

Keyword index

Acetylcholine

Ba²⁺; Receptor-activated channel; Voltage-dependent channel; Muscularis mucosae; KCl (Uchida, K. (362) 83)

Adenosine

Morphine; Opiate dependence; Opiate withdrawal; Purinergic receptor; (Mouse) (Kaplan, G.B. (362) 1)

Adenosine receptor

Hippocampus; EPSP (excitatory postsynaptic potential)–spike relationship; Purine; Population EPSP; Population spike (O’Kane, E.M. (362) 17)

Adenylyl cyclase

Dopamine D₁ receptor; Cocaine; Self-administration (Graziella De Montis, M. (362) 9)

Alcohol

Smooth muscle cell proliferation; MAPK (mitogen activated protein kinase) (Hendrickson, R.J. (362) 251)

Amphetamine

Striatum; Microinjection; Quinpirole; Motor behaviour (Canales, J.J. (362) 111)

Angiotensin AT₁ receptor

Angiotensin II; C9 clone; Liver cell; *c-fos* (García-Sáinz, J.A. (362) 235)

Angiotensin-converting enzyme inhibitor

Dahl salt-sensitive rat; Nephrosis; Proteinuria (Yoneda, H. (362) 213)

Angiotensin II

Angiotensin AT₁ receptor; C9 clone; Liver cell; *c-fos* (García-Sáinz, J.A. (362) 235)

Anococcygeus

Ca²⁺, intracellular; K⁺ channel blocker; Membrane potential; Ouabain; Smooth muscle (Raymond, G.L. (362) 183)

Anti-estrogenic activity

Aryl hydrocarbon receptor; Ethoxyresorufin-O-deethylase; Estradiol-2-hydroxylase; Yuehchukene (Wong, D.C.C. (362) 87)

Antipsychotics

Clozapine; Dopamine; Muscarinic receptor; Microdialysis; Cholinergic (Gray, A.M. (362) 127)

Antitussive drug

Moguisteine; Cough; Codeine; Naloxone; Superior laryngeal nerve (Ishii, R. (362) 207)

2-Arachidonoyl glycerol

Hypotension; Cannabinoid (Mechoulam, R. (362) R1)

Aryl hydrocarbon receptor

Anti-estrogenic activity; Ethoxyresorufin-O-deethylase; Estradiol-2-hydroxylase; Yuehchukene (Wong, D.C.C. (362) 87)

Ba²⁺

Receptor-activated channel; Voltage-dependent channel; Muscularis mucosae; Acetylcholine; KCl (Uchida, K. (362) 83)

Baclofen

GABA_B receptor antagonist; Brain slice, rat; Morpholin-2-yl-phosphinic acid; CGP 56999A (Ong, J. (362) 27)

GABA_B receptor; GABA_B heteroreceptor; GABA_B autoreceptor; Sch 50911; Neocortical slice, rat (Ong, J. (362) 35)

BIBP 3226

Neuropeptide Y; Catecholamine secretion; Chromaffin cell (Zhang, P. (362) 121)

Blood pressure

Moxonidine; Clonidine; Heart rate; Sympathetic nerve activity; Spontaneously hypertensive rat (SHR), conscious (Nurminen, M.-L. (362) 61)

GABA; Cholinergic; Heart rate; Dorsomedial hypothalamic nucleus; Posterior hypothalamic nucleus; (γ-aminobutyric) (Onat, F. (362) 173)

BQ 788

Umbilical artery; Endothelin-1; Sarafotoxin S6b; PD 142893; Endothelial receptor; (Human) (Laursen, M. (362) 167)

Bradykinin

Endothelium; 17β-Estradiol; Coronary Artery; Nitroglycerine; (Human) (Barton, M. (362) 73)

Brain slice, rat

Baclofen; GABA_B receptor antagonist; Morpholin-2-yl-phosphinic acid; CGP 56999A (Ong, J. (362) 27)

