

Keyword index

Acetylcholine

Endomorphin-1; Endomorphin-2; Airway; Cholinergic neurotransmission; Opioid receptor (Patel, H.J. (374) 21)

Aorta, rat; Tolerance induction; Vascular relaxation; Glyceryl trinitrate; Sodium nitroprusside (De la Lande, I.S. (374) 71)

Acetylcholine release

5-HT₄ receptor; Stomach, guinea-pig; Myenteric plexus; Receptor autoradiography (Takada, K. (374) 489)

Adenosine

Microdialysis; Tyramine; Ecto-5'-nucleotidase; Protein kinase C (Obata, T. (374) 25)

α_1 -Adrenoceptor

Smooth muscle cell vascular; c-fos; Troglitazone; SRE (serum response element); SRF (serum response factor); TCF (ternary complex factor) (Nishio, E. (374) 127)

BMY 7378 (8-(2-(4-(2-methoxyphenyl)-1-piperazinyl)ethyl)-8-azaspiro[4,5] decane-7,9-dione dihydrochloride); Regional difference; Artery, Rabbit (Satoh, M. (374) 229)

α_{1L} -Adrenoceptor

Benign prostatic hypertrophy; Urinary outlet obstruction; JTH-601 (Suzuki, Y. (374) 495)

α_1 -Adrenoceptor antagonist

α_1 -Adrenoceptor subtype; Electrical field stimulation; Hyperplastic prostate; Human (Guh, J.-H. (374) 503)

α_2 -Adrenoceptor subtype

GTPase assay; Subtype-selectivity; CHO (Chinese hamster ovary) cell; NG108-15 cell; HEL (human erythroleukemia) cell; cAMP (Jansson, C.C. (374) 137)

α_1 -Adrenoceptor subtype

α_1 -Adrenoceptor antagonist; Electrical field stimulation; Hyperplastic prostate; Human (Guh, J.-H. (374) 503)

AEBSF [4-(2-aminoethyl)benzenesulfonyl] fluoride

Blood-brain barrier; Brain edema; Serine protease inhibitor; TNF- α (tumor necrosis factor- α) (Megyeri, P. (374) 207)

Airway

Endomorphin-1; Endomorphin-2; Acetylcholine; Cholinergic neurotransmission; Opioid receptor (Patel, H.J. (374) 21)

Allosteric modulation

Human nicotinic receptor; 5-Hydroxytryptamine; Apomorphine (Nakazawa, K. (374) 293)

cAMP

α_2 -Adrenoceptor subtype; GTPase assay; Subtype-selectivity; CHO (Chinese hamster ovary) cell; NG108-15 cell; HEL (human erythroleukemia) cell (Jansson, C.C. (374) 137)

δ -Opioid receptor; Desensitization; Down-regulation; Morphine; Methadone (Liu, J.-G. (374) 301)

AMPA receptor antagonist

YM90K; Kindling; Long-term potentiation (Kodama, M. (374) 11)

Amphetamine

Behavioral sensitization; Psychomotor stimulant; Motor activity; Circadian (Gaytan, O. (374) 1)

Angiotensin AT₁ receptor antagonist

Anti-glomerular basement membrane antibody-associated nephritis; Proliferation; Extracellular matrix protein; Transformed cell (Nagamatsu, T. (374) 93)

Angiotensin II

Myocardium; Contractile force; Endothelin I (Sekine, T. (374) 411)

Anti-emesis

Opioid; (*Suncus murinus*) (Rudd, J.A. (374) 77)

Anti-glomerular basement membrane antibody-associated nephritis

Angiotensin AT₁ receptor antagonist; Proliferation; Extracellular matrix protein; Transformed cell (Nagamatsu, T. (374) 93)

Aorta

Endothelial derived relaxing factor; Endothelin-1; Streptozotocin diabetic, rat; Vascular responsiveness (Hopfner, R.L. (374) 221)

Aorta, rat

Tolerance induction; Vascular relaxation; Glyceryl trinitrate; Acetylcholine; Sodium nitroprusside (De la Lande, I.S. (374) 71)

Apomorphine

Human nicotinic receptor; 5-Hydroxytryptamine; Allosteric modulation (Nakazawa, K. (374) 293)

Arrhythmia

Na⁺-H⁺ exchange; 'No-reflow' phenomenon; Coronary flow reserve; Myocardial damage; Reperfusion (Ito, Y. (374) 355)

Artery, Rabbit

α_1 -Adrenoceptor; BMY 7378 (8-(2-(4-(2-methoxyphenyl)-1-piperazinyl)ethyl)-8-azaspiro[4,5] decane-7,9-dione dihydrochloride); Regional difference (Satoh, M. (374) 229)

Aspirin

ME3277; Cyclic flow reductions; Photochemical reaction; Cerebral ischemia; Platelet integrin GPIIb-IIIa receptor (Kawano, K.-i. (374) 377)

Astemizole

Histamine H₁ receptor antagonist; Epinastine; Terfenadine; HERG; K⁺ channel (Chachin, M. (374) 457)

ATP

Dopamine; Dopamine D₄ receptor; Vas deferens, guinea pig (Morishita, H. (374) 255)

Baclofen

GABA_B receptor antagonist; Brain slice, rat; CGP 47654A; CGP 46165A (Ong, J. (374) 351)

Baicalein

Endothelium; Nitric oxide (NO); Relaxation; Smooth muscle; Mesenteric artery; (Rat) (Chen, Z.-Y. (374) 41)

Behavior

Cocaine; *p*-Chlorophenylalanine; Dorsal raphe nucleus; Median raphe nucleus; Nucleus accumbens (Herges, S. (374) 329)

Behavioral sensitization

Amphetamine; Psychomotor stimulant; Motor activity; Circadian (Gaytan, O. (374) 1)

Benign prostatic hypertrophy

Urinary outlet obstruction; α_{1L} -Adrenoceptor; JTH-601 (Suzuki, Y. (374) 495)

Blood–brain barrier

AEBSF [4-(2-aminoethyl)benzenesulfonyl] fluoride; Brain edema; Serine protease inhibitor; TNF- α (tumor necrosis factor- α) (Megyeri, P. (374) 207)

BMY 7378 (8-(2-(4-(2-methoxyphenyl)-1-piperazinyl)ethyl)-8-azaspiro[4,5] decane-7,9-dione dihydrochloride)

α_1 -Adrenoceptor; Regional difference; Artery, Rabbit (Satoh, M. (374) 229)

Bradykinin

Bradykinin B₁ receptor; T-kinin; G-protein coupled receptor; Gene; (Rat) (Jones, C. (374) 423)

