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Acetyl coenzyme A

Choline acetyltransferase; Ethanol; Dexamethasone; Enzyme affinity; Stress (Wattanathorn, J. (313) 69)

Adaptation

Haloperidol; Pimozide; Dopamine metabolism; Catalepsy; (Chronic treatment) (Karolewicz, B. (313) 181)

Adenosine receptor

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Adrenal denervation

Insulin; 2-Deoxy-D-glucose; Glucoprivation; Tyrosine hydroxylase gene expression; Tyrosine hydroxylase mRNA; Tyrosine hydroxylase immunoprotein; Stress, acute; Stress, repeated; Plasma catecholamine (Vietor, I. (313) 119)

Adrenalectomy

Lipopolysaccharide; Endotoxin tolerance; Vascular permeability; Cytokine; Nitric oxide (NO) (Fujii, E. (313) 129)

α -Adrenoceptor

Prostate; cDNA; Fibroblast, rat-1; Doxazosin; (Enantiomer) (Hatano, A. (313) 135)

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Cerebral blood flow autoregulation; Ca^{2+} channel antagonist; Hemorrhagic hypotension; Spontaneously hypertensive rat (SHR) (Cai, H. (313) 103)

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U-50,488H; Cycloheximide; Naltrexone methobromide; Dynorphin A-(1–13); (Mouse) (Ukai, M. (313) 11)

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Rhythmic constriction; Norepinephrine; Pial vein; 5-HT (5-hydroxytryptamine, serotonin); (Porcine) (Ishine, T. (313) 97)

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Anesthetic

2-Chloroethyl ethyl sulfide; Skin lesion, burn; Calmodulin antagonist (Kim, Y.-B. (313) 107)

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[Arg⁸]Vasopressin

Loop of Henle; Microperfusion, in vitro; Ion transport (Grider, J. (313) 115)

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Hyperphagia; Brain stem; Parabrachial nucleus; Palatability; (Rat) (Higgs, S. (313) 1)

Morphine withdrawal; Microdialysis (Gray, A.M. (313) 73)

Biotransformation

Cannabinoid; CP-55,940; Tolerance; Energetic metabolism (Costa, B. (313) 17)

Blood-brain barrier

Nitric oxide (NO) synthase, inducible; Ethanol; RBE4 cell; Inflammation; Endotoxin; Nitric oxide (NO) (Naassila, M. (313) 273)

Blood flow distribution

Positive inotropic agent; Systemic hemodynamics; Mean circulatory filling pressure; OPC-18790 (Fujiki, H. (313) 191)

Blood pressure

C-fiber; Reflex; Pain; Clonidine; (Rat) (Gozariu, M. (313) 51)

Nitroglycerin; Tolerance; Phosphodiesterase inhibitor; cGMP monophosphate; Zaprinast; Dipyrindamole; Spontaneously hypertensive rat (SHR) (De Garavilla, L. (313) 89)

Spinal cord; Hypertension; Muscarinic receptor; Nitric oxide (NO); N^ω -Nitro-L-arginine methyl ester (L-NAME) (Feldman, D.S. (313) 211)

Blood vessel

Neuropeptide Y; Noradrenaline; Peptide; Vascular control; Hemorrhage (Hunter, L.W. (313) 79)

BMS-181100

Haloperidol; Clozapine; BMY 14802; Methylphenidate; Flesinoxan; Buspirone; S 14506; Gnawing; 5-HT_{1A} receptor agonist; 8-OH-DPAT (($\pm$)-8-hydroxy-2-(di-*n*-propylamino)tetralin) (Kleven, M. (313) 25)

BMY 14802

Haloperidol; Clozapine; BMS-181100; Methylphenidate; Flesinoxan; Buspirone; S 14506; Gnawing; 5-HT_{1A} receptor agonist; 8-OH-DPAT (($\pm$)-8-hydroxy-2-(di-*n*-propylamino)tetralin) (Kleven, M. (313) 25)

Brain stem

Benzodiazepine; Hyperphagia; Parabrachial nucleus; Palatability; (Rat) (Higgs, S. (313) 1)

Buspirone

Haloperidol; Clozapine; BMY 14802; BMS-181100; Methylphenidate; Flesinoxan; S 14506; Gnawing; 5-HT_{1A} receptor agonist; 8-OH-DPAT ((±)-8-hydroxy-2-(di-*n*-propylamino)tetralin) (Kleven, M. (313) 25)