BRL15572

5-HT_{1B} receptor; Carotid vasoconstriction, canine, external; SB224289; Sumatriptan (De Vries, P. (362) 69)

Bronchus

Capsaicin; Desensitization; Capsazepine; Ruthenium red; (Guinea pig) (Jung, Y.-S. (362) 193)

Ca²⁺

Carbachol; Electrolyte transport; K⁺ transport; K⁺ channels; H⁺–K⁺–ATPase; Na⁺–K⁺–2Cl[–]-cotransporter; Colon, rat (Heinke, B. (362) 199)

Ca²⁺, intracellular

Anococcygeus; K⁺ channel blocker; Membrane potential; Ouabain; Smooth muscle (Raymond, G.L. (362) 183)

Cannabinoid

Hypotension; 2-Arachidonoyl glycerol (Mechoulam, R. (362) R1)

Capsaicin

Desensitization; Capsazepine; Ruthenium red; Bronchus; (Guinea pig) (Jung, Y.-S. (362) 193)

Capsazepine

Capsaicin; Desensitization; Ruthenium red; Bronchus; (Guinea pig) (Jung, Y.-S. (362) 193)

Carbachol

Ca^{2+} ; Electrolyte transport; K^{+} transport; K^{+} channels; H^{+} - K^{+} -ATPase; Na^{+} - K^{+} - 2Cl^{-} -cotransporter; Colon, rat (Heinke, B. (362) 199)

Cardiac control

Luminal endothelial receptor; Endothelial control; Parenchymal function; Endothelial mediator; Nitric oxide (NO); Prostaglandin (Ceballos, G. (362) 157)

 Ca^{2+} release

Skinned muscle fiber; Sarcoplasmic reticulum; UTP-induced tension (Catinot, M.-P. (362) 221)

Carotid vasoconstriction, canine, external

5-HT_{1B} receptor; BRL15572; SB224289; Sumatriptan (De Vries, P. (362) 69)

Catecholamine secretion

Neuropeptide Y; BIBP 3226; Chromaffin cell (Zhang, P. (362) 121)

C9 clone

Angiotensin II; Angiotensin AT₁ receptor; Liver cell; *c-fos* (García-Sáinz, J.A. (362) 235)

Cerebral ischemia

Middle cerebral artery occlusion; Neuroprotection (Takamatsu, H. (362) 137)

c-fos

Angiotensin II; Angiotensin AT₁ receptor; C9 clone; Liver cell (García-Sáinz, J.A. (362) 235)

CGP 56999A

Baclofen; GABA_B receptor antagonist; Brain slice, rat; Morpholin-2-yl-phosphinic acid (Ong, J. (362) 27)

Cholinergic

Clozapine; Dopamine; Muscarinic receptor; Microdialysis; Antipsychotics (Gray, A.M. (362) 127)

GABA; Blood pressure; Heart rate; Dorsomedial hypothalamic nucleus; Posterior hypothalamic nucleus; (γ -aminobutyric) (Onat, F. (362) 173)

Chromaffin cell

Neuropeptide Y; BIBP 3226; Catecholamine secretion (Zhang, P. (362) 121)

Cimetidine

Diphenhydramine; Intimal thickening; Endothelial injury; Migration; Proliferation (Miyazawa, N. (362) 53)

Clenbuterol

Salbutamol; Nitric oxide (NO); Smooth muscle cell (Figueira, M.E. (362) 261)

Clobenpropit (VUF9153)

Histamine H₃ receptor; Histamine release; Microdialysis, in vivo; Hypothalamus; Immepip (VUF4708) (Jansen, F.P. (362) 149)

Clonidine

Moxonidine; Blood pressure; Heart rate; Sympathetic nerve activity; Spontaneously hypertensive rat (SHR), conscious (Nurminen, M.-L. (362) 61)

Clozapine

Dopamine; Muscarinic receptor; Microdialysis; Antipsychotics; Cholinergic (Gray, A.M. (362) 127)

