

Keyword index

Acetylcholine

Neurotransmitter; K_{ATP} channel; Patch clamp; Smooth muscle cell; Stable transfection (Hanna, S.T. (515) 34)

Nitric oxide; Cyclic GMP; Potassium channel; Prostanoid; Endothelial muscarinic receptor; Horse dorsal penile vein (Martínez, A.C. (515) 150)

Acetylcholine nicotinic receptor

Depression; Antidepressant; Imipramine; Dopamine-mimetic-induced locomotor stimulation; β -adrenoceptor down-regulation (Popik, P. (515) 128)

Acute lung injury

Neutrophil; MCP-1 (Monocyte chemoattractant protein-1); Dexamethasone; Cyclosporin A; Tacrolimus (Koshika, T. (515) 169)

Agmatine

Morphine; Conditioned place preference; Imidazoline receptor (Wei, X.-L. (515) 99)

Angioplasty

Rho GTP-binding protein; Trapidil; Protein–serine–threonine kinase; Forskolin (Ishikura, K. (515) 28)

Angiotensin II

Endothelin-1; Resveratrol; Smooth muscle cell; Reactive oxygen species; ERK (extracellular signal-regulated kinase) (Chao, H.-H. (515) 1)

Antidepressant

Depression; Acetylcholine nicotinic receptor; Imipramine; Dopamine-mimetic-induced locomotor stimulation; β -adrenoceptor down-regulation (Popik, P. (515) 128)

Antipsychotic

Aripiprazole; Partial agonist; Dopamine D2 receptor; Receptor density; Schizophrenia (Tadori, Y. (515) 10)

Aripiprazole

Antipsychotic; Partial agonist; Dopamine D2 receptor; Receptor density; Schizophrenia (Tadori, Y. (515) 10)

β -adrenoceptor down-regulation

Depression; Acetylcholine nicotinic receptor; Antidepressant; Imipramine; Dopamine-mimetic-induced locomotor stimulation (Popik, P. (515) 128)

Biased conditioning apparatus

Lithium chloride; Place conditioning; Nausea; Toxin; Long-Evans rat; Open-field (Tenk, C.M. (515) 117)

Chenodeoxycholic acid

Cholesterol 7 α -hydroxylase; CYP7A1; HepG2 cell; Induction; 2,4,6-Trihydroxyacetophenone (Charoenteeraboon, J. (515) 43)

Cholesterol 7 α -hydroxylase

Chenodeoxycholic acid; CYP7A1; HepG2 cell; Induction; 2,4,6-Trihydroxyacetophenone (Charoenteeraboon, J. (515) 43)

Chronic treatment

GABA_B receptor; GTP γ S binding; SCH 50,911; (Mice) (Pibiri, F. (515) 94)

Conditioned place preference

Agmatine; Morphine; Imidazoline receptor (Wei, X.-L. (515) 99)

Cyclic GMP

Acetylcholine; Nitric oxide; Potassium channel; Prostanoid; Endothelial muscarinic receptor; Horse dorsal penile vein (Martínez, A.C. (515) 150)

Cyclosporin A

Neutrophil; MCP-1 (Monocyte chemoattractant protein-1); Dexamethasone; Acute lung injury; Tacrolimus (Koshika, T. (515) 169)

CYP7A1

Chenodeoxycholic acid; Cholesterol 7 α -hydroxylase; HepG2 cell; Induction; 2,4,6-Trihydroxyacetophenone (Charoenteeraboon, J. (515) 43)

Depression

Acetylcholine nicotinic receptor; Antidepressant; Imipramine; Dopamine-mimetic-induced locomotor stimulation; β -adrenoceptor down-regulation (Popik, P. (515) 128)

Dexamethasone

Neutrophil; MCP-1 (Monocyte chemoattractant protein-1); Acute lung injury; Cyclosporin A; Tacrolimus (Koshika, T. (515) 169)

Dopamine D2 receptor

Aripiprazole; Antipsychotic; Partial agonist; Receptor density; Schizophrenia (Tadori, Y. (515) 10)

Dopamine-mimetic-induced locomotor stimulation

Depression; Acetylcholine nicotinic receptor; Antidepressant; Imipramine; β -adrenoceptor down-regulation (Popik, P. (515) 128)

Electroshock maximal

Oxcarbazepine; Gabapentin; Isobolographic analysis; Pharmacodynamic interaction; Seizure (Luszczki, J.J. (515) 54)

Endothelial muscarinic receptor

Acetylcholine; Nitric oxide; Cyclic GMP; Potassium channel; Prostanoid; Horse dorsal penile vein (Martínez, A.C. (515) 150)