Bradykinin B₁ receptor

Bradykinin; T-kinin; G-protein coupled receptor; Gene; (Rat) (Jones, C. (374) 423)

Brain edema

AEBSF [4-(2-aminoethyl)benzenesulfonyl] fluoride; Blood–brain barrier; Serine protease inhibitor; TNF- α (tumor necrosis factor- α) (Megyeri, P. (374) 207)

Brain slice, rat

GABA_B receptor antagonist; Baclofen; CGP 47654A; CGP 46165A (Ong, J. (374) 351)

Bronchial epithelial cell, human

Matrix metalloproteinase-2; Matrix metalloproteinase-9; PAF (platelet-activating factor); PAF receptor antagonist (Shan, L. (374) 147)

Bronchial provocation test

Bronchitis; Oxidant; Bronchoconstriction (Papi, A. (374) 241)

Bronchitis

Bronchial provocation test; Oxidant; Bronchoconstriction (Papi, A. (374) 241)

Bronchoalveolar lavage fluid

Neutrophil elastase; FR134043; Ear edema; Carrageenan arthritis (Fujie, K. (374) 117)

Bronchoconstriction

Bronchitis; Bronchial provocation test; Oxidant (Papi, A. (374) 241)

Bv8 (*Bombina variegata* protein 8 kDa)

Hyperalgesia, rat; Ileum, guinea pig (Mollay, C. (374) 189)

Cannabinoid

Cannabinoid CB₁ receptor; Cannabinoid CB₂ receptor; Chimeric receptor; Luciferase; Cyclic AMP (Calandra, B. (374) 445)

Cannabinoid CB₁ receptor

Cannabinoid; Cannabinoid CB₂ receptor; Chimeric receptor; Luciferase; Cyclic AMP (Calandra, B. (374) 445)

Cannabinoid CB₂ receptor

Cannabinoid; Cannabinoid CB₁ receptor; Chimeric receptor; Luciferase; Cyclic AMP (Calandra, B. (374) 445)

Cannabinoid penetration

Mouse brain (Petitet, F. (374) 417)

Ca²⁺-release channel/ryanodine receptor

Gold sodium thiomalate; NaAuCl₄; Thiomalic acid; Muscle contraction; Membrane potential (Oba, T. (374) 477)

Carotid artery

FK409; Intimal thickening; Vascular reactivity; Nitric oxide (NO); (Rabbit) (Yasa, M. (374) 33)

Carrageenan arthritis

Neutrophil elastase; FR134043; Bronchoalveolar lavage fluid; Ear edema (Fujie, K. (374) 117)

Caudate–putamen

Glutamate; Epilepsy; 5-HT (5-hydroxytryptamine, serotonin) (Potschka, H. (374) 175)

Cerebral ischemia

ME3277; Aspirin; Cyclic flow reductions; Photochemical reaction; Platelet integrin GPIIb–IIIa receptor (Kawano, K.-i. (374) 377)

c-fos

α_1 -Adrenoceptor; Smooth muscle cell vascular; Troglitazone; SRE (serum response element); SRF (serum response factor); TCF (ternary complex factor) (Nishio, E. (374) 127)

CGP 46165A

GABA_B receptor antagonist; Brain slice, rat; Baclofen; CGP 47654A (Ong, J. (374) 351)

CGP 47654A

GABA_B receptor antagonist; Brain slice, rat; Baclofen; CGP 46165A (Ong, J. (374) 351)

Chimeric receptor

Cannabinoid; Cannabinoid CB₁ receptor; Cannabinoid CB₂ receptor; Luciferase; Cyclic AMP (Calandra, B. (374) 445)

***p*-Chlorophenylalanine**

Cocaine; Behavior; Dorsal raphe nucleus; Median raphe nucleus; Nucleus accumbens (Herges, S. (374) 329)

CHO (Chinese hamster ovary) cell

α_2 -Adrenoceptor subtype; GTPase assay; Subtype-selectivity; NG108-15 cell; HEL (human erythroleukemia) cell; cAMP (Jansson, C.C. (374) 137)

Cholecystokinin

Leptin; Peptone meal; Gastroprotection; Gastric blood flow; Gastric secretion; Sensory nerve; Nitric oxide (NO); Ethanol; Reverse transcriptase-polymerase chain reaction (RT-PCR) (Brzozowski, T. (374) 263)

Cholera toxin

Duodenum; Jejunum; 5-HT (5-hydroxytryptamine, serotonin); Prostaglandin E₂; Sorbin; VIP (vasoactive intestinal peptide) receptor antagonist (Marquet, F. (374) 103)

Cholinergic neurotransmission

Endomorphin-1; Endomorphin-2; Acetylcholine; Airway; Opioid receptor (Patel, H.J. (374) 21)

CI-1020

Hypoxic pulmonary vasoconstriction; Pulmonary artery; Endothelin-1; Endothelin ET_A receptor; Endothelin ET_{B2} receptor (Jones, R.D. (374) 367)

Circadian

Amphetamine; Behavioral sensitization; Psychomotor stimulant; Motor activity (Gaytan, O. (374) 1)

Cocaine

p-Chlorophenylalanine; Behavior; Dorsal raphe nucleus; Median raphe nucleus; Nucleus accumbens (Herges, S. (374) 329)

Colon, guinea-pig

5-HT (5-hydroxytryptamine, serotonin) release; KW-5092 (Kojima, S.-i. (374) 113)

Compound 48/80

Histamine; Endotoxin; Insulin-like growth factor I (Liao, W. (374) 471)

Contractile force

Myocardium; Endothelin I; Angiotensin II (Sekine, T. (374) 411)

Coronary flow reserve

Na⁺–H⁺ exchange; ‘No-reflow’ phenomenon; Myocardial damage; Arrhythmia; Reperfusion (Ito, Y. (374) 355)

Cromakalim

Diazoxide; Glibenclamide; Indomethacin-induced gastric injury; Neutrophil activation; Gastric artery (Akar, F. (374) 461)

CV-6209

Platelet-activating factor; Tumor necrosis factor- α ; Prostaglandin E₂; Thapsigargin; E6123; L-652,731; SK & F 98625; Indomethacin (Yamada, M. (374) 341)

CX₃C₁ receptor

Fractalkine; Lipopolysaccharide (Boddeke, E.W.G.M. (374) 309)

Cyclic ADP-ribose

Nicotinamide; Vascular smooth muscle; Thapsigargin; Receptor-dependent Ca²⁺ channel; Ryanodine (Burns, D.M. (374) 213)