Cocaine

Adenylyl cyclase; Dopamine D₁ receptor; Self-administration (Graziella De Montis, M. (362) 9)

Codeine

Moguisteine; Cough; Antitussive drug; Naloxone; Superior laryngeal nerve (Ishii, R. (362) 207)

Colon, rat

Ca^{2+} ; Carbachol; Electrolyte transport; K^{+} transport; K^{+} channels; H^{+} - K^{+} -ATPase; Na^{+} - K^{+} - 2Cl^{-} -cotransporter (Heinke, B. (362) 199)

Coronary Artery

Bradykinin; Endothelium; 17 β -Estradiol; Nitroglycerine; (Human) (Barton, M. (362) 73)

Cough

Moguisteine; Antitussive drug; Codeine; Naloxone; Superior laryngeal nerve (Ishii, R. (362) 207)

CP-93,129

Zolmitriptan; Migraine; 5-HT_{1B/1D} receptor; 5-HT_{1A} receptor (Cumberbatch, M.J. (362) 43)

Dahl salt-sensitive rat

Angiotensin-converting enzyme inhibitor; Nephrosis; Proteinuria (Yoneda, H. (362) 213)

Desensitization

Straub tail reaction; Morphine; Diabetes; Protein kinase C; Supraspinal (Ohsawa, M. (362) 47)

Capsaicin; Capsazepine; Ruthenium red; Bronchus; (Guinea pig) (Jung, Y.-S. (362) 193)

Diabetes

Straub tail reaction; Morphine; Protein kinase C; Supraspinal; Desensitization (Ohsawa, M. (362) 47)

Diphenhydramine

Cimetidine; Intimal thickening; Endothelial injury; Migration; Proliferation (Miyazawa, N. (362) 53)

Dizocilpine

NMDA receptor antagonist; Eliprodil; Place conditioning; Social interaction; (Mouse) (Sukhotina, I. (362) 103)

Dopamine

Clozapine; Muscarinic receptor; Microdialysis; Antipsychotics; Cholinergic (Gray, A.M. (362) 127)

Dopamine D₁ receptor

Adenylyl cyclase; Cocaine; Self-administration (Graziella De Montis, M. (362) 9)

Dorsomedial hypothalamic nucleus

GABA; Cholinergic; Blood pressure; Heart rate; Posterior hypothalamic nucleus; (γ -aminobutyric) (Onat, F. (362) 173)

Electrolyte transport

Ca^{2+} ; Carbachol; K^{+} transport; K^{+} channels; H^{+} - K^{+} -ATPase; Na^{+} - K^{+} -2 Cl^{-} -cotransporter; Colon, rat (Heinke, B. (362) 199)

Eliprodil

NMDA receptor antagonist; Dizocilpine; Place conditioning; Social interaction; (Mouse) (Sukhotina, I. (362) 103)

Endothelial control

Luminal endothelial receptor; Parenchymal function; Endothelial mediator; Nitric oxide (NO); Prostaglandin; Cardiac control (Ceballos, G. (362) 157)

Endothelial injury

Diphenhydramine; Cimetidine; Intimal thickening; Migration; Proliferation (Miyazawa, N. (362) 53)

Endothelial mediator

Luminal endothelial receptor; Endothelial control; Parenchymal function; Nitric oxide (NO); Prostaglandin; Cardiac control (Ceballos, G. (362) 157)

Endothelial receptor

Umbilical artery; Endothelin-1; Sarafotoxin S6b; PD 142893; BQ 788; (Human) (Laursen, M. (362) 167)

Endothelin-1

Umbilical artery; Sarafotoxin S6b; PD 142893; BQ 788; Endothelial receptor; (Human) (Laursen, M. (362) 167)

Endothelium

Bradykinin; 17 β -Estradiol; Coronary Artery; Nitroglycerine; (Human) (Barton, M. (362) 73)

Hypertension; Superoxide anion; Nitric oxide (NO) synthase; N^{G} -nitro-L-arginine-methylester; Hydralazine; Guanylyl cyclase, soluble (Bauersachs, J. (362) 77)

