propylamino)tetralin) (Trillat, A.-C. (357) 179)

Mononeuropathic rat

Antinociception, peripheral; Paw pressure; κ -Opioid receptor agonist; U-69,593 (Catheline, G. (357) 171)

Morphine

N^ω-nitro-L-arginine; L-Arginine; Nitric oxide (NO); Tolerance; Dependence (Pataki, I. (357) 157)

Anti-opioid; ORL1 receptor (Grisel, J.E. (357) R1)

Muscarinic M₁ receptor

Heart, human; Muscarinic M₂ receptor; Ageing, cardiac; Negative inotropic effect; Carbachol (Giessler, C. (357) 199)

Muscarinic M₂ receptor

Heart, human; Muscarinic M₁ receptor; Ageing, cardiac; Negative inotropic effect; Carbachol (Giessler, C. (357) 199)

Muscarinic receptor subtype

Muscarinic toxin 3; Adenylyl cyclase; Brain, rat (Olianas, M.C. (357) 235)

Muscarinic toxin 3

Muscarinic receptor subtype; Adenylyl cyclase; Brain, rat (Olianas, M.C. (357) 235)

Muscle relaxant

Nicotinic acetylcholine receptor; d-Tubocurarine; Pancuronium; *Xenopus* oocyte; Voltage-clamp; Two-electrode (Garland, C.M. (357) 83)

Mutagenesis

Prostaglandin E₂; G protein coupled receptor (Stillman, B.A. (357) 73)

Naloxone

Nociception; Antinociception; Pain; Analgesia; Spinal reflex; Opioid receptor; Antagonist; β -Funaltrexamine; H-Tyr-tic ψ [CH₂NH]Phe-Phe-OH, TIPP ψ ; Nor-binaltorphimine; Electrical stimulation; (Rat) (Romita, V.V. (357) 127)

Negative inotropic effect

Heart, human; Muscarinic M₂ receptor; Muscarinic M₁ receptor; Ageing, cardiac; Carbachol (Giessler, C. (357) 199)

Neuropathic pain

Allodynia; Opioid; Efficacy (Martin, T.J. (357) 25)

***N*^ω-nitro-L-arginine**

L-Arginine; Nitric oxide (NO); Morphine; Tolerance; Dependence (Pataki, I. (357) 157)

Nicotine

TRH (thyrotropin-releasing hormone); Trauma; (Mouse) (Lestage, P. (357) 163)

Nicotinic acetylcholine receptor

Muscle relaxant; d-Tubocurarine; Pancuronium; *Xenopus* oocyte; Voltage-clamp; Two-electrode (Garland, C.M. (357) 83)

Nitrergic nerve

Urethra; Nitric oxide (NO); Noradrenaline (Yoshida, M. (357) 213)

Nitric oxide (NO)

EDHF (endothelium-derived hyperpolarizing factor); Mesenteric artery, rat; Endothelium; Levromakalim; Ca^{2+} ionophore A23187; Carbachol (White, R. (357) 41)

N^ω-nitro-L-arginine; L-Arginine; Morphine; Tolerance; Dependence (Pataki, I. (357) 157)

Catecholamine; Blood vessel; Catalase; Hydrogen peroxide (Nakaki, T. (357) 193)

Urethra; Noradrenaline; Nitrergic nerve (Yoshida, M. (357) 213)

Nociception

Antinociception; Pain; Analgesia; Spinal reflex; Opioid receptor; Antagonist; Naloxone; β -Funaltrexamine; H-Tyr-tic ψ [CH₂NH]Phe-Phe-OH, TIPP ψ ; Nor-binaltorphimine; Electrical stimulation; (Rat) (Romita, V.V. (357) 127)

NOD (non-obese diabetic) mouse

Troglitazone; Diabetes, type 1 (Beales, P.E. (357) 221)

Noradrenaline

Urethra; Nitric oxide (NO); Nitrergic nerve (Yoshida, M. (357) 213)