Cyclic AMP

Cannabinoid; Cannabinoid CB₁ receptor; Cannabinoid CB₂ receptor; Chimeric receptor; Luciferase (Calandra, B. (374) 445)

Cyclic flow reductions

ME3277; Aspirin; Photochemical reaction; Cerebral ischemia; Platelet integrin GPIIb–IIIa receptor (Kawano, K.-i. (374) 377)

Cyclopiazonic acid

Tyrosine kinase; Endothelium; Noradrenaline; Endothelin-1; Spontaneously hypertensive rat (SHR) (Zerrouk, A. (374) 49)

D609

Phosphatidylcholine-specific phospholipase C; Thromboxane A₂ receptor; Phosphatidylcholine-specific phospholipase D (Nakahata, N. (374) 157)

Desensitization

δ -Opioid receptor; cAMP; Down-regulation; Morphine; Methadone (Liu, J.-G. (374) 301)

Desloratadine

Loratadine; Muscarinic receptor; Mydriasis; Smooth muscle, iris (Cardelús, I. (374) 249)

Diazoxide

Cromakalim; Glibenclamide; Indomethacin-induced gastric injury; Neutrophil activation; Gastric artery (Akar, F. (374) 461)

D-cis-Diltiazem

L-cis-Diltiazem; Hydrogen peroxide; Energy metabolism; Na⁺, intracellular; NMR (Nuclear magnetic resonance) (Xiao, C.-Y. (374) 387)

L-cis-Diltiazem

D-cis-Diltiazem; Hydrogen peroxide; Energy metabolism; Na⁺, intracellular; NMR (Nuclear magnetic resonance) (Xiao, C.-Y. (374) 387)

Dopamine

Dopamine D₄ receptor; ATP; Vas deferens, guinea pig (Morishita, H. (374) 255)

Dopamine D₄ receptor

Dopamine; ATP; Vas deferens, guinea pig (Morishita, H. (374) 255)

Dorsal raphe nucleus

Cocaine; *p*-Chlorophenylalanine; Behavior; Median raphe nucleus; Nucleus accumbens (Herges, S. (374) 329)

Down-regulation

δ -Opioid receptor; cAMP; Desensitization; Morphine; Methadone (Liu, J.-G. (374) 301)

Duodenum

Jejunum; Cholera toxin; 5-HT (5-hydroxytryptamine, serotonin); Prostaglandin E₂; Sorbin; VIP (vasoactive intestinal peptide) receptor antagonist (Marquet, F. (374) 103)

E6123

Platelet-activating factor; Tumor necrosis factor- α ; Prostaglandin E₂; Thapsigargin; L-652,731; CV-6209; SK & F 98625; Indomethacin (Yamada, M. (374) 341)

Ear edema

Neutrophil elastase; FR134043; Bronchoalveolar lavage fluid; Carageenan arthritis (Fujie, K. (374) 117)

Ecto-5'-nucleotidase

Microdialysis; Tyramine; Adenosine; Protein kinase C (Obata, T. (374) 25)

Electrical field stimulation

α_1 -Adrenoceptor antagonist; α_1 -Adrenoceptor subtype; Hyperplastic prostate; Human (Guh, J.-H. (374) 503)

Endomorphin-1

Endomorphin-2; Acetylcholine; Airway; Cholinergic neurotransmission; Opioid receptor (Patel, H.J. (374) 21)

Endomorphin-2

Endomorphin-1; Acetylcholine; Airway; Cholinergic neurotransmission; Opioid receptor (Patel, H.J. (374) 21)

Endothelial derived relaxing factor

Aorta; Endothelin-1; Streptozotocin diabetic, rat; Vascular responsiveness (Hopfner, R.L. (374) 221)

Endothelin-1

Tyrosine kinase; Endothelium; Noradrenaline; Cyclopiazonic acid; Spontaneously hypertensive rat (SHR) (Zerrouk, A. (374) 49)

Aorta; Endothelial derived relaxing factor; Streptozotocin diabetic, rat; Vascular responsiveness (Hopfner, R.L. (374) 221)

Hypoxic pulmonary vasoconstriction; Pulmonary artery; CI-1020; Endothelin ET_A receptor; Endothelin ET_{B2} receptor (Jones, R.D. (374) 367)

Endothelin ET_A receptor

Hypoxic pulmonary vasoconstriction; Pulmonary artery; CI-1020; Endothelin-1; Endothelin ET_{B2} receptor (Jones, R.D. (374) 367)

Endothelin ET_{B2} receptor

Hypoxic pulmonary vasoconstriction; Pulmonary artery; CI-1020; Endothelin-1; Endothelin ET_A receptor (Jones, R.D. (374) 367)

Endothelin I

Myocardium; Contractile force; Angiotensin II (Sekine, T. (374) 411)

Endothelium

Baicalein; Nitric oxide (NO); Relaxation; Smooth muscle; Mesenteric artery; (Rat) (Chen, Z.-Y. (374) 41)

Tyrosine kinase; Noradrenaline; Endothelin-1; Cyclopiazonic acid; Spontaneously hypertensive rat (SHR) (Zerrouk, A. (374) 49)

Endotoxin

Histamine; Compound 48/80; Insulin-like growth factor I (Liao, W. (374) 471)

Energy metabolism

L-*cis*-Diltiazem; D-*cis*-Diltiazem; Hydrogen peroxide; Na⁺, intracellular; NMR (Nuclear magnetic resonance) (Xiao, C.-Y. (374) 387)

Epilepsy

Glutamate; Caudate-putamen; 5-HT (5-hydroxytryptamine, serotonin) (Potschka, H. (374) 175)

Epinastine

Histamine H₁ receptor antagonist; Terfenadine; Astemizole; HERG; K⁺ channel (Chachin, M. (374) 457)

Ethanol

Leptin; Cholecystokinin; Peptone meal; Gastroprotection; Gastric blood flow; Gastric secretion; Sensory nerve; Nitric oxide (NO); Reverse transcriptase-polymerase chain reaction (RT-PCR) (Brzozowski, T. (374) 263)

Ethanol self-administration

Extinction; Reinstatement; Relapse; (Rat) (Bienkowski, P. (374) 315)

Extinction; Reinstatement; Relapse; Opioid receptor; Naltrexone; (Rat) (Bienkowski, P. (374) 321)

Experimental colitis

Inflammatory bowel disease; MEN 11467; Tachykinin NK₁ receptor; Substance P; Tachykinin (Cutrufo, C. (374) 277)

Extinction

Ethanol self-administration; Reinstatement; Relapse; (Rat) (Bienkowski, P. (374) 315)