EPSP (excitatory postsynaptic potential)–spike relationship

Adenosine receptor; Hippocampus; Purine; Population EPSP; Population spike (O’Kane, E.M. (362) 17)

17 β -Estradiol

Bradykinin; Endothelium; Coronary Artery; Nitroglycerine; (Human) (Barton, M. (362) 73)

Estradiol-2-hydroxylase

Anti-estrogenic activity; Aryl hydrocarbon receptor; Ethoxyresorufin-*O*-deethylase; Yuehchukene (Wong, D.C.C. (362) 87)

Ethoxyresorufin-*O*-deethylase

Anti-estrogenic activity; Aryl hydrocarbon receptor; Estradiol-2-hydroxylase; Yuehchukene (Wong, D.C.C. (362) 87)

Excitotoxicity

GABA_B receptor subtype; Spinal cord; GABA (γ -aminobutyric acid) release; Glutamic acid release (Bonanno, G. (362) 143)

Food intake

Melanocortin receptor; MSH (melanocyte-stimulating hormone); HS014; Grooming behavior (Vergoni, A.V. (362) 95)

GABA

Cholinergic; Blood pressure; Heart rate; Dorsomedial hypothalamic nucleus; Posterior hypothalamic nucleus; (γ -aminobutyric) (Onat, F. (362) 173)

GABA_B autoreceptor

Baclofen; GABA_B receptor; GABA_B heteroreceptor; Sch 50911; Neocortical slice, rat (Ong, J. (362) 35)

GABA (γ -aminobutyric acid) release

GABA_B receptor subtype; Spinal cord; Glutamic acid release; Excitotoxicity (Bonanno, G. (362) 143)

GABA_B heteroreceptor

Baclofen; GABA_B receptor; GABA_B autoreceptor; Sch 50911; Neocortical slice, rat (Ong, J. (362) 35)

GABA_B receptor

Baclofen; GABA_B heteroreceptor; GABA_B autoreceptor; Sch 50911; Neocortical slice, rat (Ong, J. (362) 35)

GABA_B receptor antagonist

Baclofen; Brain slice, rat; Morpholin-2-yl-phosphinic acid; CGP 56999A (Ong, J. (362) 27)

GABA_B receptor subtype

Spinal cord; GABA (γ -aminobutyric acid) release; Glutamic acid release; Excitotoxicity (Bonanno, G. (362) 143)

Glutamic acid release

GABA_B receptor subtype; Spinal cord; GABA (γ -aminobutyric acid) release; Excitotoxicity (Bonanno, G. (362) 143)

Grooming behavior

Melanocortin receptor; MSH (melanocyte-stimulating hormone); HS014; Food intake (Vergoni, A.V. (362) 95)

Guanylyl cyclase, soluble

Hypertension; Endothelium; Superoxide anion; Nitric oxide (NO) synthase; N^{G} -nitro-L-arginine-methylester; Hydralazine (Bauersachs, J. (362) 77)

Heart rate

Moxonidine; Clonidine; Blood pressure; Sympathetic nerve activity; Spontaneously hypertensive rat (SHR), conscious (Nurminen, M.-L. (362) 61)

GABA; Cholinergic; Blood pressure; Dorsomedial hypothalamic nucleus; Posterior hypothalamic nucleus; (γ -aminobutyric) (Onat, F. (362) 173)

Hippocampus

Adenosine receptor; EPSP (excitatory postsynaptic potential)–spike relationship; Purine; Population EPSP; Population spike (O’Kane, E.M. (362) 17)

Histamine H₃ receptor

Histamine release; Microdialysis, in vivo; Hypothalamus; Immepip (VUF4708); Clobenpropit (VUF9153) (Jansen, F.P. (362) 149)

Histamine release

Histamine H₃ receptor; Microdialysis, in vivo; Hypothalamus; Immepip (VUF4708); Clobenpropit (VUF9153) (Jansen, F.P. (362) 149)