BZ (ω) receptor

Zolpidem; Zaleplon; Hypnotic (Sanger, D.J. (313) 35)

Ca²⁺ channel antagonist

Cerebral blood flow autoregulation; Amlodipine; Hemorrhagic hypotension; Spontaneously hypertensive rat (SHR) (Cai, H. (313) 103)

Ca²⁺, intracellular

Gap junction; Cell-to-cell conductance; Dye diffusion; Trophoblast differentiation, human; Patch clamp, dual (Hervé, J.-C. (313) 243)

Calmodulin antagonist

2-Chloroethylethyl sulfide; Skin lesion, burn; Anesthetic (Kim, Y.-B. (313) 107)

Glycolysis; Melanoma; ATP; Glucose 1,6-bisphosphate (glucose-1,6-P₂, Glc-1,6-P₂); Fructose 1,6-bisphosphate (fructose-1,6-P₂, Fru-1,6-P₂) (Glass-Marmor, L. (313) 265)

Cannabinoid

CP-55,940; Tolerance; Biotransformation; Energetic metabolism (Costa, B. (313) 17)

Cannabis; Ultrasonic vocalization; Anxiety; SR 141716A; CP 55,940 (McGregor, I.S. (313) 43)

Cannabis

Cannabinoid; Ultrasonic vocalization; Anxiety; SR 141716A; CP 55,940 (McGregor, I.S. (313) 43)

Cardiac muscle

Protein kinase C; Smooth muscle, uterine; Steroid; Estradiol; Progesterone (Ruzycky, A.L. (313) 257)

Ca²⁺ store

Mn²⁺ influx; Ileum, rat; Ryanodine; Thapsigargin (Tabo, M. (313) 151)

Catalepsy

Haloperidol; Pimozide; Dopamine metabolism; Adaptation; (Chronic treatment) (Karolewicz, B. (313) 181)

 β Cell

Troglitazone; K_{ATP} channel; Insulin secretion (Lee, K. (313) 163)

Cell-to-cell conductance

Gap junction; Dye diffusion; Trophoblast differentiation, human; Ca²⁺, intracellular; Patch clamp, dual (Hervé, J.-C. (313) 243)

Cerebral blood flow autoregulation

Amlodipine; Ca²⁺ channel antagonist; Hemorrhagic hypotension; Spontaneously hypertensive rat (SHR) (Cai, H. (313) 103)

C-fiber

Reflex; Pain; Clonidine; Blood pressure; (Rat) (Gozariu, M. (313) 51)

2-Chloroethylethyl sulfide

Skin lesion, burn; Calmodulin antagonist; Anesthetic (Kim, Y.-B. (313) 107)

Cholesterol-feeding

Endothelium; P_{2X} purinoceptor; Mesenteric arterial bed, rat; Sympathetic neurotransmission; Donryu rat (Ralevic, V. (313) 221)

Choline acetyltransferase

Ethanol; Dexamethasone; Acetyl coenzyme A; Enzyme affinity; Stress (Wattanathorn, J. (313) 69)

Cilostazol

Otsuka Long-Evans Tokushima Fatty rat; Motor nerve conduction velocity; R-R interval, coefficient of variation; Sciatic nerve blood flow; Platelet aggregation; 2,3-Diphosphoglycerate (Hotta, N. (313) 201)

Cloned human receptor

Muscarinic acetylcholine receptor; Receptor selection and amplification technology; Functional partial agonism; Functional receptor selectivity (Bräuner-Osborne, H. (313) 145)

Clonidine

C-fiber; Reflex; Pain; Blood pressure; (Rat) (Gozariu, M. (313) 51)

Clozapine

Haloperidol; BMY 14802; BMS-181100; Methylphenidate; Flesinoxan; Buspirone; S 14506; Gnawing; 5-HT_{1A} receptor agonist; 8-OH-DPAT ((±)-8-hydroxy-2-(di-*n*-propylamino)tetralin) (Kleven, M. (313) 25)

Competitive antagonist

NMDA receptor; Radioligand binding; Neuroprotection; Molecular modelling (Cheung, N.S. (313) 159)

CP-55,940

Cannabinoid; Tolerance; Biotransformation; Energetic metabolism (Costa, B. (313) 17)

CP 55,940

Cannabinoid; Cannabis; Ultrasonic vocalization; Anxiety; SR 141716A (McGregor, I.S. (313) 43)

