

Keyword index

Absence seizure

Neuroactive steroid; Thalamus; γ -Hydroxybutyric acid; GABA_A receptor (Banerjee, P.K. (359) 41)

Acetylcholine

Phenylephrine; Resistance artery; Aorta; Vascular reactivity; Indomethacin; *N*^G-nitro-L-arginine methyl ester (L-NAME); Endothelin; Hypertension (Iglarz, M. (359) 69)

Hippocampus; Septum; GABA receptor; Benzodiazepine binding site; Alzheimer's disease (Moor, E. (359) 119)

Acetylcholine release

GABA (γ -aminobutyric acid) release; Nitric oxide (NO); NMDA receptor; Striatum (Hanania, T. (359) 111)

Adenosine 3'-phosphate 5'-phosphosulphate

Taenia coli, guinea-pig; Aorta, rat; Vas deferens, rat; P2 receptor antagonist; P_{2X} receptor; P_{2Y} receptor; P_{2U} receptor (Bültmann, R. (359) 95)

Adenylyl cyclase

Nitrogen monoxide; S-Nitroso-cysteine; Cyclic nucleotide; Thymocyte (Miyakoshi, M. (359) 235)

Adjuvant arthritis

Nitric oxide NO synthase; Aminoguanidine; 7-nitro indazole; Dorsal root ganglia; Spinal cord; (Rat) (Pozza, M. (359) 87)

Adrenaline

5-Carboxamidotryptamine; Hyperglycemia; 5-HT₇ receptor; (Rat) (Yamada, J. (359) 81)

p-Chloroamphetamine; Hyperglycemia; 5-HT_{1A} receptor; 5-HT_{2B/2C} receptor (Yamada, J. (359) 185)

Adrenomedullin

Vasodilator, endogenous; Synergistic interaction; K_{ATP} channel; CGRP₁ receptor (Sakai, K. (359) 151)

Aging

Metabotropic glutamate receptor agonist; Dopamine; Cortex; Microdialysis (Pintor, A. (359) 139)

Alzheimer's disease

Acetylcholine; Hippocampus; Septum; GABA receptor; Benzodiazepine binding site (Moor, E. (359) 119)

Aminoguanidine

Nitric oxide NO synthase; Adjuvant arthritis; 7-nitro indazole; Dorsal root ganglia; Spinal cord; (Rat) (Pozza, M. (359) 87)

AMPA/kainate receptor

Antiepileptics; LY 300164; Seizure (Czuczwar, S.J. (359) 103)

Amylase release

Benzodiazepine; Benzodiazepine receptor; Parotid acinar cell (Okubo, M. (359) 243)

Anandamide

2-Arachidonoyl glycerol; Tetrahydrocannabinol; Cannabis (Mechoulam, R. (359) 1)

Antiepileptic

Seizure; Mitochondrial toxin; 3-Nitropropionic acid (Urbanska, E.M. (359) 55)

Antiepileptics

LY 300164; Seizure; AMPA/kainate receptor (Czuczwar, S.J. (359) 103)

Aorta

Acetylcholine; Phenylephrine; Resistance artery; Vascular reactivity; Indomethacin; *N*^G-nitro-L-arginine methyl ester (L-NAME); Endothelin; Hypertension (Iglarz, M. (359) 69)

Aorta, rat

Taenia coli, guinea-pig; Vas deferens, rat; P2 receptor antagonist; P_{2X} receptor; P_{2Y} receptor; P_{2U} receptor; Adenosine 3'-phosphate 5'-phosphosulphate (Bültmann, R. (359) 95)

Apomorphine

Penile erection; Yawning; Ca²⁺ channel; ω -Conotoxin-GVIA; Oxytocin; NMDA (*N*-Methyl-D-aspartate); Nitric oxide (NO) donor; Paraventricular nucleus; (Rat) (Succu, S. (359) 19)

2-Arachidonoyl glycerol

Anandamide; Tetrahydrocannabinol; Cannabis (Mechoulam, R. (359) 1)

Astrocytoma cell

Cell proliferation; Protein kinase C; Muscarinic receptor (Guizzetti, M. (359) 223)

Bay × 3702

Excitotoxicity; Hippocampal cell; Glutamate; Permanent focal ischemia; (Rat) (Semkova, I. (359) 251)

Benzodiazepine

Amylase release; Benzodiazepine receptor; Parotid acinar cell (Okubo, M. (359) 243)