Nor-binaltorphimine

Nociception; Antinociception; Pain; Analgesia; Spinal reflex; Opioid receptor; Antagonist; Naloxone; β -Funaltrexamine; H-Tyr-tic ψ [CH₂NH]Phe-Phe-OH, TIPP ψ ; Electrical stimulation; (Rat) (Romita, V.V. (357) 127)

Obese Zucker rat

Vanadate; Aorta; Tension response; Plasma insulin (Hopfner, R.L. (357) 61)

ODN (Octadecaneuropeptide)

Endozepine; Apomorphine; Yawning; Diazepam; Pilocarpine (Garcia de Mateos-Verchere, J. (357) 121)

Open field test

Sardinian alcohol-preferring (sP) rat; Ethanol voluntary intake; Locomotion; Positive reinforcing property; Dopamine mesolimbic system (Colombo, G. (357) 109)

Opioid

Neuropathic pain; Allodynia; Efficacy (Martin, T.J. (357) 25)

Opioid receptor

Nociception; Antinociception; Pain; Analgesia; Spinal reflex; Antagonist; Naloxone; β -Funaltrexamine; H-Tyr-tic ψ [CH₂NH]Phe-Phe-OH, TIPP ψ ; Nor-binaltorphimine; Electrical stimulation; (Rat) (Romita, V.V. (357) 127)

κ-Opioid receptor agonist

Antinociception, peripheral; Mononeuropathic rat; Paw pressure; U-69,593 (Catheline, G. (357) 171)

ORL1 receptor

Anti-opioid; Morphine (Grisel, J.E. (357) R1)

Pain

Nociception; Antinociception; Analgesia; Spinal reflex; Opioid receptor; Antagonist; Naloxone; β-Funaltrexamine; H-Tyr-ticψ[CH₂NH]Phe-Phe-OH, TIPPψ; Nor-binaltorphimine; Electrical stimulation; (Rat) (Romita, V.V. (357) 127)

Pancuronium

Nicotinic acetylcholine receptor; Muscle relaxant; d-Tubocurarine; *Xenopus* oocyte; Voltage-clamp; Two-electrode (Garland, C.M. (357) 83)

Parkinson's disease

Tyrosine hydroxylase; Aromatic L-amino acid decarboxylase; Protein kinase C; Protein kinase A; 1-Methyl-1,2,3,6-tetrahydropyridine (Young, E.A. (357) 15)

Patch-clamp

Heart; Ca²⁺ channel antagonist; 1,4-Dihydropyridine; Vascular selectivity (Galán, L. (357) 93)

Paw pressure

Antinociception, peripheral; Mononeuropathic rat; κ-Opioid receptor agonist; U-69,593 (Catheline, G. (357) 171)

Pilocarpine

ODN (Octadecaneuropeptide); Endozepine; Apomorphine; Yawning; Diazepam (Garcia de Mateos-Verchere, J. (357) 121)

Pioglitazone

Troglitazone; Action potential; Ion current; Ventricular myocyte; (Rabbit) (Ikeda, S. (357) 243)

Plasma insulin

Vanadate; Obese Zucker rat; Aorta; Tension response (Hopfner, R.L. (357) 61)

Platelet aggregation

Z-335; Indan derivative; Thromboxane A₂ receptor antagonist; Pulmonary thromboembolism (Tanaka, T. (357) 53)

Positive reinforcing property

Sardinian alcohol-preferring (sP) rat; Ethanol voluntary intake; Locomotion; Dopamine mesolimbic system; Open field test (Colombo, G. (357) 109)

Propionyl-L-carnitine

Streptozotocin-induced diabetes; Cardiac function; Lipid metabolism; (Rat) (Terada, R. (357) 185)

Prostaglandin E₂

G protein coupled receptor; Mutagenesis (Stillman, B.A. (357) 73)

Protein kinase A

Tyrosine hydroxylase; Aromatic L-amino acid decarboxylase; Parkinson's disease; Protein kinase C; 1-Methyl-1,2,3,6-tetrahydropyridine (Young, E.A. (357) 15)

Protein kinase C

Tyrosine hydroxylase; Aromatic L-amino acid decarboxylase; Parkinson's disease; Protein kinase A; 1-Methyl-1,2,3,6-tetrahydropyridine (Young, E.A. (357) 15)