Cycloheximide

U-50,488H; Naltrexone methobromide; Amnesia; Dynorphin A-(1-13); (Mouse) (Ukai, M. (313) 11)

Cytokine

Lipopolysaccharide; Endotoxin tolerance; Vascular permeability; Adrenalectomy; Nitric oxide (NO) (Fujii, E. (313) 129)

2-Deoxy-D-glucose

Insulin; Glucoprivation; Tyrosine hydroxylase gene expression; Tyrosine hydroxylase mRNA; Tyrosine hydroxylase immunoprotein; Stress, acute; Stress, repeated; Adrenal denervation; Plasma catecholamine (Vietor, I. (313) 119)

Dexamethasone

Choline acetyltransferase; Ethanol; Acetyl coenzyme A; Enzyme affinity; Stress (Wattanathorn, J. (313) 69)

2,3-Diphosphoglycerate

Cilostazol; Otsuka Long-Evans Tokushima Fatty rat; Motor nerve conduction velocity; R-R interval, coefficient of variation; Sciatic nerve blood flow; Platelet aggregation (Hotta, N. (313) 201)

Dipyridamole

Nitroglycerin; Tolerance; Phosphodiesterase inhibitor; cGMP monophosphate; Blood pressure; Zaprinas; Spontaneously hypertensive rat (SHR) (De Garavilla, L. (313) 89)

cDNA

α -Adrenoceptor; Prostate; Fibroblast, rat-1; Doxazosin; (Enantiomer) (Hatano, A. (313) 135)

Donryu rat

Cholesterol-feeding; Endothelium; P_{2X} purinoceptor; Mesenteric arterial bed, rat; Sympathetic neurotransmission (Ralevic, V. (313) 221)

Dopamine metabolism

Haloperidol; Pimozide; Catalepsy; Adaptation; (Chronic treatment) (Karolewicz, B. (313) 181)

Dopamine receptor

Piribedil; Autoradiography (Cagnotto, A. (313) 63)

Doxazosin

α -Adrenoceptor; Prostate; cDNA; Fibroblast, rat-1; (Enantiomer) (Hatano, A. (313) 135)

Dye diffusion

Gap junction; Cell-to-cell conductance; Trophoblast differentiation, human; Ca²⁺, intracellular; Patch clamp, dual (Hervé, J.-C. (313) 243)

Eicosanoid

Tachykinin receptor antagonist; Anaphylaxis, lung (Montuschi, P. (313) R1)

Endothelium

Cholesterol-feeding; P_{2X} purinoceptor; Mesenteric arterial bed, rat; Sympathetic neurotransmission; Donryu rat (Ralevic, V. (313) 221)

Endotoxin

Nitric oxide (NO) synthase, inducible; Ethanol; Blood-brain barrier; RBE4 cell; Inflammation; Nitric oxide (NO) (Naassila, M. (313) 273)

Endotoxin tolerance

Lipopolysaccharide; Vascular permeability; Cytokine; Adrenalectomy; Nitric oxide (NO) (Fujii, E. (313) 129)

Energetic metabolism

Cannabinoid; CP-55,940; Tolerance; Biotransformation (Costa, B. (313) 17)

Enzyme affinity

Choline acetyltransferase; Ethanol; Dexamethasone; Acetyl coenzyme A; Stress (Wattanathorn, J. (313) 69)

Estradiol

Protein kinase C; Smooth muscle, uterine; Cardiac muscle; Steroid; Progesterone (Ruzycky, A.L. (313) 257)

Ethanol

Choline acetyltransferase; Dexamethasone; Acetyl coenzyme A; Enzyme affinity; Stress (Wattanathorn, J. (313) 69)

Monosialoganglioside; Sensitization; Locomotor activity (Bellot, R.G. (313) 175)

Nitric oxide (NO) synthase, inducible; Blood-brain barrier; RBE4 cell; Inflammation; Endotoxin; Nitric oxide (NO) (Naassila, M. (313) 273)

Fibroblast, rat-1

α -Adrenoceptor; Prostate; cDNA; Doxazosin; (Enantiomer) (Hatano, A. (313) 135)

Flesinoxan

Haloperidol; Clozapine; BMY 14802; BMS-181100; Methylphenidate; Buspirone; S 14506; Gnawing; 5-HT_{1A} receptor agonist; 8-OH-DPAT (($\pm$)-8-hydroxy-2-(di-*n*-propylamino)tetralin) (Kleven, M. (313) 25)

