

Keyword index

A61603

α_1 -Adrenoceptor; Arteriovenous anastomoses; Carotid artery; Migraine; Vasoconstriction (Willems, E.W. (417) 195)

Adenylate cyclase

Eosinophil; Degranulation; Phosphodiesterase IV inhibitors; cAMP; Syn-
ergism (Ezeamuzie, C.I. (417) 11)

Adenylylcyclase forskolin-sensitive

Angiotensin receptor; Angiotensin AT₁ receptor-selective antagonist; An-
giotensin AT₂ receptor-selective antagonist; Inositol phosphate; Heart
(Breno, M.C. (417) 27)

Adrenalectomy

Clozapine; Fos expression; Hypothalamic paraventricular nucleus;
Supraoptic nucleus; Subfornical organ; Nucleus accumbens; Corticos-
terone (Sebens, J.B. (417) 149)

α_1 -Adrenoceptor

A61603; Arteriovenous anastomoses; Carotid artery; Migraine; Vasocon-
striction (Willems, E.W. (417) 195)

Agmatine

Nicotinic receptor; Ca²⁺ channel; Chromaffin cell (Santos, W.C. (417)
99)

Aldose reductase

Neuropathy; Diabetic, rat; Angiotensin-converting enzyme; Nerve con-
duction; Blood flow (Cotter, M.A. (417) 223)

Allopregnanolone

Anxiety; Neurosteroid; GABA_A receptor; Estrous cycle (Laconi, M.R.
(417) 111)

Angiotensin AT₁ receptor-selective antagonist

Angiotensin receptor; Angiotensin AT₂ receptor-selective antagonist; In-
ositol phosphate; Adenylylcyclase forskolin-sensitive; Heart (Breno, M.C.
(417) 27)

Angiotensin AT₂ receptor-selective antagonist

Angiotensin receptor; Angiotensin AT₁ receptor-selective antagonist; In-
ositol phosphate; Adenylylcyclase forskolin-sensitive; Heart (Breno, M.C.
(417) 27)

Angiotensin-converting enzyme

Neuropathy; Diabetic, rat; Aldose reductase; Nerve conduction; Blood
flow (Cotter, M.A. (417) 223)

Angiotensin receptor

Angiotensin AT₁ receptor-selective antagonist; Angiotensin AT₂ recep-
tor-selective antagonist; Inositol phosphate; Adenylylcyclase forskolin-
sensitive; Heart (Breno, M.C. (417) 27)

Antinociception

K⁺ channel; Minoxidil; Opioid; ATP-gated; (Rat) (Campbell, V.C. (417)
91)

Antipsychotic, atypical

Schizophrenia; Nucleus accumbens (Habara, T. (417) 189)

Anxiety

Neurosteroid; Allopregnanolone; GABA_A receptor; Estrous cycle (Laconi,
M.R. (417) 111)

Apaf-1

Talipexole; Pramipexole; Cytochrome c; α -Synuclein; Parkinson's dis-
ease (Kakimura, J.-i. (417) 59)

Arachidonic acid

Tyrosine phosphorylation; Vanadate; Prostaglandin F_{2 α} ; PC12 cell (Mori,
A. (417) 19)

L-Arginine

Cerebral circulation; Hypercapnia; Vasodilatation; Pial arteriole; K_{ATP}
channel; Tetrodotoxin; 7-Nitroindazole; L-Lysine; Pinacidil; Cromakalim;
Sodium nitroprusside; Nitric oxide (NO) (Rosenblum, W.I. (417) 203)

Arrhythmia

Mechanics; Cytoskeleton; Microtubule (Parker, K.K. (417) 131)

Arteriovenous anastomoses

A61603; α_1 -Adrenoceptor; Carotid artery; Migraine; Vasoconstriction
(Willems, E.W. (417) 195)

ATP-gated

K⁺ channel; Minoxidil; Opioid; Antinociception; (Rat) (Campbell, V.C.
(417) 91)

Baclofen

GABA_B receptor; GABA_B1b receptor; Mutagenesis; Homobaclofen;
GABA (γ -aminobutyric acid) (Jensen, A.A. (417) 177)