Endothelin-1

Resveratrol; Angiotensin II; Smooth muscle cell; Reactive oxygen species; ERK (extracellular signal-regulated kinase) (Chao, H.-H. (515) 1)

Enteric nervous system

Peptide hormone; Gastric emptying; Intestinal transit (Depoortere, I. (515) 160)

Epibatidine

$\alpha 7$ nicotinic receptor; Neuronal nicotinic receptor; Nicotine; Receptor binding; Methyllycaconitine (Nuutinen, S. (515) 83)

ERK (extracellular signal-regulated kinase)

Endothelin-1; Resveratrol; Angiotensin II; Smooth muscle cell; Reactive oxygen species (Chao, H.-H. (515) 1)

17 β -estradiol

Ethanol withdrawal; Protein kinase C ϵ ; Membrane translocation (Jung, M.E. (515) 62)

Ethanol withdrawal

17 β -estradiol; Protein kinase C ϵ ; Membrane translocation (Jung, M.E. (515) 62)

Forskolin

Rho GTP-binding protein; Angioplasty; Trapidil; Protein-serine-threonine kinase (Ishikura, K. (515) 28)

GABA_B receptor

GTP γ S binding; SCH 50,911; Chronic treatment; (Mice) (Pibiri, F. (515) 94)

Gabapentin

Oxcarbazepine; Electroshock maximal; Isobolographic analysis; Pharmacodynamic interaction; Seizure (Luszczki, J.J. (515) 54)

Gastric emptying

Peptide hormone; Intestinal transit; Enteric nervous system (Depoortere, I. (515) 160)

Glibenclamide

Gliclazide; Human myocardium; Preconditioning (Loubani, M. (515) 142)

Gliclazide

Glibenclamide; Human myocardium; Preconditioning (Loubani, M. (515) 142)

GTP γ S binding

GABA_B receptor; SCH 50,911; Chronic treatment; (Mice) (Pibiri, F. (515) 94)

HepG2 cell

Chenodeoxycholic acid; Cholesterol 7 α -hydroxylase; CYP7A1; Induction; 2,4,6-Trihydroxyacetophenone (Charoenteeraboon, J. (515) 43)

Horse dorsal penile vein

Acetylcholine; Nitric oxide; Cyclic GMP; Potassium channel; Prostanoid; Endothelial muscarinic receptor (Martínez, A.C. (515) 150)

5-HT_{2C} receptor

Place conditioning; Locomotor activity; (Rat) (Mosher, T. (515) 107)

Human myocardium

Gliclazide; Glibenclamide; Preconditioning (Loubani, M. (515) 142)

Hyperalgesia

Nicotine; Withdrawal; Knockout (Grabus, S.D. (515) 90)

Imidazoline receptor

Agmatine; Morphine; Conditioned place preference (Wei, X.-L. (515) 99)

Imipramine

Depression; Acetylcholine nicotinic receptor; Antidepressant; Dopamine-mimetic-induced locomotor stimulation; β -adrenoceptor down-regulation (Popik, P. (515) 128)

Induction

Chenodeoxycholic acid; Cholesterol 7 α -hydroxylase; CYP7A1; HepG2 cell; 2,4,6-Trihydroxyacetophenone (Charoenteeraboon, J. (515) 43)

Intestinal transit

Peptide hormone; Gastric emptying; Enteric nervous system (Depoortere, I. (515) 160)

Isobolographic analysis

Oxcarbazepine; Gabapentin; Electroshock maximal; Pharmacodynamic interaction; Seizure (Luszczki, J.J. (515) 54)

K_{ATP} channel

Acetylcholine; Neurotransmitter; Patch clamp; Smooth muscle cell; Stable transfection (Hanna, S.T. (515) 34)

Knockout

Nicotine; Withdrawal; Hyperalgesia (Grabus, S.D. (515) 90)

Lithium chloride

Place conditioning; Biased conditioning apparatus; Nausea; Toxin; Long-Evans rat; Open-field (Tenk, C.M. (515) 117)

Locomotor activity

5-HT_{2C} receptor; Place conditioning; (Rat) (Mosher, T. (515) 107)

Long-Evans rat

Lithium chloride; Place conditioning; Biased conditioning apparatus; Nausea; Toxin; Open-field (Tenk, C.M. (515) 117)

MAP kinase inhibition

Mixed lineage kinase; Tumor necrosis factor- α (Ciallella, J.R. (515) 179)

MCP-1 (Monocyte chemoattractant protein-1)