GABA_A; Modulation; Efficacy; Microphysiometer (Smith, A.J. (359) 261)

Benzodiazepine binding site

Acetylcholine; Hippocampus; Septum; GABA receptor; Alzheimer's disease (Moor, E. (359) 119)

Benzodiazepine receptor

Benzodiazepine; Amylase release; Parotid acinar cell (Okubo, M. (359) 243)

Bradycardic activity

Ca²⁺ channel antagonist; Fluorenone-1,4-dihydropyridine derivative; Cardiac/vascular species specific selectivity, in vitro (Budriesi, R. (359) 161)

Bronchial reactivity

Eglin-c; Mast cell; Mediator (Lai, Y.-L. (359) 171)

BW-723C86

5-HT_{2C} receptor; 5-HT_{2B} receptor; SB-206553; *m*-Chlorophenylpiperazine; Seizure (Upton, N. (359) 33)

Ca²⁺ channel

Penile erection; Yawning; ω -Conotoxin-GVIA; Apomorphine; Oxytocin; NMDA (*N*-Methyl-D-aspartate); Nitric oxide (NO) donor; Paraventricular nucleus; (Rat) (Succu, S. (359) 19)

Ca²⁺ channel antagonist

Fluorenone-1,4-dihydropyridine derivative; Cardiac/vascular species specific selectivity, in vitro; Bradycardic activity (Budriesi, R. (359) 161)

Cannabinoid receptor

Δ^9 -Tetrahydrocannabinol; Nucleus tractus solitarius; Unit activity (Himmi, T. (359) 49)

Cannabis

Anandamide; 2-Arachidonoyl glycerol; Tetrahydrocannabinol (Mechoulam, R. (359) 1)

5-Carboxamidotryptamine

Hyperglycemia; 5-HT₇ receptor; Adrenaline; (Rat) (Yamada, J. (359) 81)

Cardiac/vascular species specific selectivity, in vitro

Ca²⁺ channel antagonist; Fluorenone-1,4-dihydropyridine derivative; Bradycardic activity (Budriesi, R. (359) 161)

Cardiomyoblast, human

PARS (Poly (adenosine 5'-diphosphate ribose) synthetase); Heart; Reperfusion injury; Oxygen radical; (Pig) (Bowes, J. (359) 143)

Cell proliferation

Protein kinase C; Astrocytoma cell; Muscarinic receptor (Guizzetti, M. (359) 223)

CGRP₁ receptor

Adrenomedullin; Vasodilator, endogenous; Synergistic interaction; K_{ATP} channel (Sakai, K. (359) 151)

***p*-Chloroamphetamine**

Hyperglycemia; 5-HT_{1A} receptor; 5-HT_{2B/2C} receptor; Adrenaline (Yamada, J. (359) 185)

***m*-Chlorophenylpiperazine**

5-HT_{2C} receptor; 5-HT_{2B} receptor; SB-206553; BW-723C86; Seizure (Upton, N. (359) 33)

Complex

Seizure; Partial; Kainic acid; Status epilepticus; Neuroprotection (Maj, R. (359) 27)

 ω -Conotoxin-GVIA

Penile erection; Yawning; Ca²⁺ channel; Apomorphine; Oxytocin; NMDA (*N*-Methyl-D-aspartate); Nitric oxide (NO) donor; Paraventricular nucleus; (Rat) (Succu, S. (359) 19)

Coronary artery

Human; Endothelium; Vasodilation; P2 receptor; Nucleotide; UTP (Hansmann, G. (359) 59)

Coronary artery spasm; Supersensitivity; Histamine; 5-HT (5-hydroxytryptamine, serotonin) (Ma, L. (359) 191)

Coronary artery spasm

Coronary artery; Supersensitivity; Histamine; 5-HT (5-hydroxytryptamine, serotonin) (Ma, L. (359) 191)

Cortex

Metabotropic glutamate receptor agonist; Dopamine; Aging; Microdialysis (Pintor, A. (359) 139)

Cyclic nucleotide

Nitrogen monoxide; S-Nitroso-cysteine; Adenylyl cyclase; Thymocyte (Miyakoshi, M. (359) 235)

Dopamine

Metabotropic glutamate receptor agonist; Cortex; Aging; Microdialysis (Pintor, A. (359) 139)

Dorsal root ganglia

Nitric oxide NO synthase; Adjuvant arthritis; Aminoguanidine; 7-nitro indazole; Spinal cord; (Rat) (Pozza, M. (359) 87)