Basic fibroblast growth factor

5-HT (5-hydroxytryptamine, serotonin) transporter; 5-HT (5-hydroxy-
tryptamine, serotonin) uptake; Glia; Epidermal growth factor (human)
(Kubota, N. (417) 69)

Behavioral inhibition

Nicotine; Ethanol intake; Ethanol preference; Elevated plus-maze; Sensi-
tization, (Rat) (Olausson, P. (417) 117)

BeWo cell

Valproic acid; Epilepsy (Ushigome, F. (417) 169)

Bladder infection

Prostaglandin; Cyclooxygenase; Nitric oxide (NO); Bladder inflamma-
tion; Nitric oxide (NO) synthase, inducible (Wheeler, M.A. (417) 239)

Bladder inflammation

Prostaglandin; Cyclooxygenase; Nitric oxide (NO); Bladder infection;
Nitric oxide (NO) synthase, inducible (Wheeler, M.A. (417) 239)

Bleeding time

Platelet integrin GPIIb-IIIa receptor; Thromboxane A₂ synthase; Vessel occlusion (Kawam, K.-i. (417) 217)

Blood flow

Neuropathy; Diabetic, rat; Aldose reductase; Angiotensin-converting enzyme; Nerve conduction (Cotter, M.A. (417) 223)

Ca²⁺

Vanilloid; Capsaicin; Ligand-gated ion channel; FLIPR; Nociception (Smart, D. (417) 51)

Ca²⁺ channel

Agmatine; Nicotinic receptor; Chromaffin cell (Santos, W.C. (417) 99)

Ca²⁺, intracellular

Neuropeptide FF; Nociceptin; Pertussis toxin; Cholera toxin; Dorsal raphe (Roumy, M. (417) 45)

cAMP

Eosinophil; Degranulation; Phosphodiesterase IV inhibitors; Adenylate cyclase; Synergism (Ezeamuzie, C.I. (417) 11)

Capsaicin

Vanilloid; Ca²⁺; Ligand-gated ion channel; FLIPR; Nociception (Smart, D. (417) 51)

Cardiac hypertrophy

Cardiomyocyte; Endothelin (Cullen, J.P. (417) 157)

Cardiomyocyte

Cardiac hypertrophy; Endothelin (Cullen, J.P. (417) 157)

Cardiomyopathy, dilated

Heart failure; Gene; Pharmacogenomics (Charron, P. (417) 1)

Carotid artery

A61603; α_1 -Adrenoceptor; Arteriovenous anastomoses; Migraine; Vasoconstriction (Willems, E.W. (417) 195)

Caspase

Human cell line; Cell death; Mitochondria membrane potential (Martinson, P. (417) 181)

Cell death

Human cell line; Caspase; Mitochondria membrane potential (Martinson, P. (417) 181)

Cerebral circulation

Hypercapnia; Vasodilatation; Pial arteriole; K_{ATP} channel; Tetrodotoxin; 7-Nitroindazole; L-Arginine; L-Lysine; Pinacidil; Cromakalim; Sodium nitroprusside; Nitric oxide (NO) (Rosenblum, W.I. (417) 203)

Cholera toxin

Neuropeptide FF; Nociceptin; Ca²⁺, intracellular; Pertussis toxin; Dorsal raphe (Roumy, M. (417) 45)

Chromaffin cell

Agmatine; Nicotinic receptor; Ca²⁺ channel (Santos, W.C. (417) 99)

Cisplatin

Emesis; Glucocorticoid (Sam, T.S.W. (417) 231)

Clozapine

Fos expression; Hypothalamic paraventricular nucleus; Supraoptic nucleus; Subfornical organ; Nucleus accumbens; Adrenalectomy; Corticosterone (Sebens, J.B. (417) 149)

Cocaine

σ Receptor; SM 21 (Matsumoto, R.R. (417) R1)

Compound II

NSAID (non-steroidal anti-inflammatory drug); Myeloperoxidase; Inflammation; Recombinant human enzyme; Reactive oxygen species (Nève, J. (417) 37)