Functional partial agonism

Muscarinic acetylcholine receptor; Cloned human receptor; Receptor selection and amplification technology; Functional receptor selectivity (Bräuner-Osborne, H. (313) 145)

Functional receptor selectivity

Muscarinic acetylcholine receptor; Cloned human receptor; Receptor selection and amplification technology; Functional partial agonism (Bräuner-Osborne, H. (313) 145)

GABA_B receptor

Morphine; Ventral tegmental area; Reward; Place conditioning (Tsuji, M. (313) 169)

Gap junction

Cell-to-cell conductance; Dye diffusion; Trophoblast differentiation, human; Ca²⁺, intracellular; Patch clamp, dual (Hervé, J.-C. (313) 243)

Glucoprivation

Insulin; 2-Deoxy-D-glucose; Tyrosine hydroxylase gene expression; Tyrosine hydroxylase mRNA; Tyrosine hydroxylase immunoprotein; Stress, acute; Stress, repeated; Adrenal denervation; Plasma catecholamine (Victor, I. (313) 119)

Glycolysis

Calmodulin antagonist; Melanoma; ATP; Glucose 1,6-bisphosphate (glucose-1,6-P₂, Glc-1,6-P₂); Fructose 1,6-bisphosphate (fructose-1,6-P₂, Fru-1,6-P₂) (Glass-Marmor, L. (313) 265)

cGMP monophosphate

Nitroglycerin; Tolerance; Phosphodiesterase inhibitor; Blood pressure; Zaprinas; Diprydamole; Spontaneously hypertensive rat (SHR) (De Garavilla, L. (313) 89)

Gnawing

Haloperidol; Clozapine; BMY 14802; BMS-181100; Methylphenidate; Flesinoxan; Buspirone; S 14506; 5-HT_{1A} receptor agonist; 8-OH-DPAT (($\pm$)-8-hydroxy-2-(di-*n*-propylamino)tetralin) (Kleven, M. (313) 25)

U-50,488H

Cycloheximide; Naltrexone methobromide; Amnesia; Dynorphin A-(1-13); (Mouse) (Ukai, M. (313) 11)

Haloperidol

Clozapine; BMY 14802; BMS-181100; Methylphenidate; Flesinoxan; Buspirone; S 14506; Gnawing; 5-HT_{1A} receptor agonist; 8-OH-DPAT (($\pm$)-8-hydroxy-2-(di-*n*-propylamino)tetralin) (Kleven, M. (313) 25)

Pimozide; Dopamine metabolism; Catalepsy; Adaptation; (Chronic treatment) (Karolewicz, B. (313) 181)

Hemorrhage

Neuropeptide Y; Noradrenaline; Peptide; Blood vessel; Vascular control (Hunter, L.W. (313) 79)

Hemorrhagic hypotension

Cerebral blood flow autoregulation; Amlodipine; Ca²⁺ channel antagonist; Spontaneously hypertensive rat (SHR) (Cai, H. (313) 103)

5-HT_{1A} receptor agonist

Haloperidol; Clozapine; BMY 14802; BMS-181100; Methylphenidate; Flesinoxan; Buspirone; S 14506; Gnawing; 8-OH-DPAT (($\pm$)-8-hydroxy-2-(di-*n*-propylamino)tetralin) (Kleven, M. (313) 25)

Hydroxylamine

Pancreatic islet, rat; Insulin release; K⁺ channel, ATP-sensitive; Nitric oxide (NO) (Antoine, M.-H. (313) 229)

Hyperphagia

Benzodiazepine; Brain stem; Parabrachial nucleus; Palatability; (Rat) (Higgs, S. (313) 1)

Hypertension

Blood pressure; Spinal cord; Muscarinic receptor; Nitric oxide (NO); *N*^ω-Nitro-L-arginine methyl ester (L-NAME) (Feldman, D.S. (313) 211)

Hypnotic

Zolpidem; Zaleplon; BZ (ω) receptor (Sanger, D.J. (313) 35)

Ileum, rat

Ca²⁺ store; Mn²⁺ influx; Ryanodine; Thapsigargin (Tabo, M. (313) 151)

Inflammation

Nitric oxide (NO) synthase, inducible; Ethanol; Blood-brain barrier; RBE4 cell; Endotoxin; Nitric oxide (NO) (Naassila, M. (313) 273)