Ethanol self-administration; Reinstatement; Relapse; Opioid receptor; Naltrexone; (Rat) (Bienkowski, P. (374) 321)

Extracellular matrix protein

Anti-glomerular basement membrane antibody-associated nephritis; Angiotensin AT₁ receptor antagonist; Proliferation; Transformed cell (Nagamatsu, T. (374) 93)

Eye

Nitric oxide (NO); Ocular blood flow; Nitric oxide (NO) synthase; Vascular physiology; Ocular pathophysiology (Koss, M.C. (374) 161)

FK409

Intimal thickening; Vascular reactivity; Nitric oxide (NO); Carotid artery; (Rabbit) (Yasa, M. (374) 33)

FR134043

Neutrophil elastase; Bronchoalveolar lavage fluid; Ear edema; Carageenan arthritis (Fujie, K. (374) 117)

Fractalkine

CX₃C₁ receptor; Lipopolysaccharide (Boddeke, E.W.G.M. (374) 309)

GABA_B receptor antagonist

Brain slice, rat; Baclofen; CGP 47654A; CGP 46165A (Ong, J. (374) 351)

Gastric artery

Cromakalim; Diazoxide; Glibenclamide; Indomethacin-induced gastric injury; Neutrophil activation (Akar, F. (374) 461)

Gastric blood flow

Leptin; Cholecystokinin; Peptone meal; Gastroprotection; Gastric secretion; Sensory nerve; Nitric oxide (NO); Ethanol; Reverse transcriptase-polymerase chain reaction (RT-PCR) (Brzozowski, T. (374) 263)

Gastric secretion

Leptin; Cholecystokinin; Peptone meal; Gastroprotection; Gastric blood flow; Sensory nerve; Nitric oxide (NO); Ethanol; Reverse transcriptase-polymerase chain reaction (RT-PCR) (Brzozowski, T. (374) 263)

Gastrointestinal tract

Neuropeptide Y; Neuropeptide Y receptor type (Pheng, L.-H. (374) 85)

Gastroprotection

Leptin; Cholecystokinin; Peptone meal; Gastric blood flow; Gastric secretion; Sensory nerve; Nitric oxide (NO); Ethanol; Reverse transcriptase-polymerase chain reaction (RT-PCR) (Brzozowski, T. (374) 263)

Gene

Bradykinin B₁ receptor; Bradykinin; T-kinin; G-protein coupled receptor; (Rat) (Jones, C. (374) 423)

Glibenclamide

Cromakalim; Diazoxide; Indomethacin-induced gastric injury; Neutrophil activation; Gastric artery (Akar, F. (374) 461)

Glioma cell, human

[³H]Substance P binding; Inositol phosphate; Tachykinin NK₁ receptor antagonist (Palma, C. (374) 435)

Glutamate

Epilepsy; Caudate-putamen; 5-HT (5-hydroxytryptamine, serotonin) (Potschka, H. (374) 175)

Glycerol trinitrate

Aorta, rat; Tolerance induction; Vascular relaxation; Acetylcholine; Sodium nitroprusside (De la Lande, I.S. (374) 71)

Gold sodium thiomalate

NaAuCl₄; Thiomalic acid; Muscle contraction; Membrane potential; Ca²⁺-release channel/ryanodine receptor (Oba, T. (374) 477)

GPIIb/IIIa receptor antagonist

Thrombolysis; Reperfusion; Platelet; Infarct size (Rebello, S.S. (374) 399)

G-protein coupled receptor

Bradykinin B₁ receptor; Bradykinin; T-kinin; Gene; (Rat) (Jones, C. (374) 423)

GTPase assay

α_2 -Adrenoceptor subtype; Subtype-selectivity; CHO (Chinese hamster ovary) cell; NG108-15 cell; HEL (human erythroleukemia) cell; cAMP (Jansson, C.C. (374) 137)

HEL (human erythroleukemia) cell

α_2 -Adrenoceptor subtype; GTPase assay; Subtype-selectivity; CHO (Chinese hamster ovary) cell; NG108-15 cell; cAMP (Jansson, C.C. (374) 137)

HERG

Histamine H₁ receptor antagonist; Epinastine; Terfenadine; Astemizole; K⁺ channel (Chachin, M. (374) 457)

Histamine

Compound 48/80; Endotoxin; Insulin-like growth factor I (Liao, W. (374) 471)

Histamine H₁ receptor antagonist

Epinastine; Terfenadine; Astemizole; HERG; K⁺ channel (Chachin, M. (374) 457)

Histamine release

Substance P; Neurokinin A; Mast cell; Tachykinin NK₁ receptor; (Rat) (Ogawa, K. (374) 285)

[³H]Substance P binding

Inositol phosphate; Tachykinin NK₁ receptor antagonist; Glioma cell, human (Palma, C. (374) 435)

5-HT (5-hydroxytryptamine, serotonin)

Duodenum; Jejunum; Cholera toxin; Prostaglandin E₂; Sorbin; VIP (vasoactive intestinal peptide) receptor antagonist (Marquet, F. (374) 103)

5-HT (5-hydroxytryptamine, serotonin) release

KW-5092; Colon, guinea-pig (Kojima, S.-i. (374) 113)

5-HT (5-hydroxytryptamine, serotonin)

Glutamate; Epilepsy; Caudate-putamen (Potschka, H. (374) 175)

5-HT₄ receptor

Stomach, guinea-pig; Myenteric plexus; Receptor autoradiography; Acetylcholine release (Takada, K. (374) 489)

Human

α_1 -Adrenoceptor antagonist; α_1 -Adrenoceptor subtype; Electrical field stimulation; Hyperplastic prostate (Guh, J.-H. (374) 503)

Human nicotinic receptor

5-Hydroxytryptamine; Apomorphine; Allosteric modulation (Nakazawa, K. (374) 293)

Hydrogen peroxide

L-*cis*-Diltiazem; D-*cis*-Diltiazem; Energy metabolism; Na⁺, intracellular; NMR (Nuclear magnetic resonance) (Xiao, C.-Y. (374) 387)

5-Hydroxytryptamine

Human nicotinic receptor; Apomorphine; Allosteric modulation (Nakazawa, K. (374) 293)

Hyperalgesia, rat

Bv8 (*Bombina variegata* protein 8 kDa); Ileum, guinea pig (Mollay, C. (374) 189)

Hyperplastic prostate

α_1 -Adrenoceptor antagonist; α_1 -Adrenoceptor subtype; Electrical field stimulation; Human (Guh, J.-H. (374) 503)