Corticosterone

Clozapine; Fos expression; Hypothalamic paraventricular nucleus; Supraoptic nucleus; Subfornical organ; Nucleus accumbens; Adrenalectomy (Sebens, J.B. (417) 149)

Cromakalim

Cerebral circulation; Hypercapnia; Vasodilatation; Pial arteriole; K_{ATP} channel; Tetrodotoxin; 7-Nitroindazole; L-Arginine; L-Lysine; Pinacidil; Sodium nitroprusside; Nitric oxide (NO) (Rosenblum, W.I. (417) 203)

Cyclooxygenase

Prostaglandin; Nitric oxide (NO); Bladder infection; Bladder inflammation; Nitric oxide (NO) synthase, inducible (Wheeler, M.A. (417) 239)

Cytochrome c

Talipexole; Pramipexole; α -Synuclein; Apaf-1; Parkinson's disease (Kakimura, J.-i. (417) 59)

Cytoskeleton

Arrhythmia; Mechanics; Microtubule (Parker, K.K. (417) 131)

Degranulation

Eosinophil; Phosphodiesterase IV inhibitors; cAMP; Adenylate cyclase; Synergism (Ezeamuzie, C.I. (417) 11)

Diabetic, rat

Neuropathy; Aldose reductase; Angiotensin-converting enzyme; Nerve conduction; Blood flow (Cotter, M.A. (417) 223)

Dorsal raphe

Neuropeptide FF; Nociceptin; Ca²⁺, intracellular; Pertussis toxin; Cholera toxin (Roumy, M. (417) 45)

Elevated plus-maze

Nicotine; Behavioral inhibition; Ethanol intake; Ethanol preference; Sensitization, (Rat) (Olausson, P. (417) 117)

Emesis

Cisplatin; Glucocorticoid (Sam, T.S.W. (417) 231)

Endothelin

Cardiac hypertrophy; Cardiomyocyte (Cullen, J.P. (417) 157)

Eosinophil

Degranulation; Phosphodiesterase IV inhibitors; cAMP; Adenylate cyclase; Synergism (Ezeamuzie, C.I. (417) 11)

Epidermal growth factor (human)

5-HT (5-hydroxytryptamine, serotonin) transporter; 5-HT (5-hydroxytryptamine, serotonin) uptake; Glia; Basic fibroblast growth factor (Kubota, N. (417) 69)

Epilepsy

BeWo cell; Valproic acid (Ushigome, F. (417) 169)

Estrous cycle

Anxiety; Neurosteroid; Allopregnanolone; GABA_A receptor (Lacini, M.R. (417) 111)

Ethanol intake

Nicotine; Behavioral inhibition; Ethanol preference; Elevated plus-maze; Sensitization, (Rat) (Olausson, P. (417) 117)

Ethanol preference

Nicotine; Behavioral inhibition; Ethanol intake; Elevated plus-maze; Sensitization, (Rat) (Olausson, P. (417) 117)

FLIPR

Vanilloid; Capsaicin; Ca^{2+} ; Ligand-gated ion channel; Nociception (Smart, D. (417) 51)

Fos expression

Clozapine; Hypothalamic paraventricular nucleus; Supraoptic nucleus; Subfornical organ; Nucleus accumbens; Adrenalectomy; Corticosterone (Sebens, J.B. (417) 149)

GABA_A receptor

Anxiety; Neurosteroid; Allopregnanolone; Estrous cycle (Laconi, M.R. (417) 111)

GABA_B receptor

GABA_{B1b} receptor; Mutagenesis; Baclofen; Homobaclofen; GABA (γ -aminobutyric acid) (Jensen, A.A. (417) 177)

GABA_{B1b} receptor

GABA_B receptor; Mutagenesis; Baclofen; Homobaclofen; GABA (γ -aminobutyric acid) (Jensen, A.A. (417) 177)

GABA (γ -aminobutyric acid)

GABA_B receptor; GABA_{B1b} receptor; Mutagenesis; Baclofen; Homobaclofen (Jensen, A.A. (417) 177)

Gene

Heart failure; Cardiomyopathy, dilated; Pharmacogenomics (Charron, P. (417) 1)