Neutrophil; Dexamethasone; Acute lung injury; Cyclosporin A; Tacrolimus (Koshika, T. (515) 169)

Membrane translocation

Ethanol withdrawal; 17 β -estradiol; Protein kinase C ϵ (Jung, M.E. (515) 62)

Methyllycaconitine

$\alpha 7$ nicotinic receptor; Neuronal nicotinic receptor; Nicotine; Receptor binding; Epibatidine (Nuutinen, S. (515) 83)

(Mice)

GABA_B receptor; GTP γ S binding; SCH 50,911; Chronic treatment (Pibiri, F. (515) 94)

Mixed lineage kinase

Tumor necrosis factor- α ; MAP kinase inhibition (Ciallella, J.R. (515) 179)

Morphine

Agmatine; Conditioned place preference; Imidazoline receptor (Wei, X.-L. (515) 99)

Nausea

Lithium chloride; Place conditioning; Biased conditioning apparatus; Toxin; Long-Evans rat; Open-field (Tenk, C.M. (515) 117)

Neuronal nicotinic receptor

$\alpha 7$ nicotinic receptor; Nicotine; Receptor binding; Methyllycaconitine; Epibatidine (Nuutinen, S. (515) 83)

Neurotransmitter

Acetylcholine; K_{ATP} channel; Patch clamp; Smooth muscle cell; Stable transfection (Hanna, S.T. (515) 34)

Neutrophil

MCP-1 (Monocyte chemoattractant protein-1); Dexamethasone; Acute lung injury; Cyclosporin A; Tacrolimus (Koshika, T. (515) 169)

Nicotine

$\alpha 7$ nicotinic receptor; Neuronal nicotinic receptor; Receptor binding; Methyllycaconitine; Epibatidine (Nuutinen, S. (515) 83)

Withdrawal; Hyperalgesia; Knockout (Grabus, S.D. (515) 90)

 $\alpha 7$ nicotinic receptor

Neuronal nicotinic receptor; Nicotine; Receptor binding; Methyllycaconitine; Epibatidine (Nuutinen, S. (515) 83)

Nitric oxide

Acetylcholine; Cyclic GMP; Potassium channel; Prostanoid; Endothelial muscarinic receptor; Horse dorsal penile vein (Martínez, A.C. (515) 150)

Nociceptin

[Nphe¹,Arg¹⁴,Lys¹⁵]N/OFQ-NH₂; UFP-101; Orphanin FQ; NOP receptor; Potassium channel; Periaqueductal gray (Chiou, L.-C. (515) 47)

NOP receptor

[Nphe¹,Arg¹⁴,Lys¹⁵]N/OFQ-NH₂; UFP-101; Nociceptin; Orphanin FQ; Potassium channel; Periaqueductal gray (Chiou, L.-C. (515) 47)

[Nphe¹,Arg¹⁴,Lys¹⁵]N/OFQ-NH₂

UFP-101; Nociceptin; Orphanin FQ; NOP receptor; Potassium channel; Periaqueductal gray (Chiou, L.-C. (515) 47)

Open-field

Lithium chloride; Place conditioning; Biased conditioning apparatus; Nausea; Toxin; Long-Evans rat (Tenk, C.M. (515) 117)

Orphanin FQ

[Nphe¹,Arg¹⁴,Lys¹⁵]N/OFQ-NH₂; UFP-101; Nociceptin; NOP receptor; Potassium channel; Periaqueductal gray (Chiou, L.-C. (515) 47)

Oxcarbazepine

Gabapentin; Electroshock maximal; Isobolographic analysis; Pharmacodynamic interaction; Seizure (Luszczyk, J.J. (515) 54)

Partial agonist

Aripiprazole; Antipsychotic; Dopamine D2 receptor; Receptor density; Schizophrenia (Tadori, Y. (515) 10)

Patch clamp

Acetylcholine; Neurotransmitter; K_{ATP} channel; Smooth muscle cell; Stable transfection (Hanna, S.T. (515) 34)

Peptide hormone

Gastric emptying; Intestinal transit; Enteric nervous system (Depoortere, I. (515) 160)

Periaqueductal gray

[Nphe¹,Arg¹⁴,Lys¹⁵]N/OFQ-NH₂; UFP-101; Nociceptin; Orphanin FQ; NOP receptor; Potassium channel (Chiou, L.-C. (515) 47)

Pharmacodynamic interaction

Oxcarbazepine; Gabapentin; Electroshock maximal; Isobolographic analysis; Seizure (Luszczyk, J.J. (515) 54)