Hypoxic pulmonary vasoconstriction

Pulmonary artery; CI-1020; Endothelin-1; Endothelin ET_A receptor; Endothelin ET_{B2} receptor (Jones, R.D. (374) 367)

Ileum, guinea pig

Bv8 (*Bombina variegata* protein 8 kDa); Hyperalgesia, rat (Mollay, C. (374) 189)

Iloprost

SIN-1 (3-morpholino-sydnominine); Nitric oxide (NO) donor; Prostacyclin; Myocardial infarction; Platelet aggregation (Aitchison, K.A. (374) 59)

Indomethacin

Platelet-activating factor; Tumor necrosis factor- α ; Prostaglandin E₂; Thapsigargin; E6123; L-652,731; CV-6209; SK&F 98625 (Yamada, M. (374) 341)

Indomethacin-induced gastric injury

Cromakalim; Diazoxide; Glibenclamide; Neutrophil activation; Gastric artery (Akar, F. (374) 461)

Infarct size

Thrombolysis; Reperfusion; Platelet; GPIIb/IIIa receptor antagonist (Rebello, S.S. (374) 399)

Inflammatory bowel disease

Experimental colitis; MEN 11467; Tachykinin NK₁ receptor; Substance P; Tachykinin (Cutrufo, C. (374) 277)

Inositol phosphate

[³H]Substance P binding; Tachykinin NK₁ receptor antagonist; Glioma cell, human (Palma, C. (374) 435)

Insulin-like growth factor I

Histamine; Compound 48/80; Endotoxin (Liao, W. (374) 471)

Interleukin-1

Long-term potentiation; MAP kinases; SB203580 (Coogan, A.N. (374) 197)

Intimal thickening

FK409; Vascular reactivity; Nitric oxide (NO); Carotid artery; (Rabbit) (Yasa, M. (374) 33)

Jejunum

Duodenum; Cholera toxin; 5-HT (5-hydroxytryptamine, serotonin); Prostaglandin E₂; Sorbin; VIP (vasoactive intestinal peptide) receptor antagonist (Marquet, F. (374) 103)

JTH-601

Benign prostatic hypertrophy; Urinary outlet obstruction; α_{1L} -Adrenoceptor (Suzuki, Y. (374) 495)

K⁺ channel

Histamine H₁ receptor antagonist; Epinastine; Terfenadine; Astemizole; HERG (Chachin, M. (374) 457)

Kindling

AMPA receptor antagonist; YM90K; Long-term potentiation (Kodama, M. (374) 11)

KW-5092

5-HT (5-hydroxytryptamine, serotonin) release; Colon, guinea-pig (Kojima, S.-i. (374) 113)

L-652,731

Platelet-activating factor; Tumor necrosis factor- α ; Prostaglandin E_2 ; Thapsigargin; E6123; CV-6209; SK&F 98625; Indomethacin (Yamada, M. (374) 341)

Leptin

Cholecystokinin; Peptone meal; Gastroprotection; Gastric blood flow; Gastric secretion; Sensory nerve; Nitric oxide (NO); Ethanol; Reverse transcriptase-polymerase chain reaction (RT-PCR) (Brzozowski, T. (374) 263)

Lipopolysaccharide

Fractalkine; CX₃C₁ receptor (Boddeke, E.W.G.M. (374) 309)

Long-term potentiation

AMPA receptor antagonist; YM90K; Kindling (Kodama, M. (374) 11)

Interleukin-1; MAP kinases; SB203580 (Coogan, A.N. (374) 197)

Loratadine

Desloratadine; Muscarinic receptor; Mydriasis; Smooth muscle, iris (Cardelús, I. (374) 249)

Luciferase

Cannabinoid; Cannabinoid CB₁ receptor; Cannabinoid CB₂ receptor; Chimeric receptor; Cyclic AMP (Calandra, B. (374) 445)

MAP kinases

Long-term potentiation; Interleukin-1; SB203580 (Coogan, A.N. (374) 197)

Mast cell

Substance P; Neurokinin A; Histamine release; Tachykinin NK₁ receptor; (Rat) (Ogawa, K. (374) 285)

Matrix metalloproteinase-2

Bronchial epithelial cell, human; Matrix metalloproteinase-9; PAF (platelet-activating factor); PAF receptor antagonist (Shan, L. (374) 147)

Matrix metalloproteinase-9

Bronchial epithelial cell, human; Matrix metalloproteinase-2; PAF (platelet-activating factor); PAF receptor antagonist (Shan, L. (374) 147)

ME3277

Aspirin; Cyclic flow reductions; Photochemical reaction; Cerebral ischemia; Platelet integrin GPIIb-IIIa receptor (Kawano, K.-i. (374) 377)

Median raphe nucleus

Cocaine; *p*-Chlorophenylalanine; Behavior; Dorsal raphe nucleus; Nucleus accumbens (Herges, S. (374) 329)

Membrane potential

Gold sodium thiomalate; NaAuCl₄; Thiomalic acid; Muscle contraction; Ca²⁺-release channel/ryanodine receptor (Oba, T. (374) 477)

MEN 11467

Experimental colitis; Inflammatory bowel disease; Tachykinin NK₁ receptor; Substance P; Tachykinin (Cutrufo, C. (374) 277)

Mesenteric artery

Baicalein; Endothelium; Nitric oxide (NO); Relaxation; Smooth muscle; (Rat) (Chen, Z.-Y. (374) 41)

Methadone

δ -Opioid receptor; cAMP; Desensitization; Down-regulation; Morphine (Liu, J.-G. (374) 301)

Microdialysis

Tyramine; Adenosine; Ecto-5'-nucleotidase; Protein kinase C (Obata, T. (374) 25)

Morphine

δ -Opioid receptor; cAMP; Desensitization; Down-regulation; Methadone (Liu, J.-G. (374) 301)

Motor activity

Amphetamine; Behavioral sensitization; Psychomotor stimulant; Circadian (Gaytan, O. (374) 1)

Mouse brain

Cannabinoid penetration (Petitet, F. (374) 417)

Muscarinic receptor

Loratadine; Desloratadine; Mydriasis; Smooth muscle, iris (Cardelús, I. (374) 249)

Muscle contraction

Gold sodium thiomalate; NaAuCl₄; Thiomalic acid; Membrane potential; Ca²⁺-release channel/ryanodine receptor (Oba, T. (374) 477)

Mydriasis

Loratadine; Desloratadine; Muscarinic receptor; Smooth muscle, iris (Cardelús, I. (374) 249)

Myenteric plexus

5-HT₄ receptor; Stomach, guinea-pig; Receptor autoradiography; Acetylcholine release (Takada, K. (374) 489)