H⁺–K⁺-ATPase

Ca^{2+} ; Carbachol; Electrolyte transport; K^{+} transport; K^{+} channels; Na^{+} - K^{+} -2 Cl^{-} -cotransporter; Colon, rat (Heinke, B. (362) 199)

HS014

Melanocortin receptor; MSH (melanocyte-stimulating hormone); Food intake; Grooming behavior (Vergoni, A.V. (362) 95)

5-HT_{1A} receptor

Zolmitriptan; Migraine; 5-HT_{1B/1D} receptor; CP-93,129 (Cumberbatch, M.J. (362) 43)

5-HT_{1B/1D} receptor

Zolmitriptan; Migraine; 5-HT_{1A} receptor; CP-93,129 (Cumberbatch, M.J. (362) 43)

5-HT_{1B} receptor

BRL15572; Carotid vasoconstriction, canine, external; SB224289; Sumatriptan (De Vries, P. (362) 69)

Hydralazine

Hypertension; Endothelium; Superoxide anion; Nitric oxide (NO) synthase; *N*^G-nitro-L-arginine-methylester; Guanylyl cyclase, soluble (Bauersachs, J. (362) 77)

Hypertension

Endothelium; Superoxide anion; Nitric oxide (NO) synthase; *N*^G-nitro-L-arginine-methylester; Hydralazine; Guanylyl cyclase, soluble (Bauersachs, J. (362) 77)

Hypotension

2-Arachidonoyl glycerol; Cannabinoid (Mechoulam, R. (362) R1)

Hypothalamus

Histamine H₃ receptor; Histamine release; Microdialysis, in vivo; Immepip (VUF4708); Clobenpropit (VUF9153) (Jansen, F.P. (362) 149)

Immepip (VUF4708)

Histamine H₃ receptor; Histamine release; Microdialysis, in vivo; Hypothalamus; Clobenpropit (VUF9153) (Jansen, F.P. (362) 149)

Intestine

Peptide YY receptor; Neuropeptide Y receptor; (Rat) (Goumain, M. (362) 245)

Intimal thickening

Diphenhydramine; Cimetidine; Endothelial injury; Migration; Proliferation (Miyazawa, N. (362) 53)

K⁺ channel blocker

Anococcygeus; Ca²⁺, intracellular; Membrane potential; Ouabain; Smooth muscle (Raymond, G.L. (362) 183)

K⁺ channels

Ca²⁺; Carbachol; Electrolyte transport; K⁺ transport; H⁺-K⁺-ATPase; Na⁺-K⁺-2Cl⁻-cotransporter; Colon, rat (Heinke, B. (362) 199)

KCl

Ba²⁺; Receptor-activated channel; Voltage-dependent channel; Muscularis mucosae; Acetylcholine (Uchida, K. (362) 83)

K⁺ transport

Ca²⁺; Carbachol; Electrolyte transport; K⁺ channels; H⁺-K⁺-ATPase; Na⁺-K⁺-2Cl⁻-cotransporter; Colon, rat (Heinke, B. (362) 199)

Leukotriene

Thromboxane; YM158 (Arakida, Y. (362) 229)

Liver cell

Angiotensin II; Angiotensin AT₁ receptor; C9 clone; *c-fos* (García-Sáinz, J.A. (362) 235)

Luminal endothelial receptor

Endothelial control; Parenchymal function; Endothelial mediator; Nitric oxide (NO); Prostaglandin; Cardiac control (Ceballos, G. (362) 157)

MAPK (mitogen activated protein kinase)

Alcohol; Smooth muscle cell proliferation (Hendrickson, R.J. (362) 251)

Melanocortin receptor

MSH (melanocyte-stimulating hormone); HS014; Food intake; Grooming behavior (Vergoni, A.V. (362) 95)

Membrane potential

Anococcygeus; Ca²⁺, intracellular; K⁺ channel blocker; Ouabain; Smooth muscle (Raymond, G.L. (362) 183)