Pulmonary thromboembolism

Z-335; Indan derivative; Thromboxane A₂ receptor antagonist; Platelet aggregation (Tanaka, T. (357) 53)

Relaxation

Endothelin-1; Endothelin receptor; Basilar artery, rabbit; Endothelium; In situ (Zuccarello, M. (357) 67)

Sardinian alcohol-preferring (sP) rat

Ethanol voluntary intake; Locomotion; Positive reinforcing property; Dopamine mesolimbic system; Open field test (Colombo, G. (357) 109)

SB-204070-A

5-HT₄ receptor; Locomotor activity; Circling; Self-stimulation, intracranial (Reavill, C. (357) 115)

Self-stimulation, intracranial

SB-204070-A; 5-HT₄ receptor; Locomotor activity; Circling (Reavill, C. (357) 115)

Species difference

Angiotensin AT₁ receptor; ME3221; [Sar¹, Ala⁸]Angiotensin II; Dithiothreitol (Kawano, K.-i. (357) 33)

Specific binding site

MBED (9-methyl-7-bromoeudistomin D); Ca²⁺ release channel; Cardiac sarcoplasmic reticulum; Ca²⁺ releaser (Seino-Umeda, A. (357) 261)

Spinal reflex

Nociception; Antinociception; Pain; Analgesia; Opioid receptor; Antagonist; Naloxone; β-Funaltrexamine; H-Tyr-ticψ[CH₂NH]Phe-Phe-OH, TIPPψ; Nor-binaltorphimine; Electrical stimulation; (Rat) (Romita, V.V. (357) 127)

Spontaneously hypertensive rat (SHR)

Cerebral ischemia; Adenosine A₁ receptor agonist; 2-Chloro-*N*⁶-cyclopentyladenosine; Excitatory amino acid; Inhibitory amino acid; Striatum (Goda, H. (357) 149)

SR 141716A

Cannabinoid; Anandamide; δ⁹-Tetrahydrocannabinol; Withdrawal precipitated; Dependence; Static ataxia (Lichtman, A.H. (357) 139)

Static ataxia

Cannabinoid; Anandamide; δ⁹-Tetrahydrocannabinol; SR 141716A; Withdrawal precipitated; Dependence (Lichtman, A.H. (357) 139)

Streptozotocin-induced diabetes

Cardiac function; Propionyl-L-carnitine; Lipid metabolism; (Rat) (Terada, R. (357) 185)

Striatum

Cerebral ischemia; Adenosine A₁ receptor agonist; 2-Chloro-*N*⁶-cyclopentyladenosine; Excitatory amino acid; Inhibitory amino acid; Spontaneously hypertensive rat (SHR) (Goda, H. (357) 149)

α-Subunit

GABA_A receptor; Furosemide; Functional domain (Jackel, C. (357) 251)

Superficial fascia

Wound healing; Adenosine; Mepyramine; (Rat) (Pipelzadeh, M.H. (357) 257)

Tachyphylaxis

CGRP (Calcitonin gene-related peptide); Vessel caliber; K⁺; Coronary artery (Sheykhzade, M. (357) 107)

Tension response

Vanadate; Obese Zucker rat; Aorta; Plasma insulin (Hopfner, R.L. (357) 61)

δ⁹-Tetrahydrocannabinol

Cannabinoid; Anandamide; SR 141716A; Withdrawal precipitated; Dependence; Static ataxia (Lichtman, A.H. (357) 139)

Thromboxane A₂ receptor antagonist

Z-335; Indan derivative; Platelet aggregation; Pulmonary thromboembolism (Tanaka, T. (357) 53)

Thromboxane receptor

Leukotriene receptor; Lung parenchyma; BAY u9773; Leukotriene D₄; ICI 198,615 (Wikström Jonsson, E. (357) 203)

Tolerance

N^ω-nitro-L-arginine; L-Arginine; Nitric oxide (NO); Morphine; Dependence (Pataki, I. (357) 157)