EEG power spectrum

Nicotine; Pilocarpine; Tetrahydroaminoacridine; Hippocampal theta wave; Rabbit, freely moving (Yamamoto, J. (359) 133)

Efficacy

GABA_A; Modulation; Benzodiazepine; Microphysiometer (Smith, A.J. (359) 261)

Eglin-c

Bronchial reactivity; Mast cell; Mediator (Lai, Y.-L. (359) 171)

Endothelin

Acetylcholine; Phenylephrine; Resistance artery; Aorta; Vascular reactivity; Indomethacin; *N*^G-nitro-L-arginine methyl ester (L-NAME); Hypertension (Iglarz, M. (359) 69)

Endothelin-1

Nitric oxide (NO); Endothelin ET_A receptor; Endothelin ET_B receptor; Kidney; (Rabbit) (Ono, N. (359) 177)

Endothelin ET_A receptor

Endothelin-1; Nitric oxide (NO); Endothelin ET_B receptor; Kidney; (Rabbit) (Ono, N. (359) 177)

Endothelin ET_B receptor

Endothelin-1; Nitric oxide (NO); Endothelin ET_A receptor; Kidney; (Rabbit) (Ono, N. (359) 177)

Endothelium

Coronary artery; Human; Vasodilation; P2 receptor; Nucleotide; UTP (Hansmann, G. (359) 59)

Excitotoxicity

Bay × 3702; Hippocampal cell; Glutamate; Permanent focal ischemia; (Rat) (Semkova, I. (359) 251)

Fluorenone-1,4-dihydropyridine derivative

Ca²⁺ channel antagonist; Cardiac/vascular species specific selectivity, in vitro; Bradycardic activity (Budriesi, R. (359) 161)

Foetal-calf serum

Human prostate; Protein kinase C isozyme; Proliferation (Guh, J.H. (359) 281)

GABA_A

Modulation; Benzodiazepine; Efficacy; Microphysiometer (Smith, A.J. (359) 261)

GABA (γ -aminobutyric acid) release

Acetylcholine release; Nitric oxide (NO); NMDA receptor; Striatum (Hanania, T. (359) 111)

GABA_A receptor

Absence seizure; Neuroactive steroid; Thalamus; γ -Hydroxybutyric acid (Banerjee, P.K. (359) 41)

GABA receptor

Acetylcholine; Hippocampus; Septum; Benzodiazepine binding site; Alzheimer's disease (Moor, E. (359) 119)

Glutamate

Bay $\times$ 3702; Excitotoxicity; Hippocampal cell; Permanent focal ischemia; (Rat) (Semkova, I. (359) 251)

Heart

PARS (Poly (adenosine 5'-diphosphate ribose) synthetase); Reperfusion injury; Oxygen radical; Cardiomyoblast, human; (Pig) (Bowes, J. (359) 143)

Hippocampal cell

Bay $\times$ 3702; Excitotoxicity; Glutamate; Permanent focal ischemia; (Rat) (Semkova, I. (359) 251)

Hippocampal theta wave

Nicotine; Pilocarpine; Tetrahydroaminoacridine; EEG power spectrum; Rabbit, freely moving (Yamamoto, J. (359) 133)

Hippocampus

Acetylcholine; Septum; GABA receptor; Benzodiazepine binding site; Alzheimer's disease (Moor, E. (359) 119)

Histamine

Coronary artery; Coronary artery spasm; Supersensitivity; 5-HT (5-hydroxytryptamine, serotonin) (Ma, L. (359) 191)

Interleukin; Prostaglandin; Peristaltic reflex (Hahn, A. (359) 201)

5-HT (5-hydroxytryptamine, serotonin)

Coronary artery; Coronary artery spasm; Supersensitivity; Histamine (Ma, L. (359) 191)

5-HT_{2B} receptor

5-HT_{2C} receptor; SB-206553; BW-723C86; *m*-Chlorophenylpiperazine; Seizure (Upton, N. (359) 33)

5-HT_{2C} receptor

5-HT_{2B} receptor; SB-206553; BW-723C86; *m*-Chlorophenylpiperazine; Seizure (Upton, N. (359) 33)

5-HT₇ receptor

5-Carboxamidotryptamine; Hyperglycemia; Adrenaline; (Rat) (Yamada, J. (359) 81)