Place conditioning

5-HT_{2C} receptor; Locomotor activity; (Rat) (Mosher, T. (515) 107)

Lithium chloride; Biased conditioning apparatus; Nausea; Toxin; Long-Evans rat; Open-field (Tenk, C.M. (515) 117)

Potassium channel

[Nphe¹,Arg¹⁴,Lys¹⁵]N/OFQ-NH₂; UFP-101; Nociceptin; Orphanin FQ; NOP receptor; Periaqueductal gray (Chiou, L.-C. (515) 47)

Acetylcholine; Nitric oxide; Cyclic GMP; Prostanoid; Endothelial muscarinic receptor; Horse dorsal penile vein (Martínez, A.C. (515) 150)

Preconditioning

Glilazide; Glibenclamide; Human myocardium (Loubani, M. (515) 142)

Prostanoid

Acetylcholine; Nitric oxide; Cyclic GMP; Potassium channel; Endothelial muscarinic receptor; Horse dorsal penile vein (Martínez, A.C. (515) 150)

Protein kinase C ϵ

Ethanol withdrawal; 17 β -estradiol; Membrane translocation (Jung, M.E. (515) 62)

Protein-serine-threonine kinase

Rho GTP-binding protein; Angioplasty; Trapidil; Forskolin (Ishikura, K. (515) 28)

(Rat)

5-HT_{2C} receptor; Place conditioning; Locomotor activity (Mosher, T. (515) 107)

Reactive oxygen species

Endothelin-1; Resveratrol; Angiotensin II; Smooth muscle cell; ERK (extracellular signal-regulated kinase) (Chao, H.-H. (515) 1)

Receptor binding

$\alpha 7$ nicotinic receptor; Neuronal nicotinic receptor; Nicotine; Methyllycaconitine; Epibatidine (Nuutinen, S. (515) 83)

Receptor density

Aripiprazole; Antipsychotic; Partial agonist; Dopamine D2 receptor; Schizophrenia (Tadori, Y. (515) 10)

Resveratrol

Endothelin-1; Angiotensin II; Smooth muscle cell; Reactive oxygen species; ERK (extracellular signal-regulated kinase) (Chao, H.-H. (515) 1)

Rho GTP-binding protein

Angioplasty; Trapidil; Protein-serine-threonine kinase; Forskolin (Ishikura, K. (515) 28)

SCH 50,911

GABA_B receptor; GTP γ S binding; Chronic treatment; (Mice) (Pibiri, F. (515) 94)

Schizophrenia

Aripiprazole; Antipsychotic; Partial agonist; Dopamine D2 receptor; Receptor density (Tadori, Y. (515) 10)

Seizure

Oxcarbazepine; Gabapentin; Electroshock maximal; Isobolographic analysis; Pharmacodynamic interaction (Luszczycki, J.J. (515) 54)

Smooth muscle cell

Endothelin-1; Resveratrol; Angiotensin II; Reactive oxygen species; ERK (extracellular signal-regulated kinase) (Chao, H.-H. (515) 1)

Acetylcholine; Neurotransmitter; K_{ATP} channel; Patch clamp; Stable transfection (Hanna, S.T. (515) 34)

Stable transfection

Acetylcholine; Neurotransmitter; K_{ATP} channel; Patch clamp; Smooth muscle cell (Hanna, S.T. (515) 34)

Tacrolimus

Neutrophil; MCP-1 (Monocyte chemoattractant protein-1); Dexamethasone; Acute lung injury; Cyclosporin A (Koshika, T. (515) 169)

Toxin

Lithium chloride; Place conditioning; Biased conditioning apparatus; Nausea; Long-Evans rat; Open-field (Tenk, C.M. (515) 117)

Trapidil

Rho GTP-binding protein; Angioplasty; Protein-serine-threonine kinase; Forskolin (Ishikura, K. (515) 28)

2,4,6-Trihydroxyacetophenone

Chenodeoxycholic acid; Cholesterol 7 α -hydroxylase; CYP7A1; HepG2 cell; Induction (Charoenteeraboon, J. (515) 43)

Tumor necrosis factor- α

Mixed lineage kinase; MAP kinase inhibition (Ciallella, J.R. (515) 179)

UFP-101

[Nphe¹,Arg¹⁴,Lys¹⁵]N/OFQ-NH₂; Nociceptin; Orphanin FQ; NOP receptor; Potassium channel; Periaqueductal gray (Chiou, L.-C. (515) 47)

Withdrawal

Nicotine; Hyperalgesia; Knockout (Grabus, S.D. (515) 90)