Microdialysis

Clozapine; Dopamine; Muscarinic receptor; Antipsychotics; Cholinergic (Gray, A.M. (362) 127)

Microdialysis, in vivo

Histamine H₃ receptor; Histamine release; Hypothalamus; Immepip (VUF4708); Clobenpropit (VUF9153) (Jansen, F.P. (362) 149)

Microinjection

Striatum; Quinpirole; Amphetamine; Motor behaviour (Canales, J.J. (362) 111)

Middle cerebral artery occlusion

Cerebral ischemia; Neuroprotection (Takamatsu, H. (362) 137)

Migraine

Zolmitriptan; 5-HT_{1B/1D} receptor; 5-HT_{1A} receptor; CP-93,129 (Cumberbatch, M.J. (362) 43)

Migration

Diphenhydramine; Cimetidine; Intimal thickening; Endothelial injury; Proliferation (Miyazawa, N. (362) 53)

Moguisteine

Cough; Antitussive drug; Codeine; Naloxone; Superior laryngeal nerve (Ishii, R. (362) 207)

Morphine

Opiate dependence; Opiate withdrawal; Adenosine; Purinergic receptor; (Mouse) (Kaplan, G.B. (362) 1)

Straub tail reaction; Diabetes; Protein kinase C; Supraspinal; Desensitization (Ohsawa, M. (362) 47)

Morpholin-2-yl-phosphinic acid

Baclofen; GABA_B receptor antagonist; Brain slice, rat; CGP 56999A (Ong, J. (362) 27)

Motor behaviour

Striatum; Microinjection; Quinpirole; Amphetamine (Canales, J.J. (362) 111)

Moxonidine

Clonidine; Blood pressure; Heart rate; Sympathetic nerve activity; Spontaneously hypertensive rat (SHR), conscious (Nurminen, M.-L. (362) 61)

MSH (melanocyte-stimulating hormone)

Melanocortin receptor; HS014; Food intake; Grooming behavior (Vergoni, A.V. (362) 95)

Muscarinic receptor

Clozapine; Dopamine; Microdialysis; Antipsychotics; Cholinergic (Gray, A.M. (362) 127)

Muscularis mucosae

Ba²⁺; Receptor-activated channel; Voltage-dependent channel; Acetylcholine; KCl (Uchida, K. (362) 83)

Na⁺–K⁺–2Cl[–]-cotransporter

Ca²⁺; Carbachol; Electrolyte transport; K⁺ transport; K⁺ channels; H⁺–K⁺-ATPase; Colon, rat (Heinke, B. (362) 199)

Naloxone

Moguisteine; Cough; Antitussive drug; Codeine; Superior laryngeal nerve (Ishii, R. (362) 207)

Neocortical slice, rat

Baclofen; GABA_B receptor; GABA_B heteroreceptor; GABA_B autoreceptor; Sch 50911 (Ong, J. (362) 35)

Nephrosis

Angiotensin-converting enzyme inhibitor; Dahl salt-sensitive rat; Proteinuria (Yoneda, H. (362) 213)

Neuropeptide Y

BIBP 3226; Catecholamine secretion; Chromaffin cell (Zhang, P. (362) 121)

Neuropeptide Y receptor

Peptide YY receptor; Intestine; (Rat) (Goumain, M. (362) 245)

Neuroprotection

Cerebral ischemia; Middle cerebral artery occlusion (Takamatsu, H. (362) 137)

Nitric oxide (NO)

Luminal endothelial receptor; Endothelial control; Parenchymal function; Endothelial mediator; Prostaglandin; Cardiac control (Ceballos, G. (362) 157)

Clenbuterol; Salbutamol; Smooth muscle cell (Figueira, M.E. (362) 261)

Nitric oxide (NO) synthase

Hypertension; Endothelium; Superoxide anion; N^G-nitro-L-arginine-methylester; Hydralazine; Guanylyl cyclase, soluble (Bauersachs, J. (362) 77)