5-HT_{2B/2C} receptor

p-Chloroamphetamine; Hyperglycemia; 5-HT_{1A} receptor; Adrenaline (Yamada, J. (359) 185)

5-HT_{1A} receptor

p-Chloroamphetamine; Hyperglycemia; 5-HT_{2B/2C} receptor; Adrenaline (Yamada, J. (359) 185)

Human

Coronary artery; Endothelium; Vasodilation; P2 receptor; Nucleotide; UTP (Hansmann, G. (359) 59)

Human prostate

Protein kinase C isozyme; Foetal-calf serum; Proliferation (Guh, J.H. (359) 281)

 γ -Hydroxybutyric acid

Absence seizure; Neuroactive steroid; Thalamus; GABA_A receptor (Banerjee, P.K. (359) 41)

Hyperglycemia

5-Carboxamidotryptamine; 5-HT₇ receptor; Adrenaline; (Rat) (Yamada, J. (359) 81)

p-Chloroamphetamine; 5-HT_{1A} receptor; 5-HT_{2B/2C} receptor; Adrenaline (Yamada, J. (359) 185)

Hypertension

Acetylcholine; Phenylephrine; Resistance artery; Aorta; Vascular reactivity; Indomethacin; *N*^G-nitro-L-arginine methyl ester (L-NAME); Endothelin (Iglarz, M. (359) 69)

Ileum

Opioid withdrawal; Nitric oxide (NO); (Guinea pig) (Capasso, A. (359) 127)

Indomethacin

Acetylcholine; Phenylephrine; Resistance artery; Aorta; Vascular reactivity; *N*^G-nitro-L-arginine methyl ester (L-NAME); Endothelin; Hypertension (Iglarz, M. (359) 69)

In situ hybridisation

Lung development; Muscarinic receptor subtype; Pulmonary artery; Ligand binding (Hislop, A.A. (359) 211)

Interleukin

Prostaglandin; Histamine; Peristaltic reflex (Hahn, A. (359) 201)

Ion transport

Substance P; Neurokinin A; Tachykinin receptor; Porcine jejunum (Thorbøll, J.E. (359) 271)

Kainic acid

Seizure; Complex; Partial; Status epilepticus; Neuroprotection (Maj, R. (359) 27)

K_{ATP} channel

Adrenomedullin; Vasodilator, endogenous; Synergistic interaction; CGRP₁ receptor (Sakai, K. (359) 151)

Kidney

Endothelin-1; Nitric oxide (NO); Endothelin ET_A receptor; Endothelin ET_B receptor; (Rabbit) (Ono, N. (359) 177)

Ligand binding

Lung development; Muscarinic receptor subtype; Pulmonary artery; In situ hybridisation (Hislop, A.A. (359) 211)

Lung development

Muscarinic receptor subtype; Pulmonary artery; In situ hybridisation; Ligand binding (Hislop, A.A. (359) 211)

LY 300164

Antiepileptics; Seizure; AMPA/kainate receptor (Czuczwar, S.J. (359) 103)

Mast cell

Bronchial reactivity; Eglin-c; Mediator (Lai, Y.-L. (359) 171)

Mediator

Bronchial reactivity; Eglin-c; Mast cell (Lai, Y.-L. (359) 171)

Metabotropic glutamate receptor agonist

Dopamine; Cortex; Aging; Microdialysis (Pintor, A. (359) 139)

Microdialysis

Metabotropic glutamate receptor agonist; Dopamine; Cortex; Aging (Pintor, A. (359) 139)

Microphysiometer

GABA_A; Modulation; Benzodiazepine; Efficacy (Smith, A.J. (359) 261)

Mitochondrial toxin

Seizure; 3-Nitropropionic acid; Antiepileptic (Urbanska, E.M. (359) 55)

Modulation

GABA_A; Benzodiazepine; Efficacy; Microphysiometer (Smith, A.J. (359) 261)

Muscarinic receptor

Cell proliferation; Protein kinase C; Astrocytoma cell (Guizzetti, M. (359) 223)

Muscarinic receptor subtype

Lung development; Pulmonary artery; In situ hybridisation; Ligand binding (Hislop, A.A. (359) 211)

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

Acetylcholine; Phenylephrine; Resistance artery; Aorta; Vascular reactivity; Indomethacin; Endothelin; Hypertension (Iglarz, M. (359) 69)

