

Keyword index

Adrenal chromaffin cell

Neurosteroid; Pregnenolone sulfate; Nicotinic acetylcholine receptor; Catecholamine secretion (Kudo, K. (456) 19)

β -Adrenoceptor

Autonomic nervous system; Contractility; Fibrosis; Heart failure (Brouri, F. (456) 69)

α_1 -Adrenoceptor subtype

Iliac artery; Mouse; Noradrenaline (Shibano, M. (456) 77)

Allergic contact dermatitis

Psoriasis; FK506 (tacrolimus hydrate); Animal model (Fujii, Y. (456) 115)

Allodynia, mechanical

Nerve injury, infraorbital; F 13640; 5-HT_{1A} receptor; Baclofen; Morphine (Deseure, K. (456) 51)

Animal model

Psoriasis; FK506 (tacrolimus hydrate); Allergic contact dermatitis (Fujii, Y. (456) 115)

Apoptosis

LDL (low-density lipoprotein), oxidized; α -Tocopherol (Uemura, M. (456) 29)

Cardiomyocyte; Caspase; Infarct; Ischemia; Reperfusion (Chapman, J.G. (456) 59)

Ascaris

Nematode; Cl[−] channel; FaRP; PF4 (Purcell, J. (456) 11)

Autoimmune disease

TNF- α (tumor necrosis factor); Interleukin-10; σ Receptor (Bourri , B. (456) 123)

Autonomic nervous system

β -Adrenoceptor; Contractility; Fibrosis; Heart failure (Brouri, F. (456) 69)

Baclofen

Nerve injury, infraorbital; Allodynia, mechanical; F 13640; 5-HT_{1A} receptor; Morphine (Deseure, K. (456) 51)

Ca²⁺, intracellular

Receptor binding; CCL18, I-TAC; vMIP; Small molecule antagonist; Constitutive activity (Wan, Y. (456) 1)

Cancer

Somatostatin receptor subtype; Octreotide; Peptide; Peptide receptor targeting (Reubi, J.C. (456) 45)

Cannabidiol

CP55940; WIN55212; Drug interaction; Cannabinoid CB₁ receptor; Vas deferens, mouse (Pertwee, R.G. (456) 99)

Cannabinoid CB₁ receptor

Cannabidiol; CP55940; WIN55212; Drug interaction; Vas deferens, mouse (Pertwee, R.G. (456) 99)

Cardiomyocyte

Apoptosis; Caspase; Infarct; Ischemia; Reperfusion (Chapman, J.G. (456) 59)

Caspase

Apoptosis; Cardiomyocyte; Infarct; Ischemia; Reperfusion (Chapman, J.G. (456) 59)

Catecholamine secretion

Neurosteroid; Pregnenolone sulfate; Nicotinic acetylcholine receptor; Adrenal chromaffin cell (Kudo, K. (456) 19)

CCL18, I-TAC

Receptor binding; Ca²⁺, intracellular; vMIP; Small molecule antagonist; Constitutive activity (Wan, Y. (456) 1)

Cl[−] channel

Ascaris; Nematode; FaRP; PF4 (Purcell, J. (456) 11)

Constitutive activity

Receptor binding; Ca²⁺, intracellular; CCL18, I-TAC; vMIP; Small molecule antagonist (Wan, Y. (456) 1)

Contractility

β -Adrenoceptor; Autonomic nervous system; Fibrosis; Heart failure (Brouri, F. (456) 69)

Corpus cavernosum

T-0156; Phosphodiesterase isozyme; Phosphodiesterase type 5 inhibitor; Cyclic guanosine monophosphate; Tumescence (Mochida, H. (456) 91)

CP55940

Cannabidiol; WIN55212; Drug interaction; Cannabinoid CB₁ receptor; Vas deferens, mouse (Pertwee, R.G. (456) 99)

Cyclic guanosine monophosphate

T-0156; Phosphodiesterase isozyme; Phosphodiesterase type 5 inhibitor; Corpus cavernosum; Tumescence (Mochida, H. (456) 91)

Diabetes

α -Tocopherol; Erythrocyte membrane; Free radical; Insulin (Shinozaki, K. (456) 133)

Dopamine transporter

Reserpine; VMAT-2 (vesicular monoamine transporter-2); Striatum (Metzger, R.R. (456) 39)

Drug interaction

Cannabidiol; CP55940; WIN55212; Cannabinoid CB₁ receptor; Vas deferens, mouse (Pertwee, R.G. (456) 99)

Erythrocyte membrane

α -Tocopherol; Diabetes; Free radical; Insulin (Shinozaki, K. (456) 133)