Nitroglycerine

Bradykinin; Endothelium; 17β-Estradiol; Coronary Artery; (Human) (Barton, M. (362) 73)

NMDA receptor antagonist

Eliprodil; Dizocilpine; Place conditioning; Social interaction; (Mouse) (Sukhotina, I. (362) 103)

N^G-nitro-L-arginine-methylester

Hypertension; Endothelium; Superoxide anion; Nitric oxide (NO) synthase; Hydralazine; Guanylyl cyclase, soluble (Bauersachs, J. (362) 77)

Opiate dependence

Morphine; Opiate withdrawal; Adenosine; Purinergic receptor; (Mouse) (Kaplan, G.B. (362) 1)

Opiate withdrawal

Morphine; Opiate dependence; Adenosine; Purinergic receptor; (Mouse) (Kaplan, G.B. (362) 1)

Ouabain

Anococcygeus; Ca²⁺, intracellular; K⁺ channel blocker; Membrane potential; Smooth muscle (Raymond, G.L. (362) 183)

Parenchymal function

Luminal endothelial receptor; Endothelial control; Endothelial mediator; Nitric oxide (NO); Prostaglandin; Cardiac control (Ceballos, G. (362) 157)

PD 142893

Umbilical artery; Endothelin-1; Sarafotoxin S6b; BQ 788; Endothelial receptor; (Human) (Laursen, M. (362) 167)

Peptide YY receptor

Neuropeptide Y receptor; Intestine; (Rat) (Goumain, M. (362) 245)

Place conditioning

NMDA receptor antagonist; Eliprodil; Dizocilpine; Social interaction; (Mouse) (Sukhotina, I. (362) 103)

Population EPSP

Adenosine receptor; Hippocampus; EPSP (excitatory postsynaptic potential)–spike relationship; Purine; Population spike (O’Kane, E.M. (362) 17)

Population spike

Adenosine receptor; Hippocampus; EPSP (excitatory postsynaptic potential)–spike relationship; Purine; Population EPSP (O’Kane, E.M. (362) 17)

Posterior hypothalamic nucleus

GABA; Cholinergic; Blood pressure; Heart rate; Dorsomedial hypothalamic nucleus; (γ-aminobutyric) (Onat, F. (362) 173)

Proliferation

Diphenhydramine; Cimetidine; Intimal thickening; Endothelial injury; Migration (Miyazawa, N. (362) 53)

Prostaglandin

Luminal endothelial receptor; Endothelial control; Parenchymal function; Endothelial mediator; Nitric oxide (NO); Cardiac control (Ceballos, G. (362) 157)

Protein kinase C

Straub tail reaction; Morphine; Diabetes; Supraspinal; Desensitization (Ohsawa, M. (362) 47)

Proteinuria

Angiotensin-converting enzyme inhibitor; Dahl salt-sensitive rat; Nephrosis (Yoneda, H. (362) 213)

Purine

Adenosine receptor; Hippocampus; EPSP (excitatory postsynaptic potential)–spike relationship; Population EPSP; Population spike (O’Kane, E.M. (362) 17)

Purinergic receptor

Morphine; Opiate dependence; Opiate withdrawal; Adenosine; (Mouse) (Kaplan, G.B. (362) 1)

Quinpirole

Striatum; Microinjection; Amphetamine; Motor behaviour (Canales, J.J. (362) 111)

Receptor-activated channel

Ba²⁺; Voltage-dependent channel; Muscularis mucosae; Acetylcholine; KCl (Uchida, K. (362) 83)

Ruthenium red

Capsaicin; Desensitization; Capsazepine; Bronchus; (Guinea pig) (Jung, Y.-S. (362) 193)

Salbutamol

Clenbuterol; Nitric oxide (NO); Smooth muscle cell (Figueira, M.E. (362) 261)

Sarafotoxin S6b

Umbilical artery; Endothelin-1; PD 142893; BQ 788; Endothelial receptor; (Human) (Laursen, M. (362) 167)