Gestodene 5 α -reduction

Gestodene metabolism; Synthetic progestin; Oestrogenic effect (Lemus, A.E. (417) 249)

Gestodene metabolism

Synthetic progestin; Oestrogenic effect; Gestodene 5 α -reduction (Lemus, A.E. (417) 249)

Glia

5-HT (5-hydroxytryptamine, serotonin) transporter; 5-HT (5-hydroxytryptamine, serotonin) uptake; Basic fibroblast growth factor; Epidermal growth factor (human) (Kubota, N. (417) 69)

Glucocorticoid

Emesis; Cisplatin (Sam, T.S.W. (417) 231)

Glutathione-S-transferase fusion protein

PPAR γ ; Prostaglandin H₁; Prostaglandin H₂; Transactivation; PPAR γ ligand, naturally occurring (Ferry, G. (417) 77)

Heart

Angiotensin receptor; Angiotensin AT₁ receptor-selective antagonist; Angiotensin AT₂ receptor-selective antagonist; Inositol phosphate; Adenylylcyclase forskolin-sensitive (Breno, M.C. (417) 27)

Heart failure

Gene; Cardiomyopathy, dilated; Pharmacogenomics (Charron, P. (417) 1)

Homobaclofen

GABA_B receptor; GABA_{B1b} receptor; Mutagenesis; Baclofen; GABA (γ -aminobutyric acid) (Jensen, A.A. (417) 177)

5-HT (5-hydroxytryptamine, serotonin) transporter

5-HT (5-hydroxytryptamine, serotonin) uptake; Glia; Basic fibroblast growth factor; Epidermal growth factor (human) (Kubota, N. (417) 69)

5-HT (5-hydroxytryptamine, serotonin) uptake

5-HT (5-hydroxytryptamine, serotonin) transporter; Glia; Basic fibroblast growth factor; Epidermal growth factor (human) (Kubota, N. (417) 69)

Human cell line

Cell death; Caspase; Mitochondria membrane potential (Martinsson, P. (417) 181)

Hypercapnia

Cerebral circulation; Vasodilatation; Pial arteriole; K_{ATP} channel; Tetrodotoxin; 7-Nitroindazole; L-Arginine; L-Lysine; Pinacidil; Cromakalim; Sodium nitroprusside; Nitric oxide (NO) (Rosenblum, W.I. (417) 203)

Hypothalamic paraventricular nucleus

Clozapine; Fos expression; Supraoptic nucleus; Subfornical organ; Nucleus accumbens; Adrenalectomy; Corticosterone (Sebens, J.B. (417) 149)

Hypoxic pulmonary vasoconstriction

Phosphodiesterase inhibitor; K⁺ channel; Nitric oxide (Goirand, F. (417) 141)

Inflammation

NSAID (non-steroidal anti-inflammatory drug); Myeloperoxidase; Compound II; Recombinant human enzyme; Reactive oxygen species (Nève, J. (417) 37)

Inositol phosphate

Angiotensin receptor; Angiotensin AT₁ receptor-selective antagonist; Angiotensin AT₂ receptor-selective antagonist; Adenylylcyclase forskolin-sensitive; Heart (Breno, M.C. (417) 27)

K⁺ channel

Minoxidil; Opioid; Antinociception; ATP-gated; (Rat) (Campbell, V.C. (417) 91)

Hypoxic pulmonary vasoconstriction; Phosphodiesterase inhibitor; Nitric oxide (Goirand, F. (417) 141)

K_{ATP} channel

Cerebral circulation; Hypercapnia; Vasodilatation; Pial arteriole; Tetrodotoxin; 7-Nitroindazole; L-Arginine; L-Lysine; Pinacidil; Cromakalim; Sodium nitroprusside; Nitric oxide (NO) (Rosenblum, W.I. (417) 203)

Ligand-gated ion channel

Vanilloid; Capsaicin; Ca^{2+} ; FLIPR; Nociception (Smart, D. (417) 51)

L-Lysine

Cerebral circulation; Hypercapnia; Vasodilatation; Pial arteriole; K_{ATP} channel; Tetrodotoxin; 7-Nitroindazole; L-Arginine; L-Lysine; Pinacidil; Cromakalim; Sodium nitroprusside; Nitric oxide (NO) (Rosenblum, W.I. (417) 203)