Insulin

2-Deoxy-D-glucose; Glucoprivation; Tyrosine hydroxylase gene expression; Tyrosine hydroxylase mRNA; Tyrosine hydroxylase immunoprotein; Stress, acute; Stress, repeated; Adrenal denervation; Plasma catecholamine (Vietor, I. (313) 119)

Insulin release

Pancreatic islet, rat; Hydroxylamine; K⁺ channel, ATP-sensitive; Nitric oxide (NO) (Antoine, M.-H. (313) 229)

Insulin secretion

Troglitazone; K_{ATP} channel; β Cell (Lee, K. (313) 163)

Ion transport

Loop of Henle; [Arg⁸]Vasopressin; Microperfusion, in vitro (Grider, J. (313) 115)

K_{ATP} channel

Troglitazone; β Cell; Insulin secretion (Lee, K. (313) 163)

K⁺ channel, ATP-sensitive

Pancreatic islet, rat; Insulin release; Hydroxylamine; Nitric oxide (NO) (Antoine, M.-H. (313) 229)

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Nitric oxide (NO) (Lamarque, D. (313) R5)

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Endotoxin tolerance; Vascular permeability; Cytokine; Adrenalectomy; Nitric oxide (NO) (Fujii, E. (313) 129)

Locomotor activity

Monosialoganglioside; Ethanol; Sensitization (Bellot, R.G. (313) 175)

Loop of Henle

[Arg⁸]Vasopressin; Microperfusion, in vitro; Ion transport (Grider, J. (313) 115)

Mean circulatory filling pressure

Positive inotropic agent; Systemic hemodynamics; Blood flow distribution; OPC-18790 (Fujiki, H. (313) 191)

Melanoma

Calmodulin antagonist; Glycolysis; ATP; Glucose 1,6-bisphosphate (glucose-1,6-P₂, Glc-1,6-P₂); Fructose 1,6-bisphosphate (fructose-1,6-P₂, Fru-1,6-P₂) (Glass-Marmor, L. (313) 265)

Mesenteric arterial bed, rat

Cholesterol-feeding; Endothelium; P_{2X} purinoceptor; Sympathetic neurotransmission; Donryu rat (Ralevic, V. (313) 221)

Methylphenidate

Haloperidol; Clozapine; BMY 14802; BMS-181100; Flesinoxan; Buspirone; S 14506; Gnawing; 5-HT_{1A} receptor agonist; 8-OH-DPAT (($\pm$)-8-hydroxy-2-(di-*n*-propylamino)tetralin) (Kleven, M. (313) 25)

Microdialysis

Morphine withdrawal; Benzodiazepine (Gray, A.M. (313) 73)

Microperfusion, in vitro

Loop of Henle; [Arg⁸]Vasopressin; Ion transport (Grider, J. (313) 115)

Mn²⁺ influx

Ca²⁺ store; Ileum, rat; Ryanodine; Thapsigargin (Tabo, M. (313) 151)

Molecular modelling

NMDA receptor; Competitive antagonist; Radioligand binding; Neuroprotection (Cheung, N.S. (313) 159)

Monosialoganglioside

Ethanol; Sensitization; Locomotor activity (Bellot, R.G. (313) 175)

Morphine

GABA_B receptor; Ventral tegmental area; Reward; Place conditioning (Tsuiji, M. (313) 169)

Morphine withdrawal

Benzodiazepine; Microdialysis (Gray, A.M. (313) 73)

Motor nerve conduction velocity

Cilostazol; Otsuka Long-Evans Tokushima Fatty rat; R-R interval, coefficient of variation; Sciatic nerve blood flow; Platelet aggregation; 2,3-Diphosphoglycerate (Hotta, N. (313) 201)

Muscarinic acetylcholine receptor

Cloned human receptor; Receptor selection and amplification technology; Functional partial agonism; Functional receptor selectivity (Bräuner-Osborne, H. (313) 145)

Muscarinic receptor

Blood pressure; Spinal cord; Hypertension; Nitric oxide (NO); *N*^ω-Nitro-L-arginine methyl ester (L-NAME) (Feldman, D.S. (313) 211)

Muscle relaxant

Paired pulse facilitation; Spinal cord; EPSC (excitatory postsynaptic current); IPSC (inhibitory postsynaptic current); (Slice) (Tanabe, M. (313) 187)