Sarcoplasmic reticulum

Ca^{2+} release; Skinned muscle fiber; UTP-induced tension (Catinot, M.-P. (362) 221)

SB224289

5-HT_{1B} receptor; BRL15572; Carotid vasoconstriction, canine, external; Sumatriptan (De Vries, P. (362) 69)

Sch 50911

Baclofen; GABA_B receptor; GABA_B heteroreceptor; GABA_B autoreceptor; Neocortical slice, rat (Ong, J. (362) 35)

Self-administration

Adenylyl cyclase; Dopamine D₁ receptor; Cocaine (Graziella De Montis, M. (362) 9)

Skinned muscle fiber

Ca^{2+} release; Sarcoplasmic reticulum; UTP-induced tension (Catinot, M.-P. (362) 221)

Smooth muscle

Anococcygeus; Ca^{2+} , intracellular; K⁺ channel blocker; Membrane potential; Ouabain (Raymond, G.L. (362) 183)

Smooth muscle cell

Clenbuterol; Salbutamol; Nitric oxide (NO) (Figueira, M.E. (362) 261)

Smooth muscle cell proliferation

Alcohol; MAPK (mitogen activated protein kinase) (Hendrickson, R.J. (362) 251)

Social interaction

NMDA receptor antagonist; Eliprodil; Dizocilpine; Place conditioning; (Mouse) (Sukhotina, I. (362) 103)

Spinal cord

GABA_B receptor subtype; GABA (γ -aminobutyric acid) release; Glutamic acid release; Excitotoxicity (Bonanno, G. (362) 143)

Spontaneously hypertensive rat (SHR), conscious

Moxonidine; Clonidine; Blood pressure; Heart rate; Sympathetic nerve activity (Nurminen, M.-L. (362) 61)

Straub tail reaction

Morphine; Diabetes; Protein kinase C; Supraspinal; Desensitization (Ohsawa, M. (362) 47)

Striatum

Microinjection; Quinpirole; Amphetamine; Motor behaviour (Canales, J.J. (362) 111)

Sumatriptan

5-HT_{1B} receptor; BRL15572; Carotid vasoconstriction, canine, external; SB224289 (De Vries, P. (362) 69)

Superior laryngeal nerve

Moguisteine; Cough; Antitussive drug; Codeine; Naloxone (Ishii, R. (362) 207)

Superoxide anion

Hypertension; Endothelium; Nitric oxide (NO) synthase; *N*^G-nitro-L-arginine-methylester; Hydralazine; Guanylyl cyclase, soluble (Bauersachs, J. (362) 77)

Supraspinal

Straub tail reaction; Morphine; Diabetes; Protein kinase C; Desensitization (Ohsawa, M. (362) 47)

Sympathetic nerve activity

Moxonidine; Clonidine; Blood pressure; Heart rate; Spontaneously hypertensive rat (SHR), conscious (Nurminen, M.-L. (362) 61)

Thromboxane

Leukotriene; YM158 (Arakida, Y. (362) 229)

Umbilical artery

Endothelin-1; Sarafotoxin S6b; PD 142893; BQ 788; Endothelial receptor; (Human) (Laursen, M. (362) 167)

UTP-induced tension

Ca^{2+} release; Skinned muscle fiber; Sarcoplasmic reticulum (Catinot, M.-P. (362) 221)

Voltage-dependent channel

Ba²⁺; Receptor-activated channel; Muscularis mucosae; Acetylcholine; KCl (Uchida, K. (362) 83)

YM158

Leukotriene; Thromboxane (Arakida, Y. (362) 229)

Yuehchukene

Anti-estrogenic activity; Aryl hydrocarbon receptor; Ethoxyresorufin-O-deethylase; Estradiol-2-hydroxylase (Wong, D.C.C. (362) 87)

Zolmitriptan

Migraine; 5-HT_{1B/1D} receptor; 5-HT_{1A} receptor; CP-93,129 (Cumberbatch, M.J. (362) 43)