Mechanics

Arrhythmia; Cytoskeleton; Microtubule (Parker, K.K. (417) 131)

Melatonin

Vasospasm; Umbilical artery; Nitric oxide (NO) (Okatani, Y. (417) 125)

Microtubule

Arrhythmia; Mechanics; Cytoskeleton (Parker, K.K. (417) 131)

Migraine

A61603; α_1 -Adrenoceptor; Arteriovenous anastomoses; Carotid artery; Vasoconstriction (Willems, E.W. (417) 195)

Minoxidil

K⁺ channel; Opioid; Antinociception; ATP-gated; (Rat) (Campbell, V.C. (417) 91)

Mitochondria membrane potential

Human cell line; Cell death; Caspase (Martinsson, P. (417) 181)

Mutagenesis

GABA_B receptor; GABA_B1b receptor; Baclofen; Homobaclofen; GABA (γ -aminobutyric acid) (Jensen, A.A. (417) 177)

Myeloperoxidase

NSAID (non-steroidal anti-inflammatory drug); Compound II; Inflammation; Recombinant human enzyme; Reactive oxygen species (Nève, J. (417) 37)

Nerve conduction

Neuropathy; Diabetic, rat; Aldose reductase; Angiotensin-converting enzyme; Blood flow (Cotter, M.A. (417) 223)

Neuropathy

Diabetic, rat; Aldose reductase; Angiotensin-converting enzyme; Nerve conduction; Blood flow (Cotter, M.A. (417) 223)

Neuropeptide FF

Nociceptin; Ca²⁺, intracellular; Pertussis toxin; Cholera toxin; Dorsal raphe (Roumy, M. (417) 45)

Neurosteroid

Anxiety; Allopregnanolone; GABA_A receptor; Estrous cycle (Laconi, M.R. (417) 111)

Nicotine

Behavioral inhibition; Ethanol intake; Ethanol preference; Elevated plus-maze; Sensitization, (Rat) (Olausson, P. (417) 117)

Nicotinic receptor

Agmatine; Ca²⁺ channel; Chromaffin cell (Santos, W.C. (417) 99)

Nitric oxide

Hypoxic pulmonary vasoconstriction; Phosphodiesterase inhibitor; K⁺ channel (Goirand, F. (417) 141)

Nitric oxide (NO)

Melatonin; Vasospasm; Umbilical artery (Okatani, Y. (417) 125)

Cerebral circulation; Hypercapnia; Vasodilatation; Pial arteriole; K_{ATP} channel; Tetrodotoxin; 7-Nitroindazole; L-Arginine; L-Lysine; Pinacidil; Cromakalim; Sodium nitroprusside (Rosenblum, W.I. (417) 203)

Prostaglandin; Cyclooxygenase; Bladder infection; Bladder inflammation; Nitric oxide (NO) synthase, inducible (Wheeler, M.A. (417) 239)

Nitric oxide (NO) synthase, inducible

Prostaglandin; Cyclooxygenase; Nitric oxide (NO); Bladder infection; Bladder inflammation (Wheeler, M.A. (417) 239)

7-Nitroindazole

Cerebral circulation; Hypercapnia; Vasodilatation; Pial arteriole; K_{ATP} channel; Tetrodotoxin; L-Arginine; L-Lysine; Pinacidil; Cromakalim; Sodium nitroprusside; Nitric oxide (NO) (Rosenblum, W.I. (417) 203)

Nociceptin

Neuropeptide FF; Ca²⁺, intracellular; Pertussis toxin; Cholera toxin; Dorsal raphe (Roumy, M. (417) 45)

Nociception

Vanilloid; Capsaicin; Ca²⁺; Ligand-gated ion channel; FLIPR (Smart, D. (417) 51)

NSAID (non-steroidal anti-inflammatory drug)

Myeloperoxidase; Compound II; Inflammation; Recombinant human enzyme; Reactive oxygen species (Nève, J. (417) 37)