TPMPA ((1,2,5,6-tetrahydropyridin-4-yl)methylphosphinic acid)

GABA_C receptor; GABA_C receptor antagonist; 2-MeTACA (*trans*-4-amino-2-methylbut-2-enoic acid); *Xenopus* oocyte (Chebib, M. (357) 227)

Trauma

TRH (thyrotropin-releasing hormone); Nicotine; (Mouse) (Lestage, P. (357) 163)

TRH (thyrotropin-releasing hormone)

Trauma; Nicotine; (Mouse) (Lestage, P. (357) 163)

Troglitazone

NOD (non-obese diabetic) mouse; Diabetes, type 1 (Beales, P.E. (357) 221)

Pioglitazone; Action potential; Ion current; Ventricular myocyte; (Rabbit) (Ikeda, S. (357) 243)

d-Tubocurarine

Nicotinic acetylcholine receptor; Muscle relaxant; Pancuronium; *Xenopus* oocyte; Voltage-clamp; Two-electrode (Garland, C.M. (357) 83)

Two-electrode

Nicotinic acetylcholine receptor; Muscle relaxant; d-Tubocurarine; Pancuronium; *Xenopus* oocyte; Voltage-clamp (Garland, C.M. (357) 83)

Tyrosine hydroxylase

Aromatic L-amino acid decarboxylase; Parkinson's disease; Protein kinase C; Protein kinase A; 1-Methyl-1,2,3,6-tetrahydropyridine (Young, E.A. (357) 15)

U-69,593

Antinociception, peripheral; Mononeuropathic rat; Paw pressure; κ-Opioid receptor agonist (Catheline, G. (357) 171)

Urethra

Nitric oxide (NO); Noradrenaline; Nitroergic nerve (Yoshida, M. (357) 213)

Vanadate

Obese Zucker rat; Aorta; Tension response; Plasma insulin (Hopfner, R.L. (357) 61)

Vascular selectivity

Heart; Patch-clamp; Ca²⁺ channel antagonist; 1,4-Dihydropyridine (Galán, L. (357) 93)

Ventricular myocyte

Troglitazone; Pioglitazone; Action potential; Ion current; (Rabbit) (Ikeda, S. (357) 243)

Vessel caliber

CGRP (Calcitonin gene-related peptide); Tachyphylaxis; K⁺; Coronary artery (Sheykhzade, M. (357) 107)

Voltage-clamp

Nicotinic acetylcholine receptor; Muscle relaxant; d-Tubocurarine; Pancuronium; *Xenopus* oocyte; Two-electrode (Garland, C.M. (357) 83)

WAY 100635

Fluoxetine; Microdialysis; Food intake; 5-HT_{1A} receptor; (–)-5-Me-8-OH-DPAT ((–)-5-methyl-8-hydroxy-2-(di-*n*-propylamino)tetralin) (Tril-lat, A.-C. (357) 179)

Withdrawal precipitated

Cannabinoid; Anandamide; δ⁹-Tetrahydrocannabinol; SR 141716A; Dependence; Static ataxia (Lichtman, A.H. (357) 139)

Wound healing

Superficial fascia; Adenosine; Mepyramine; (Rat) (Pipelzadeh, M.H. (357) 257)

***Xenopus* oocyte**

Nicotinic acetylcholine receptor; Muscle relaxant; d-Tubocurarine; Pancuronium; Voltage-clamp; Two-electrode (Garland, C.M. (357) 83)

GABA_C receptor; GABA_C receptor antagonist; 2-MeTACA (*trans*-4-amino-2-methylbut-2-enoic acid); TPMPA ((1,2,5,6-tetrahydropyridin-4-yl)methylphosphinic acid) (Chebib, M. (357) 227)

Yawning

ODN (Octadecaneuropeptide); Endozepine; Apomorphine; Diazepam; Pilocarpine (Garcia de Mateos-Verchere, J. (357) 121)

Z-335

Indan derivative; Thromboxane A₂ receptor antagonist; Platelet aggregation; Pulmonary thromboembolism (Tanaka, T. (357) 53)