F 13640

Nerve injury, infraorbital; Allodynia, mechanical; 5-HT_{1A} receptor; Baclofen; Morphine (Deseure, K. (456) 51)

FaRP

Ascaris; Nematode; Cl⁻ channel; PF4 (Purcell, J. (456) 11)

Fibrosis

β -Adrenoceptor; Autonomic nervous system; Contractility; Heart failure (Brouri, F. (456) 69)

FK506 (tacrolimus hydrate)

Psoriasis; Animal model; Allergic contact dermatitis (Fujii, Y. (456) 115)

Free radical

α -Tocopherol; Erythrocyte membrane; Diabetes; Insulin (Shinozaki, K. (456) 133)

Glibenclamide

S 21403; Repaglinide; Pancreas, isolated, rat; Insulin release; Glucagon release (Gregorio, F. (456) 141)

Glucagon release

S 21403; Repaglinide; Glibenclamide; Pancreas, isolated, rat; Insulin release (Gregorio, F. (456) 141)

Growth hormone

Pharmacokinetic; (Monkey); IGF-1 (insulin-like-growth-factor) (Osborn, B.L. (456) 149)

Heart failure

β -Adrenoceptor; Autonomic nervous system; Contractility; Fibrosis (Brouri, F. (456) 69)

5-HT_{1A} receptor

Nerve injury, infraorbital; Allodynia, mechanical; F 13640; Baclofen; Morphine (Deseure, K. (456) 51)

IGF-1 (insulin-like-growth-factor)

Growth hormone; Pharmacokinetic; (Monkey) (Osborn, B.L. (456) 149)

Iliac artery

α_1 -Adrenoceptor subtype; Mouse; Noradrenaline (Shibano, M. (456) 77)

Infarct

Apoptosis; Cardiomyocyte; Caspase; Ischemia; Reperfusion (Chapman, J.G. (456) 59)

Insulin

α -Tocopherol; Erythrocyte membrane; Diabetes; Free radical (Shinozaki, K. (456) 133)

Insulin release

S 21403; Repaglinide; Glibenclamide; Pancreas, isolated, rat; Glucagon release (Gregorio, F. (456) 141)

Interleukin-10

TNF- α (tumor necrosis factor); σ Receptor; Autoimmune disease (Bourri , B. (456) 123)

Ischemia

Apoptosis; Cardiomyocyte; Caspase; Infarct; Reperfusion (Chapman, J.G. (456) 59)

LDL (low-density lipoprotein), oxidized

α -Tocopherol; Apoptosis (Uemura, M. (456) 29)

(Monkey)

Growth hormone; Pharmacokinetic; IGF-1 (insulin-like-growth-factor) (Osborn, B.L. (456) 149)

Morphine

Nerve injury, infraorbital; Allodynia, mechanical; F 13640; 5-HT_{1A} receptor; Baclofen (Deseure, K. (456) 51)

Mouse

α_1 -Adrenoceptor subtype; Iliac artery; Noradrenaline (Shibano, M. (456) 77)

Nematode

Ascaris; Cl⁻ channel; FaRP; PF4 (Purcell, J. (456) 11)

Nerve injury, infraorbital

Allodynia, mechanical; F 13640; 5-HT_{1A} receptor; Baclofen; Morphine (Deseure, K. (456) 51)

Neurosteroid

Pregnenolone sulfate; Nicotinic acetylcholine receptor; Catecholamine secretion; Adrenal chromaffin cell (Kudo, K. (456) 19)

Nicotinic acetylcholine receptor

Neurosteroid; Pregnenolone sulfate; Catecholamine secretion; Adrenal chromaffin cell (Kudo, K. (456) 19)

Nitrergic nerve

Nitric oxide (NO); Sphincter; Trigone; Urethra (Noda, K. (456) 81)

Nitric oxide (NO)

Sphincter; Nitrergic nerve; Trigone; Urethra (Noda, K. (456) 81)

Noradrenaline

α_1 -Adrenoceptor subtype; Iliac artery; Mouse (Shibano, M. (456) 77)

Octreotide

Somatostatin receptor subtype; Cancer; Peptide; Peptide receptor targeting (Reubi, J.C. (456) 45)

Pancreas, isolated, rat

S 21403; Repaglinide; Glibenclamide; Insulin release; Glucagon release (Gregorio, F. (456) 141)

Peptide

Somatostatin receptor subtype; Cancer; Octreotide; Peptide receptor targeting (Reubi, J.C. (456) 45)

Peptide receptor targeting

Somatostatin receptor subtype; Cancer; Octreotide; Peptide (Reubi, J.C. (456) 45)