Myeloperoxidase

Propentofylline; Adenosine receptor; Xanthine; Polymorphonuclear leukocyte influx (Zhang, Y. (313) 237)

Naltrexone methobromide

U-50,488H; Cycloheximide; Amnesia; Dynorphin A-(1-13); (Mouse) (Ukai, M. (313) 11)

Neuropeptide Y

Noradrenaline; Peptide; Blood vessel; Vascular control; Hemorrhage (Hunter, L.W. (313) 79)

Neuroprotection

NMDA receptor; Competitive antagonist; Radioligand binding; Molecular modelling (Cheung, N.S. (313) 159)

Nitric oxide (NO) synthase, inducible

Ethanol; Blood-brain barrier; RBE4 cell; Inflammation; Endotoxin; Nitric oxide (NO) (Naassila, M. (313) 273)

Nitroglycerin

Tolerance; Phosphodiesterase inhibitor; cGMP monophosphate; Blood pressure; Zaprinast; Dipyridamole; Spontaneously hypertensive rat (SHR) (De Garavilla, L. (313) 89)

NMDA receptor

Competitive antagonist; Radioligand binding; Neuroprotection; Molecular modelling (Cheung, N.S. (313) 159)

Noradrenaline

Neuropeptide Y; Peptide; Blood vessel; Vascular control; Hemorrhage (Hunter, L.W. (313) 79)

Norepinephrine

Rhythmic constriction; cAMP; Pial vein; 5-HT (5-hydroxytryptamine, serotonin); (Porcine) (Ishine, T. (313) 97)

OPC-18790

Positive inotropic agent; Systemic hemodynamics; Blood flow distribution; Mean circulatory filling pressure (Fujiki, H. (313) 191)

Otsuka Long-Evans Tokushima Fatty rat

Cilostazol; Motor nerve conduction velocity; R-R interval, coefficient of variation; Sciatic nerve blood flow; Platelet aggregation; 2,3-Diphosphoglycerate (Hotta, N. (313) 201)

Pain

C-fiber; Reflex; Clonidine; Blood pressure; (Rat) (Gozariu, M. (313) 51)

Paired pulse facilitation

Spinal cord; Muscle relaxant; EPSC (excitatory postsynaptic current); IPSC (inhibitory postsynaptic current); (Slice) (Tanabe, M. (313) 187)

Palatability

Benzodiazepine; Hyperphagia; Brain stem; Parabrachial nucleus; (Rat) (Higgs, S. (313) 1)

Pancreatic islet, rat

Insulin release; Hydroxylamine; K⁺ channel, ATP-sensitive; Nitric oxide (NO) (Antoine, M.-H. (313) 229)

Parabrachial nucleus

Benzodiazepine; Hyperphagia; Brain stem; Palatability; (Rat) (Higgs, S. (313) 1)

Patch clamp, dual

Gap junction; Cell-to-cell conductance; Dye diffusion; Trophoblast differentiation, human; Ca²⁺, intracellular (Hervé, J.-C. (313) 243)

Peptide

Neuropeptide Y; Noradrenaline; Blood vessel; Vascular control; Hemorrhage (Hunter, L.W. (313) 79)

Phosphodiesterase inhibitor

Nitroglycerin; Tolerance; cGMP monophosphate; Blood pressure; Zaprinast; Dipyridamole; Spontaneously hypertensive rat (SHR) (De Garavilla, L. (313) 89)

Pial vein

Rhythmic constriction; cAMP; Norepinephrine; 5-HT (5-hydroxytryptamine, serotonin); (Porcine) (Ishine, T. (313) 97)

Pimozide

Haloperidol; Dopamine metabolism; Catalepsy; Adaptation; (Chronic treatment) (Karolewicz, B. (313) 181)

Piribedil

Dopamine receptor; Autoradiography (Cagnotto, A. (313) 63)

Place conditioning

Morphine; GABA_B receptor; Ventral tegmental area; Reward (Tsuji, M. (313) 169)

Plasma catecholamine

Insulin; 2-Deoxy-D-glucose; Glucoprivation; Tyrosine hydroxylase gene expression; Tyrosine hydroxylase mRNA; Tyrosine hydroxylase immunoprotein; Stress, acute; Stress, repeated; Adrenal denervation (Viotor, I. (313) 119)

Platelet aggregation

Cilostazol; Otsuka Long-Evans Tokushima Fatty rat; Motor nerve conduction velocity; R-R interval, coefficient of variation; Sciatic nerve blood flow; 2,3-Diphosphoglycerate (Hotta, N. (313) 201)