Myocardial damage

Na⁺-H⁺ exchange; 'No-reflow' phenomenon; Coronary flow reserve; Arrhythmia; Reperfusion (Ito, Y. (374) 355)

Myocardial infarction

SIN-1 (3-morpholino-sydnnonimine); Nitric oxide (NO) donor; Iloprost; Prostacyclin; Platelet aggregation (Aitchison, K.A. (374) 59)

Myocardium

Contractile force; Endothelin I; Angiotensin II (Sekine, T. (374) 411)

NaAuCl₄

Gold sodium thiomalate; Thiomalic acid; Muscle contraction; Membrane potential; Ca²⁺-release channel/ryanodine receptor (Oba, T. (374) 477)

Na⁺-H⁺ exchange

'No-reflow' phenomenon; Coronary flow reserve; Myocardial damage; Arrhythmia; Reperfusion (Ito, Y. (374) 355)

Na⁺, intracellular

L-cis-Diltiazem; *D-cis*-Diltiazem; Hydrogen peroxide; Energy metabolism; NMR (Nuclear magnetic resonance) (Xiao, C.-Y. (374) 387)

Naltrexone

Ethanol self-administration; Extinction; Reinstatement; Relapse; Opioid receptor; (Rat) (Bienkowski, P. (374) 321)

Neurokinin A

Substance P; Mast cell; Histamine release; Tachykinin NK₁ receptor; (Rat) (Ogawa, K. (374) 285)

Neuropeptide Y

Neuropeptide Y receptor type; Gastrointestinal tract (Pheng, L.-H. (374) 85)

Neuropeptide Y receptor type

Neuropeptide Y; Gastrointestinal tract (Pheng, L.-H. (374) 85)

Neutrophil activation

Cromakalim; Diazoxide; Glibenclamide; Indomethacin-induced gastric injury; Gastric artery (Akar, F. (374) 461)

Neutrophil elastase

FR134043; Bronchoalveolar lavage fluid; Ear edema; Carrageenan arthritis (Fujie, K. (374) 117)

NG108-15 cell

α_2 -Adrenoceptor subtype; GTPase assay; Subtype-selectivity; CHO (Chinese hamster ovary) cell; HEL (human erythroleukemia) cell; cAMP (Jansson, C.C. (374) 137)

Nicotinamide

Vascular smooth muscle; Cyclic ADP-ribose; Thapsigargin; Receptor-dependent Ca^{2+} channel; Ryanodine (Burns, D.M. (374) 213)

Nitric oxide (NO)

FK409; Intimal thickening; Vascular reactivity; Carotid artery; (Rabbit) (Yasa, M. (374) 33)

Baicalein; Endothelium; Relaxation; Smooth muscle; Mesenteric artery; (Rat) (Chen, Z.-Y. (374) 41)

Eye; Ocular blood flow; Nitric oxide (NO) synthase; Vascular physiology; Ocular pathophysiology (Koss, M.C. (374) 161)

Leptin; Cholecystokinin; Peptone meal; Gastroprotection; Gastric blood flow; Gastric secretion; Sensory nerve; Ethanol; Reverse transcriptase-polymerase chain reaction (RT-PCR) (Brzozowski, T. (374) 263)

Nitric oxide (NO) donor

SIN-1 (3-morpholino-sydnominine); Iloprost; Prostacyclin; Myocardial infarction; Platelet aggregation (Aitchison, K.A. (374) 59)

Nitric oxide (NO) synthase

Nitric oxide (NO); Eye; Ocular blood flow; Vascular physiology; Ocular pathophysiology (Koss, M.C. (374) 161)

NMDA receptor

Opioid; Peripheral (Kolesnikov, Y.A. (374) R1)

NMR (Nuclear magnetic resonance)

L-cis-Diltiazem; D-cis-Diltiazem; Hydrogen peroxide; Energy metabolism; Na^+ , intracellular (Xiao, C.-Y. (374) 387)

Noradrenaline

Tyrosine kinase; Endothelium; Endothelin-1; Cyclopiazonic acid; Spontaneously hypertensive rat (SHR) (Zerrouk, A. (374) 49)

'No-reflow' phenomenon

$\text{Na}^+ - \text{H}^+$ exchange; Coronary flow reserve; Myocardial damage; Arrhythmia; Reperfusion (Ito, Y. (374) 355)

Nucleus accumbens

Cocaine; *p*-Chlorophenylalanine; Behavior; Dorsal raphe nucleus; Median raphe nucleus (Herges, S. (374) 329)

Ocular blood flow

Nitric oxide (NO); Eye; Nitric oxide (NO) synthase; Vascular physiology; Ocular pathophysiology (Koss, M.C. (374) 161)

Ocular pathophysiology

Nitric oxide (NO); Eye; Ocular blood flow; Nitric oxide (NO) synthase; Vascular physiology (Koss, M.C. (374) 161)

Opioid

Anti-emesis; (*Suncus murinus*) (Rudd, J.A. (374) 77)

Peripheral; NMDA receptor (Kolesnikov, Y.A. (374) R1)

Opioid receptor

Endomorphin-1; Endomorphin-2; Acetylcholine; Airway; Cholinergic neurotransmission (Patel, H.J. (374) 21)

Ethanol self-administration; Extinction; Reinstatement; Relapse; Naltrexone; (Rat) (Bienkowski, P. (374) 321)

 δ -Opioid receptor

cAMP; Desensitization; Down-regulation; Morphine; Methadone (Liu, J.-G. (374) 301)

Oxidant

Bronchitis; Bronchial provocation test; Bronchoconstriction (Papi, A. (374) 241)

PAF (platelet-activating factor)

Bronchial epithelial cell, human; Matrix metalloproteinase-2; Matrix metalloproteinase-9; PAF receptor antagonist (Shan, L. (374) 147)

PAF receptor antagonist

Bronchial epithelial cell, human; Matrix metalloproteinase-2; Matrix metalloproteinase-9; PAF (platelet-activating factor) (Shan, L. (374) 147)

Peptone meal

Leptin; Cholecystokinin; Gastroprotection; Gastric blood flow; Gastric secretion; Sensory nerve; Nitric oxide (NO); Ethanol; Reverse transcriptase-polymerase chain reaction (RT-PCR) (Brzozowski, T. (374) 263)

Peripheral

Opioid; NMDA receptor (Kolesnikov, Y.A. (374) R1)

Phosphatidylcholine-specific phospholipase C

D609; Thromboxane A_2 receptor; Phosphatidylcholine-specific phospholipase D (Nakahata, N. (374) 157)