PF4

Ascaris; Nematode; Cl⁻ channel; FaRP (Purcell, J. (456) 11)

Pharmacokinetic

Growth hormone; (Monkey); IGF-1 (insulin-like-growth-factor) (Osborn, B.L. (456) 149)

Phosphodiesterase isozyme

T-0156; Phosphodiesterase type 5 inhibitor; Cyclic guanosine monophosphate; Corpus cavernosum; Tumescence (Mochida, H. (456) 91)

Phosphodiesterase type 5 inhibitor

T-0156; Phosphodiesterase isozyme; Cyclic guanosine monophosphate; Corpus cavernosum; Tumescence (Mochida, H. (456) 91)

PPADS

P2X receptor; P2Y receptor; Temperature dependency (Ziganshin, A.U. (456) 107)

Pregnenolone sulfate

Neurosteroid; Nicotinic acetylcholine receptor; Catecholamine secretion; Adrenal chromaffin cell (Kudo, K. (456) 19)

Psoriasis

FK506 (tacrolimus hydrate); Animal model; Allergic contact dermatitis (Fujii, Y. (456) 115)

P2X receptor

P2Y receptor; Temperature dependency; PPADS (Ziganshin, A.U. (456) 107)

P2Y receptor

P2X receptor; Temperature dependency; PPADS (Ziganshin, A.U. (456) 107)

 σ Receptor

TNF- α (tumor necrosis factor); Interleukin-10; Autoimmune disease Bourri , B. (456) 123)

Receptor binding

Ca²⁺, intracellular; CCL18, I-TAC; vMIP; Small molecule antagonist; Constitutive activity (Wan, Y. (456) 1)

Repaglinide

S 21403; Glibenclamide; Pancreas, isolated, rat; Insulin release; Glucagon release (Gregorio, F. (456) 141)

Reperfusion

Apoptosis; Cardiomyocyte; Caspase; Infarct; Ischemia (Chapman, J.G. (456) 456) (456) 59)

Reserpine

Dopamine transporter; VMAT-2 (vesicular monoamine transporter-2); Striatum (Metzger, R.R. (456) 39)

S 21403

Repaglinide; Glibenclamide; Pancreas, isolated, rat; Insulin release; Glucagon release (Gregorio, F. (456) 141)

Small molecule antagonist

Receptor binding; Ca²⁺, intracellular; CCL18, I-TAC; vMIP; Constitutive activity (Wan, Y. (456) 1)

Somatostatin receptor subtype

Cancer; Octreotide; Peptide; Peptide receptor targeting (Reubi, J.C. (456) 45)

Sphincter

Nitric oxide (NO); Nitrergic nerve; Trigone; Urethra (Noda, K. (456) 81)

Striatum

Reserpine; Dopamine transporter; VMAT-2 (vesicular monoamine transporter-2) (Metzger, R.R. (456) 39)

T-0156

Phosphodiesterase isozyme; Phosphodiesterase type 5 inhibitor; Cyclic guanosine monophosphate; Corpus cavernosum; Tumescence (Mochida, H. (456) 91)

Temperature dependency

P2X receptor; P2Y receptor; PPADS (Ziganshin, A.U. (456) 107)

TNF- α (tumor necrosis factor)

Interleukin-10; σ Receptor; Autoimmune disease (Bourri , B. (456) 123)

 α -Tocopherol

LDL (low-density lipoprotein), oxidized; Apoptosis (Uemura, M. (456) 29)

Erythrocyte membrane; Diabetes; Free radical; Insulin (Shinozaki, K. (456) 133)

Trigone

Nitric oxide (NO); Sphincter; Nitrergic nerve; Urethra (Noda, K. (456) 81)

Tumescence

T-0156; Phosphodiesterase isozyme; Phosphodiesterase type 5 inhibitor; Cyclic guanosine monophosphate; Corpus cavernosum (Mochida, H. (456) 91)

Urethra

Nitric oxide (NO); Sphincter; Nitrergic nerve; Trigone (Noda, K. (456) 81)

Vas deferens, mouse

Cannabidiol; CP55940; WIN55212; Drug interaction; Cannabinoid CB₁ receptor (Pertwee, R.G. (456) 99)

VMAT-2 (vesicular monoamine transporter-2)

Reserpine; Dopamine transporter; Striatum (Metzger, R.R. (456) 39)

vMIP

Receptor binding; Ca²⁺, intracellular; CCL18, I-TAC; Small molecule antagonist; Constitutive activity (Wan, Y. (456) 1)

WIN55212

Cannabidiol; CP55940; Drug interaction; Cannabinoid CB₁ receptor; Vas deferens, mouse (Pertwee, R.G. (456) 99)