Nucleus accumbens

Clozapine; Fos expression; Hypothalamic paraventricular nucleus; Supraoptic nucleus; Subfornical organ; Adrenalectomy; Corticosterone (Sebens, J.B. (417) 149)

Antipsychotic, atypical; Schizophrenia (Habara, T. (417) 189)

Oestrogenic effect

Gestodene metabolism; Synthetic progestin; Gestodene 5 α -reduction (Lemus, A.E. (417) 249)

Opioid

K⁺ channel; Minoxidil; Antinociception; ATP-gated; (Rat) (Campbell, V.C. (417) 91)

Parkinson's disease

Talipexole; Pramipexole; Cytochrome c; α -Synuclein; Apaf-1 (Kakimura, J.-i. (417) 59)

PC12 cell

Tyrosine phosphorylation; Vanadate; Arachidonic acid; Prostaglandin F_{2 α} (Mori, A. (417) 19)

Pertussis toxin

Neuropeptide FF; Nociceptin; Ca²⁺, intracellular; Cholera toxin; Dorsal raphe (Roumy, M. (417) 45)

Pharmacogenomics

Heart failure; Gene; Cardiomyopathy, dilated (Charron, P. (417) 1)

Phosphodiesterase inhibitor

Hypoxic pulmonary vasoconstriction; K⁺ channel; Nitric oxide (Goirand, F. (417) 141)

Phosphodiesterase IV inhibitors

Eosinophil; Degranulation; cAMP; Adenylate cyclase; Synergism (Ezeamuzie, C.I. (417) 11)

Pial arteriole

Cerebral circulation; Hypercapnia; Vasodilatation; K_{ATP} channel; Tetrodotoxin; 7-Nitroindazole; L-Arginine; L-Lysine; Pinacidil; Cromakalim; Sodium nitroprusside; Nitric oxide (NO) (Rosenblum, W.I. (417) 203)

Pinacidil

Cerebral circulation; Hypercapnia; Vasodilatation; Pial arteriole; K_{ATP} channel; Tetrodotoxin; 7-Nitroindazole; L-Arginine; L-Lysine; Cromakalim; Sodium nitroprusside; Nitric oxide (NO) (Rosenblum, W.I. (417) 203)

Platelet integrin GPIIb–IIIa receptor

Thromboxane A₂ synthase; Vessel occlusion; Bleeding time (Kawano, K.-i. (417) 217)

PPAR γ

Prostaglandin H₁; Prostaglandin H₂; Glutathione-S-transferase fusion protein; Transactivation; PPAR γ ligand, naturally occurring (Ferry, G. (417) 77)

PPAR γ ligand, naturally occurring

PPAR γ ; Prostaglandin H₁; Prostaglandin H₂; Glutathione-S-transferase fusion protein; Transactivation (Ferry, G. (417) 77)

Pramipexole

Talipexole; Cytochrome c; α -Synuclein; Apaf-1; Parkinson's disease (Kakimura, J.-i. (417) 59)

Prostaglandin

Cyclooxygenase; Nitric oxide (NO); Bladder infection; Bladder inflammation; Nitric oxide (NO) synthase, inducible (Wheeler, M.A. (417) 239)

Prostaglandin F_{2 α}

Tyrosine phosphorylation; Vanadate; Arachidonic acid; PC12 cell (Mori, A. (417) 19)

Prostaglandin H₁

PPAR γ ; Prostaglandin H₂; Glutathione-S-transferase fusion protein; Transactivation; PPAR γ ligand, naturally occurring (Ferry, G. (417) 77)

Prostaglandin H₂

PPAR γ ; Prostaglandin H₁; Glutathione-S-transferase fusion protein; Transactivation; PPAR γ ligand, naturally occurring (Ferry, G. (417) 77)

Reactive oxygen species

NSAID (non-steroidal anti-inflammatory drug); Myeloperoxidase; Compound II; Inflammation; Recombinant human enzyme (Nève, J. (417) 37)

 σ Receptor

Cocaine; SM 21 (Matsumoto, R.R. (417) R1)