Phosphatidylcholine-specific phospholipase D

Phosphatidylcholine-specific phospholipase C; D609; Thromboxane A_2 receptor (Nakahata, N. (374) 157)

Photochemical reaction

ME3277; Aspirin; Cyclic flow reductions; Cerebral ischemia; Platelet integrin GPIIb-IIIa receptor (Kawano, K.-i. (374) 377)

Platelet

Thrombolysis; Reperfusion; GPIIb/IIIa receptor antagonist; Infarct size (Rebello, S.S. (374) 399)

Platelet-activating factor

Tumor necrosis factor- α ; Prostaglandin E_2 ; Thapsigargin; E6123; L-652,731; CV-6209; SK & F 98625; Indomethacin (Yamada, M. (374) 341)

Platelet aggregation

SIN-1 (3-morpholino-sydnominine); Nitric oxide (NO) donor; Iloprost; Prostacyclin; Myocardial infarction (Aitchison, K.A. (374) 59)

Platelet integrin GPIIb-IIIa receptor

ME3277; Aspirin; Cyclic flow reductions; Photochemical reaction; Cerebral ischemia (Kawano, K.-i. (374) 377)

Proliferation

Anti-glomerular basement membrane antibody-associated nephritis; Angiotensin AT₁ receptor antagonist; Extracellular matrix protein; Transformed cell (Nagamatsu, T. (374) 93)

Prostacyclin

SIN-1 (3-morpholino-sydnominine); Nitric oxide (NO) donor; Iloprost; Myocardial infarction; Platelet aggregation (Aitchison, K.A. (374) 59)

Prostaglandin E₂

Duodenum; Jejunum; Cholera toxin; 5-HT (5-hydroxytryptamine, serotonin); Sorbin; VIP (vasoactive intestinal peptide) receptor antagonist (Marquet, F. (374) 103)

Platelet-activating factor; Tumor necrosis factor- α ; Thapsigargin; E6123; L-652,731; CV-6209; SK & F 98625; Indomethacin (Yamada, M. (374) 341)

Protein kinase C

Microdialysis; Tyramine; Adenosine; Ecto-5'-nucleotidase (Obata, T. (374) 25)

Psychomotor stimulant

Amphetamine; Behavioral sensitization; Motor activity; Circadian (Gaytan, O. (374) 1)

Pulmonary artery

Hypoxic pulmonary vasoconstriction; CI-1020; Endothelin-1; Endothelin ET_A receptor; Endothelin ET_{B2} receptor (Jones, R.D. (374) 367)

Receptor autoradiography

5-HT₄ receptor; Stomach, guinea-pig; Myenteric plexus; Acetylcholine release (Takada, K. (374) 489)

Receptor-dependent Ca²⁺ channel

Nicotinamide; Vascular smooth muscle; Cyclic ADP-ribose; Thapsigargin; Ryanodine (Burns, D.M. (374) 213)

Regional difference

α_1 -Adrenoceptor; BMY 7378 (8-(2-(4-(2-methoxyphenyl)-1-piperazinyl)ethyl)-8-azaspiro(4,5) decane-7,9-dione dihydrochloride); Artery, Rabbit (Sato, M. (374) 229)

Reinstatement

Ethanol self-administration; Extinction; Relapse; (Rat) (Bienkowski, P. (374) 315)

Ethanol self-administration; Extinction; Relapse; Opioid receptor; Naltrexone; (Rat) (Bienkowski, P. (374) 321)

Relapse

Ethanol self-administration; Extinction; Reinstatement; (Rat) (Bienkowski, P. (374) 315)

Ethanol self-administration; Extinction; Reinstatement; Opioid receptor; Naltrexone; (Rat) (Bienkowski, P. (374) 321)

Relaxation

Baicalein; Endothelium; Nitric oxide (NO); Smooth muscle; Mesenteric artery; (Rat) (Chen, Z.-Y. (374) 41)

Reperfusion

Na⁺-H⁺ exchange; 'No-reflow' phenomenon; Coronary flow reserve; Myocardial damage; Arrhythmia (Ito, Y. (374) 355)

Thrombolysis; Platelet; GPIIb/IIIa receptor antagonist; Infarct size (Rebello, S.S. (374) 399)

Reverse transcriptase-polymerase chain reaction (RT-PCR)

Leptin; Cholecystokinin; Peptone meal; Gastroprotection; Gastric blood flow; Gastric secretion; Sensory nerve; Nitric oxide (NO); Ethanol (Brzozowski, T. (374) 263)

Ryanodine

Nicotinamide; Vascular smooth muscle; Cyclic ADP-ribose; Thapsigargin; Receptor-dependent Ca²⁺ channel (Burns, D.M. (374) 213)

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Long-term potentiation; Interleukin-1; MAP kinases (Coogan, A.N. (374) 197)

Sensory nerve

Leptin; Cholecystokinin; Peptone meal; Gastroprotection; Gastric blood flow; Gastric secretion; Nitric oxide (NO); Ethanol; Reverse transcriptase-polymerase chain reaction (RT-PCR) (Brzozowski, T. (374) 263)

Serine protease inhibitor

AEBSF [4-(2-aminoethyl)benzenesulfonyl] fluoride; Blood-brain barrier; Brain edema; TNF- α (tumor necrosis factor- α) (Megyeri, P. (374) 207)

SIN-1 (3-morpholino-sydnominine)

Nitric oxide (NO) donor; Iloprost; Prostacyclin; Myocardial infarction; Platelet aggregation (Aitchison, K.A. (374) 59)

SK & F 98625

Platelet-activating factor; Tumor necrosis factor- α ; Prostaglandin E₂; Thapsigargin; E6123; L-652,731; CV-6209; Indomethacin (Yamada, M. (374) 341)

Smooth muscle

Baicalein; Endothelium; Nitric oxide (NO); Relaxation; Mesenteric artery; (Rat) (Chen, Z.-Y. (374) 41)

Smooth muscle cell vascular

α_1 -Adrenoceptor; c-fos; Troglitazone; SRE (serum response element); SRF (serum response factor); TCF (ternary complex factor) (Nishio, E. (374) 127)

Smooth muscle, iris

Loratadine; Desloratadine; Muscarinic receptor; Mydriasis (Cardelús, I. (374) 249)

Sodium nitroprusside

Aorta, rat; Tolerance induction; Vascular relaxation; Glyceryl trinitrate; Acetylcholine (De la Lande, I.S. (374) 71)

Sorbin

Duodenum; Jejunum; Cholera toxin; 5-HT (5-hydroxytryptamine, serotonin); Prostaglandin E₂; VIP (vasoactive intestinal peptide) receptor antagonist (Marquet, F. (374) 103)