Neuroactive steroid

Absence seizure; Thalamus; γ -Hydroxybutyric acid; GABA_A receptor (Banerjee, P.K. (359) 41)

Neurokinin A

Substance P; Tachykinin receptor; Porcine jejunum; Ion transport (Thorbøll, J.E. (359) 271)

Neuroprotection

Seizure; Complex; Partial; Kainic acid; Status epilepticus (Maj, R. (359) 27)

Nicotine

Pilocarpine; Tetrahydroaminoacridine; Hippocampal theta wave; EEG power spectrum; Rabbit, freely moving (Yamamoto, J. (359) 133)

Nitric oxide (NO)

Acetylcholine release; GABA (γ -aminobutyric acid) release; NMDA receptor; Striatum (Hanania, T. (359) 111)

Opioid withdrawal; Ileum; (Guinea pig) (Capasso, A. (359) 127)

Endothelin-1; Endothelin ET_A receptor; Endothelin ET_B receptor; Kidney; (Rabbit) (Ono, N. (359) 177)

Nitric oxide (NO) donor

Penile erection; Yawning; Ca²⁺ channel; ω -Conotoxin-GVIA; Apomorphine; Oxytocin; NMDA (*N*-Methyl-D-aspartate); Paraventricular nucleus; (Rat) (Succu, S. (359) 19)

Nitric oxide NO synthase

Adjuvant arthritis; Aminoguanidine; 7-nitro indazole; Dorsal root ganglia; Spinal cord; (Rat) (Pozza, M. (359) 87)

Nitrogen monoxide

S-Nitroso-cysteine; Cyclic nucleotide; Adenylyl cyclase; Thymocyte (Miyakoshi, M. (359) 235)

7-nitro indazole

Nitric oxide NO synthase; Adjuvant arthritis; Aminoguanidine; Dorsal root ganglia; Spinal cord; (Rat) (Pozza, M. (359) 87)

3-Nitropropionic acid

Seizure; Mitochondrial toxin; Antiepileptic (Urbanska, E.M. (359) 55)

S-Nitroso-cysteine

Nitrogen monoxide; Cyclic nucleotide; Adenylyl cyclase; Thymocyte (Miyakoshi, M. (359) 235)

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

Penile erection; Yawning; Ca²⁺ channel; ω -Conotoxin-GVIA; Apomorphine; Oxytocin; Nitric oxide (NO) donor; Paraventricular nucleus; (Rat) (Succu, S. (359) 19)

NMDA receptor

Acetylcholine release; GABA (γ -aminobutyric acid) release; Nitric oxide (NO); Striatum (Hanania, T. (359) 111)

Nucleotide

Coronary artery; Human; Endothelium; Vasodilation; P2 receptor; UTP (Hansmann, G. (359) 59)

Nucleus tractus solitarii

Δ^9 -Tetrahydrocannabinol; Unit activity; Cannabinoid receptor (Himmi, T. (359) 49)

Opioid withdrawal

Ileum; Nitric oxide (NO); (Guinea pig) (Capasso, A. (359) 127)

Oxygen radical

PARS (Poly (adenosine 5'-diphosphate ribose) synthetase); Heart; Reperfusion injury; Cardiomyoblast, human; (Pig) (Bowes, J. (359) 143)

Oxytocin

Penile erection; Yawning; Ca²⁺ channel; ω -Conotoxin-GVIA; Apomorphine; NMDA (*N*-Methyl-D-aspartate); Nitric oxide (NO) donor; Paraventricular nucleus; (Rat) (Succu, S. (359) 19)

Paraventricular nucleus

Penile erection; Yawning; Ca²⁺ channel; ω -Conotoxin-GVIA; Apomorphine; Oxytocin; NMDA (*N*-Methyl-D-aspartate); Nitric oxide (NO) donor; (Rat) (Succu, S. (359) 19)

Parotid acinar cell

Benzodiazepine; Amylase release; Benzodiazepine receptor (Okubo, M. (359) 243)

PARS (Poly (adenosine 5'-diphosphate ribose) synthetase)

Heart; Reperfusion injury; Oxygen radical; Cardiomyoblast, human; (Pig) (Bowes, J. (359) 143)

Partial

Seizure; Complex; Kainic acid; Status epilepticus; Neuroprotection (Maj, R. (359) 27)

Penile erection

Yawning; Ca²⁺ channel; ω -Conotoxin-GVIA; Apomorphine; Oxytocin; NMDA (*N*-Methyl-D-aspartate); Nitric oxide (NO) donor; Paraventricular nucleus; (Rat) (Succu, S. (359) 19)