Recombinant human enzyme

NSAID (non-steroidal anti-inflammatory drug); Myeloperoxidase; Compound II; Inflammation; Reactive oxygen species (Nève, J. (417) 37)

Schizophrenia

Antipsychotic, atypical; Nucleus accumbens (Habara, T. (417) 189)

Sensitization, (Rat)

Nicotine; Behavioral inhibition; Ethanol intake; Ethanol preference; Elevated plus-maze (Olausson, P. (417) 117)

SM 21

Cocaine; σ Receptor (Matsumoto, R.R. (417) R1)

Sodium nitroprusside

Cerebral circulation; Hypercapnia; Vasodilatation; Pial arteriole; K_{ATP} channel; Tetrodotoxin; 7-Nitroindazole; L-Arginine; L-Lysine; Pinacidil; Cromakalim; Nitric oxide (NO) (Rosenblum, W.I. (417) 203)

Subfornical organ

Clozapine; Fos expression; Hypothalamic paraventricular nucleus; Supraoptic nucleus; Nucleus accumbens; Adrenalectomy; Corticosterone (Sebens, J.B. (417) 149)

Supraoptic nucleus

Clozapine; Fos expression; Hypothalamic paraventricular nucleus; Subfornical organ; Nucleus accumbens; Adrenalectomy; Corticosterone (Sebens, J.B. (417) 149)

Synergism

Eosinophil; Degranulation; Phosphodiesterase IV inhibitors; cAMP; Adenylate cyclase (Ezeamuzie, C.I. (417) 11)

Synthetic progestin

Gestodene metabolism; Oestrogenic effect; Gestodene 5 α -reduction (Lemus, A.E. (417) 249)

 α -Synuclein

Talipexole; Pramipexole; Cytochrome c; Apaf-1; Parkinson's disease (Kakimura, J.-i. (417) 59)

Talipexole

Pramipexole; Cytochrome c; α -Synuclein; Apaf-1; Parkinson's disease (Kakimura, J.-i. (417) 59)

Tetrodotoxin

Cerebral circulation; Hypercapnia; Vasodilatation; Pial arteriole; K_{ATP} channel; 7-Nitroindazole; L-Arginine; L-Lysine; Pinacidil; Cromakalim; Sodium nitroprusside; Nitric oxide (NO) (Rosenblum, W.I. (417) 203)

Thromboxane A₂ synthase

Platelet integrin GPIIb–IIIa receptor; Vessel occlusion; Bleeding time (Kawam, K.-i. (417) 217)

Transactivation

PPAR γ ; Prostaglandin H₁; Prostaglandin H₂; Glutathione-S-transferase fusion protein; PPAR γ ligand, naturally occurring (Ferry, G. (417) 77)

Tyrosine phosphorylation

Vanadate; Arachidonic acid; Prostaglandin F_{2 α} ; PC12 cell (Mori, A. (417) 19)

Umbilical artery

Melatonin; Vasospasm; Nitric oxide (NO) (Okatani, Y. (417) 125)

Valproic acid

BeWo cell; Epilepsy (Ushigome, F. (417) 169)

Vanadate

Tyrosine phosphorylation; Arachidonic acid; Prostaglandin F_{2 α} ; PC12 cell (Mori, A. (417) 19)

Vanilloid

Capsaicin; Ca²⁺; Ligand-gated ion channel; FLIPR; Nociception (Smart, D. (417) 51)

Vasoconstriction

A61603; α_1 -Adrenoceptor; Arteriovenous anastomoses; Carotid artery; Migraine (Willems, E.W. (417) 195)

Vasodilatation

Cerebral circulation; Hypercapnia; Pial arteriole; K_{ATP} channel; Tetrodotoxin; 7-Nitroindazole; L-Arginine; L-Lysine; Pinacidil; Cromakalim; Sodium nitroprusside; Nitric oxide (NO) (Rosenblum, W.I. (417) 203)

Vasospasm

Melatonin; Umbilical artery; Nitric oxide (NO) (Okatani, Y. (417) 125)

Vessel occlusion

Platelet integrin GPIIb–IIIa receptor; Thromboxane A₂ synthase; Bleeding time (Kawam, K.-i. (417) 217)