Polymorphonuclear leukocyte influx

Propentofylline; Adenosine receptor; Xanthine; Myeloperoxidase (Zhang, Y. (313) 237)

Positive inotropic agent

Systemic hemodynamics; Blood flow distribution; Mean circulatory filling pressure; OPC-18790 (Fujiki, H. (313) 191)

P_{2X} purinoceptor

Cholesterol-feeding; Endothelium; Mesenteric arterial bed, rat; Sympathetic neurotransmission; Donryu rat (Ralevic, V. (313) 221)

Progesterone

Protein kinase C; Smooth muscle, uterine; Cardiac muscle; Steroid; Estradiol (Ruzycky, A.L. (313) 257)

Propentofylline

Adenosine receptor; Xanthine; Myeloperoxidase; Polymorphonuclear leukocyte influx (Zhang, Y. (313) 237)

Prostate

α -Adrenoceptor; cDNA; Fibroblast, rat-1; Doxazosin; (Enantiomer) (Hatano, A. (313) 135)

Protein kinase C

Smooth muscle, uterine; Cardiac muscle; Steroid; Estradiol; Progesterone (Ruzycky, A.L. (313) 257)

Radioligand binding

NMDA receptor; Competitive antagonist; Neuroprotection; Molecular modelling (Cheung, N.S. (313) 159)

RBE4 cell

Nitric oxide (NO) synthase, inducible; Ethanol; Blood-brain barrier; Inflammation; Endotoxin; Nitric oxide (NO) (Naassila, M. (313) 273)

Receptor selection and amplification technology

Muscarinic acetylcholine receptor; Cloned human receptor; Functional partial agonism; Functional receptor selectivity (Bräuner-Osborne, H. (313) 145)

Reflex

C-fiber; Pain; Clonidine; Blood pressure; (Rat) (Gozariu, M. (313) 51)

Reward

Morphine; GABA_B receptor; Ventral tegmental area; Place conditioning (Tsuji, M. (313) 169)

Rhythmic constriction

cAMP; Norepinephrine; Pial vein; 5-HT (5-hydroxytryptamine, serotonin); (Porcine) (Ishine, T. (313) 97)

R-R interval, coefficient of variation

Cilostazol; Otsuka Long-Evans Tokushima Fatty rat; Motor nerve conduction velocity; Sciatic nerve blood flow; Platelet aggregation; 2,3-Diphosphoglycerate (Hotta, N. (313) 201)

Ryanodine

Ca²⁺ store; Mn²⁺ influx; Ileum, rat; Thapsigargin (Tabo, M. (313) 151)

S 14506

Haloperidol; Clozapine; BMY 14802; BMS-181100; Methylphenidate; Flesinoxan; Buspirone; Gnawing; 5-HT_{1A} receptor agonist; 8-OH-DPAT ((±)-8-hydroxy-2-(di-*n*-propylamino)tetralin) (Kleven, M. (313) 25)

Sciatic nerve blood flow

Cilostazol; Otsuka Long-Evans Tokushima Fatty rat; Motor nerve conduction velocity; R-R interval, coefficient of variation; Platelet aggregation; 2,3-Diphosphoglycerate (Hotta, N. (313) 201)

Sensitization

Monosialoganglioside; Ethanol; Locomotor activity (Bellot, R.G. (313) 175)

Skin lesion, burn

2-Chloroethylethyl sulfide; Calmodulin antagonist; Anesthetic (Kim, Y.-B. (313) 107)

Smooth muscle, uterine

Protein kinase C; Cardiac muscle; Steroid; Estradiol; Progesterone (Ruzicky, A.L. (313) 257)

Spinal cord

Paired pulse facilitation; Muscle relaxant; EPSC (excitatory postsynaptic current); IPSC (inhibitory postsynaptic current); (Slice) (Tanabe, M. (313) 187)

Blood pressure; Hypertension; Muscarinic receptor; Nitric oxide (NO); *N*^ω-Nitro-L-arginine methyl ester (L-NAME) (Feldman, D.S. (313) 211)

SR 141716A

Cannabinoid; Cannabis; Ultrasonic vocalization; Anxiety; CP 55,940 (McGregor, I.S. (313) 43)

Steroid

Protein kinase C; Smooth muscle, uterine; Cardiac muscle; Estradiol; Progesterone (Ruzicky, A.L. (313) 257)