Peristaltic reflex

Interleukin; Prostaglandin; Histamine (Hahn, A. (359) 201)

Permanent focal ischemia

Bay $\times$ 3702; Excitotoxicity; Hippocampal cell; Glutamate; (Rat) (Semkova, I. (359) 251)

Phenylephrine

Acetylcholine; Resistance artery; Aorta; Vascular reactivity; Indomethacin; *N*^G-nitro-L-arginine methyl ester (L-NAME); Endothelin; Hypertension (Iglarz, M. (359) 69)

Pilocarpine

Nicotine; Tetrahydroaminoacridine; Hippocampal theta wave; EEG power spectrum; Rabbit, freely moving (Yamamoto, J. (359) 133)

Porcine jejunum

Substance P; Neurokinin A; Tachykinin receptor; Ion transport (Thorbell, J.E. (359) 271)

P2 receptor

Coronary artery; Human; Endothelium; Vasodilation; Nucleotide; UTP (Hansmann, G. (359) 59)

P_{2U} receptor

Taenia coli, guinea-pig; Aorta, rat; Vas deferens, rat; P2 receptor antagonist; P_{2X} receptor; P_{2Y} receptor; Adenosine 3'-phosphate 5'-phosphosulphate (Bültmann, R. (359) 95)

P_{2X} receptor

Taenia coli, guinea-pig; Aorta, rat; Vas deferens, rat; P2 receptor antagonist; P_{2Y} receptor; P_{2U} receptor; Adenosine 3'-phosphate 5'-phosphosulphate (Bültmann, R. (359) 95)

P_{2Y} receptor

Taenia coli, guinea-pig; Aorta, rat; Vas deferens, rat; P2 receptor antagonist; P_{2X} receptor; P_{2U} receptor; Adenosine 3'-phosphate 5'-phosphosulphate (Bültmann, R. (359) 95)

P2 receptor antagonist

Taenia coli, guinea-pig; Aorta, rat; Vas deferens, rat; P_{2X} receptor; P_{2Y} receptor; P_{2U} receptor; Adenosine 3'-phosphate 5'-phosphosulphate (Bültmann, R. (359) 95)

Proliferation

Human prostate; Protein kinase C isozyme; Foetal-calf serum (Guh, J.H. (359) 281)

Prostaglandin

Interleukin; Histamine; Peristaltic reflex (Hahn, A. (359) 201)

Protein kinase C

Cell proliferation; Astrocytoma cell; Muscarinic receptor (Guizzetti, M. (359) 223)

Protein kinase C isozyme

Human prostate; Foetal-calf serum; Proliferation (Guh, J.H. (359) 281)

Pulmonary artery

Lung development; Muscarinic receptor subtype; In situ hybridisation; Ligand binding (Hislop, A.A. (359) 211)

Rabbit, freely moving

Nicotine; Pilocarpine; Tetrahydroaminoacridine; Hippocampal theta wave; EEG power spectrum (Yamamoto, J. (359) 133)

Relaxation

Stomach; Smooth muscle; VIP (vasoactive intestinal polypeptide); Secretin (Robberecht, P. (359) 77)

Reperfusion injury

PARS (Poly (adenosine 5'-diphosphate ribose) synthetase); Heart; Oxygen radical; Cardiomyoblast, human; (Pig) (Bowes, J. (359) 143)

Resistance artery

Acetylcholine; Phenylephrine; Aorta; Vascular reactivity; Indomethacin; *N*^G-nitro-L-arginine methyl ester (L-NAME); Endothelin; Hypertension (Iglarz, M. (359) 69)

SB-206553

5-HT_{2C} receptor; 5-HT_{2B} receptor; BW-723C86; *m*-Chlorophenylpiperazine; Seizure (Upton, N. (359) 33)

Secretin

Stomach; Smooth muscle; Relaxation; VIP (vasoactive intestinal polypeptide) (Robberecht, P. (359) 77)

Seizure

Complex; Partial; Kainic acid; Status epilepticus; Neuroprotection (Maj, R. (359) 27)

5-HT_{2C} receptor; 5-HT_{2B} receptor; SB-206553; BW-723C86; *m*-Chlorophenylpiperazine (Upton, N. (359) 33)

Mitochondrial toxin; 3-Nitropropionic acid; Antiepileptic (Urbanska, E.M. (359) 55)