Spontaneously hypertensive rat (SHR)

Tyrosine kinase; Endothelium; Noradrenaline; Endothelin-1; Cyclopiazonic acid (Zerrouk, A. (374) 49)

SRE (serum response element)

α_1 -Adrenoceptor; Smooth muscle cell vascular; c-fos; Troglitazone; SRF (serum response factor); TCF (ternary complex factor) (Nishio, E. (374) 127)

SRF (serum response factor)

α_1 -Adrenoceptor; Smooth muscle cell vascular; c-fos; Troglitazone; SRE (serum response element); TCF (ternary complex factor) (Nishio, E. (374) 127)

Stomach, guinea-pig

5-HT₄ receptor; Myenteric plexus; Receptor autoradiography; Acetylcholine release (Takada, K. (374) 489)

Streptozotocin diabetic, rat

Aorta; Endothelial derived relaxing factor; Endothelin-1; Vascular responsiveness (Hopfner, R.L. (374) 221)

Substance P

Experimental colitis; Inflammatory bowel disease; MEN 11467; Tachykinin NK₁ receptor; Tachykinin (Cutrufo, C. (374) 277)

Neurokinin A; Mast cell; Histamine release; Tachykinin NK₁ receptor; (Rat) (Ogawa, K. (374) 285)

Subtype-selectivity

α₂-Adrenoceptor subtype; GTPase assay; CHO (Chinese hamster ovary) cell; NG108-15 cell; HEL (human erythroleukemia) cell; cAMP (Jansson, C.C. (374) 137)

Tachykinin

Experimental colitis; Inflammatory bowel disease; MEN 11467; Tachykinin NK₁ receptor; Substance P (Cutrufo, C. (374) 277)

Tachykinin NK₁ receptor

Experimental colitis; Inflammatory bowel disease; MEN 11467; Substance P; Tachykinin (Cutrufo, C. (374) 277)

Substance P; Neurokinin A; Mast cell; Histamine release; (Rat) (Ogawa, K. (374) 285)

Tachykinin NK₁ receptor antagonist

[³H]Substance P binding; Inositol phosphate; Glioma cell, human (Palma, C. (374) 435)

TCF (ternary complex factor)

α₁-Adrenoceptor; Smooth muscle cell vascular; c-fos; Troglitazone; SRE (serum response element); SRF (serum response factor) (Nishio, E. (374) 127)

Terfenadine

Histamine H₁ receptor antagonist; Epinastine; Astemizole; HERG; K⁺ channel (Chachin, M. (374) 457)

Thapsigargin

Nicotinamide; Vascular smooth muscle; Cyclic ADP-ribose; Receptor-dependent Ca²⁺ channel; Ryanodine (Burns, D.M. (374) 213)

Platelet-activating factor; Tumor necrosis factor-α; Prostaglandin E₂; E6123; L-652,731; CV-6209; SK & F 98625; Indomethacin (Yamada, M. (374) 341)

Thiomalic acid

Gold sodium thiomalate; NaAuCl₄; Muscle contraction; Membrane potential; Ca²⁺-release channel/ryanodine receptor (Oba, T. (374) 477)

Thrombolysis

Reperfusion; Platelet; GPIIb/IIIa receptor antagonist; Infarct size (Rebello, S.S. (374) 399)

Thromboxane A₂ receptor

Phosphatidylcholine-specific phospholipase C; D609; Phosphatidylcholine-specific phospholipase D (Nakahata, N. (374) 157)

T-kinin

Bradykinin B₁ receptor; Bradykinin; G-protein coupled receptor; Gene; (Rat) (Jones, C. (374) 423)

TNF-α (tumor necrosis factor-α)

AEBSF [4-(2-aminoethyl)benzenesulfonyl] fluoride; Blood-brain barrier; Brain edema; Serine protease inhibitor (Megyeri, P. (374) 207)

Tolerance induction

Aorta, rat; Vascular relaxation; Glyceryl trinitrate; Acetylcholine; Sodium nitroprusside (De la Lande, I.S. (374) 71)

Transformed cell

Anti-glomerular basement membrane antibody-associated nephritis; Angiotensin AT₁ receptor antagonist; Proliferation; Extracellular matrix protein (Nagamatsu, T. (374) 93)

Troglitazone

α₁-Adrenoceptor; Smooth muscle cell vascular; c-fos; SRE (serum response element); SRF (serum response factor); TCF (ternary complex factor) (Nishio, E. (374) 127)

Tumor necrosis factor-α

Platelet-activating factor; Prostaglandin E₂; Thapsigargin; E6123; L-652,731; CV-6209; SK & F 98625; Indomethacin (Yamada, M. (374) 341)

Tyramine

Microdialysis; Adenosine; Ecto-5'-nucleotidase; Protein kinase C (Obata, T. (374) 25)

Tyrosine kinase

Endothelium; Noradrenaline; Endothelin-1; Cyclopiazonic acid; Spontaneously hypertensive rat (SHR) (Zerrouk, A. (374) 49)

Urinary outlet obstruction

Benign prostatic hypertrophy; α_{1L}-Adrenoceptor; JTH-601 (Suzuki, Y. (374) 495)

Vascular physiology

Nitric oxide (NO); Eye; Ocular blood flow; Nitric oxide (NO) synthase; Ocular pathophysiology (Koss, M.C. (374) 161)

Vascular reactivity

FK409; Intimal thickening; Nitric oxide (NO); Carotid artery; (Rabbit) (Yasa, M. (374) 33)

Vascular relaxation

Aorta, rat; Tolerance induction; Glyceryl trinitrate; Acetylcholine; Sodium nitroprusside (De la Lande, I.S. (374) 71)

Vascular responsiveness

Aorta; Endothelial derived relaxing factor; Endothelin-1; Streptozotocin diabetic, rat (Hopfner, R.L. (374) 221)

Vascular smooth muscle

Nicotinamide; Cyclic ADP-ribose; Thapsigargin; Receptor-dependent Ca²⁺ channel; Ryanodine (Burns, D.M. (374) 213)

Vas deferens, guinea pig

Dopamine; Dopamine D₄ receptor; ATP (Morishita, H. (374) 255)

VIP (vasoactive intestinal peptide) receptor antagonist

Duodenum; Jejunum; Cholera toxin; 5-HT (5-hydroxytryptamine, serotonin); Prostaglandin E₂; Sorbin (Marquet, F. (374) 103)

YM90K

AMPA receptor antagonist; Kindling; Long-term potentiation (Kodama, M. (374) 11)