Stress

Choline acetyltransferase; Ethanol; Dexamethasone; Acetyl coenzyme A; Enzyme affinity (Wattanathorn, J. (313) 69)

Stress, acute

Insulin; 2-Deoxy-D-glucose; Glucoprivation; Tyrosine hydroxylase gene expression; Tyrosine hydroxylase mRNA; Tyrosine hydroxylase immunoprotein; Stress, repeated; Adrenal denervation; Plasma catecholamine (Vietor, I. (313) 119)

Stress, repeated

Insulin; 2-Deoxy-D-glucose; Glucoprivation; Tyrosine hydroxylase gene expression; Tyrosine hydroxylase mRNA; Tyrosine hydroxylase immunoprotein; Stress, acute; Adrenal denervation; Plasma catecholamine (Vietor, I. (313) 119)

Sympathetic neurotransmission

Cholesterol-feeding; Endothelium; P_{2X} purinoceptor; Mesenteric arterial bed, rat; Donryu rat (Ralevic, V. (313) 221)

Systemic hemodynamics

Positive inotropic agent; Blood flow distribution; Mean circulatory filling pressure; OPC-18790 (Fujiki, H. (313) 191)

Tachykinin receptor antagonist

Eicosanoid; Anaphylaxis, lung (Montuschi, P. (313) R1)

Thapsigargin

Ca²⁺ store; Mn²⁺ influx; Ileum, rat; Ryanodine (Tabo, M. (313) 151)

Tolerance

Cannabinoid; CP-55,940; Biotransformation; Energetic metabolism (Costa, B. (313) 17)

Nitroglycerin; Phosphodiesterase inhibitor; cGMP monophosphate; Blood pressure; Zaprinas; Dipyridamole; Spontaneously hypertensive rat (SHR) (De Garavilla, L. (313) 89)

Troglitazone

K_{ATP} channel; β Cell; Insulin secretion (Lee, K. (313) 163)

Trophoblast differentiation, human

Gap junction; Cell-to-cell conductance; Dye diffusion; Ca²⁺, intracellular; Patch clamp, dual (Hervé, J.-C. (313) 243)

Tyrosine hydroxylase gene expression

Insulin; 2-Deoxy-D-glucose; Glucoprivation; Tyrosine hydroxylase mRNA; Tyrosine hydroxylase immunoprotein; Stress, acute; Stress, repeated; Adrenal denervation; Plasma catecholamine (Vietor, I. (313) 119)

Tyrosine hydroxylase immunoprotein

Insulin; 2-Deoxy-D-glucose; Glucoprivation; Tyrosine hydroxylase gene expression; Tyrosine hydroxylase mRNA; Stress, acute; Stress, repeated; Adrenal denervation; Plasma catecholamine (Vietor, I. (313) 119)

Tyrosine hydroxylase mRNA

Insulin; 2-Deoxy-D-glucose; Glucoprivation; Tyrosine hydroxylase gene expression; Tyrosine hydroxylase immunoprotein; Stress, acute; Stress, repeated; Adrenal denervation; Plasma catecholamine (Vietor, I. (313) 119)

Ultrasonic vocalization

Cannabinoid; Cannabis; Anxiety; SR 141716A; CP 55,940 (McGregor, I.S. (313) 43)

Vascular control

Neuropeptide Y; Noradrenaline; Peptide; Blood vessel; Hemorrhage (Hunter, L.W. (313) 79)

Vascular permeability

Lipopolysaccharide; Endotoxin tolerance; Cytokine; Adrenalectomy; Nitric oxide (NO) (Fujii, E. (313) 129)

Ventral tegmental area

Morphine; GABA_B receptor; Reward; Place conditioning (Tsuji, M. (313) 169)

Xanthine

Propentofylline; Adenosine receptor; Myeloperoxidase; Polymorphonuclear leukocyte influx (Zhang, Y. (313) 237)

Zaleplon

Zolpidem; Hypnotic; BZ (ω) receptor (Sanger, D.J. (313) 35)

Zaprinas

Nitroglycerin; Tolerance; Phosphodiesterase inhibitor; cGMP monophosphate; Blood pressure; Dipyridamole; Spontaneously hypertensive rat (SHR) (De Garavilla, L. (313) 89)

Zolpidem

Zaleplon; Hypnotic; BZ (ω) receptor (Sanger, D.J. (313) 35)