Antiepileptics; LY 300164; AMPA/kainate receptor (Czuczwar, S.J. (359) 103)

Septum

Acetylcholine; Hippocampus; GABA receptor; Benzodiazepine binding site; Alzheimer's disease (Moor, E. (359) 119)

Smooth muscle

Stomach; Relaxation; VIP (vasoactive intestinal polypeptide); Secretin (Robberecht, P. (359) 77)

Spinal cord

Nitric oxide NO synthase; Adjuvant arthritis; Aminoguanidine; 7-nitroindazole; Dorsal root ganglia; (Rat) (Pozza, M. (359) 87)

Status epilepticus

Seizure; Complex; Partial; Kainic acid; Neuroprotection (Maj, R. (359) 27)

Stomach

Smooth muscle; Relaxation; VIP (vasoactive intestinal polypeptide); Secretin (Robberecht, P. (359) 77)

Striatum

Acetylcholine release; GABA (γ -aminobutyric acid) release; Nitric oxide (NO); NMDA receptor (Hanania, T. (359) 111)

Substance P

Neurokinin A; Tachykinin receptor; Porcine jejunum; Ion transport (Thorbell, J.E. (359) 271)

Supersensitivity

Coronary artery; Coronary artery spasm; Histamine; 5-HT (5-hydroxytryptamine, serotonin) (Ma, L. (359) 191)

Synergistic interaction

Adrenomedullin; Vasodilator, endogenous; K_{ATP} channel; CGRP₁ receptor (Sakai, K. (359) 151)

Tachykinin receptor

Substance P; Neurokinin A; Porcine jejunum; Ion transport (Thorbøll, J.E. (359) 271)

Taenia coli, guinea-pig

Aorta, rat; Vas deferens, rat; P2 receptor antagonist; P_{2X} receptor; P_{2Y} receptor; P_{2U} receptor; Adenosine 3'-phosphate 5'-phosphosulphate (Bültmann, R. (359) 95)

Tetrahydroaminoacridine

Nicotine; Pilocarpine; Hippocampal theta wave; EEG power spectrum; Rabbit, freely moving (Yamamoto, J. (359) 133)

Tetrahydrocannabinol

Anandamide; 2-Arachidonoyl glycerol; Cannabis (Mechoulam, R. (359) 1)

 Δ^9 -Tetrahydrocannabinol

Nucleus tractus solitarii; Unit activity; Cannabinoid receptor (Himmi, T. (359) 49)

Thalamus

Absence seizure; Neuroactive steroid; γ -Hydroxybutyric acid; GABA_A receptor (Banerjee, P.K. (359) 41)

Thymocyte

Nitrogen monoxide; S-Nitroso-cysteine; Cyclic nucleotide; Adenylyl cyclase (Miyakoshi, M. (359) 235)

Unit activity

Δ^9 -Tetrahydrocannabinol; Nucleus tractus solitarii; Cannabinoid receptor (Himmi, T. (359) 49)

UTP

Coronary artery; Human; Endothelium; Vasodilation; P2 receptor; Nucleotide (Hansmann, G. (359) 59)

Vascular reactivity

Acetylcholine; Phenylephrine; Resistance artery; Aorta; Indomethacin; N^G-nitro-L-arginine methyl ester (L-NAME); Endothelin; Hypertension (Iglarz, M. (359) 69)

Vas deferens, rat

Taenia coli, guinea-pig; Aorta, rat; P2 receptor antagonist; P_{2X} receptor; P_{2Y} receptor; P_{2U} receptor; Adenosine 3'-phosphate 5'-phosphosulphate (Bültmann, R. (359) 95)

Vasodilation

Coronary artery; Human; Endothelium; P2 receptor; Nucleotide; UTP (Hansmann, G. (359) 59)

Vasodilator, endogenous

Adrenomedullin; Synergistic interaction; K_{ATP} channel; CGRP₁ receptor (Sakai, K. (359) 151)

VIP (vasoactive intestinal polypeptide)

Stomach; Smooth muscle; Relaxation; Secretin (Robberecht, P. (359) 77)

Yawning

Penile erection; Ca²⁺ channel; ω -Conotoxin-GVIA; Apomorphine; Oxytocin; NMDA (N-Methyl-D-aspartate); Nitric oxide (NO) donor; Paraventricular nucleus; (Rat) (Succu, S. (359) 19)