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Arrhythmia; Digitalis; Ouabain; B-HT 933 (Thomas, G.P. (276) 215)

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7-Benzylidenenaltrexone

TAN-67; Antinociception; δ-Opioid receptor; Naltriben diabetes (Kamei, J. (276) 131)

Blood pressure

5-Carboxamidotryptamine; DOCA-salt (deoxycorticosterone acetate-salt) hypertensive rat; Baroreflex sensitivity; (Chronic i.v. infusion) (Balasubramaniam, G. (276) 183)

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Endothelin; Sarafotoxin; Vas deferens; BQ-123; IRL 1620; Endothelin-converting enzyme; Phosphoramidon; Neurotransmission; (Mouse) (Maas, J. (276) 113)

Brain, rat

Steroidogenesis; Benzodiazepine receptor, peripheral; Mitochondrion (McCauley, L.D. (276) 145)

[Ca²⁺]_i

Intimal hyperplasia; Hyperreactivity; Myosin light chain phosphorylation; Protein kinase inhibitor; HA1077 (Seto, M. (276) 27)

Ca²⁺ channel

ω -Conotoxin GVIA; ω -Conotoxin MVIIC; ω -Conotoxin MVIIA; ω -Agatoxin IVA; Sympathetic neurotransmission; Heart (Vega, T. (276) 231)

Caged-ATP

Smooth muscle; ATP; Hypertrophy; Urinary bladder (Sjuve, R. (276) 137)

Ca²⁺, intracellular

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Melatonin receptor; Adrenergic nerve; Contraction (Krause, D.N. (276) 207)

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Cholinesterase

MDL 73,745; Microdialysis; Acetylcholine; Norepinephrine; Dopamine; 5-HT (5-hydroxytryptamine, serotonin) (Zhu, X.-d. (276) 93)

Chromaffin cell

Muscarinic receptor; Phosphatidylinositol hydrolysis; Ca²⁺, intracellular; Cation channel, non-selective; (Guinea-pig) (Inoue, M. (276) 123)

Clonazepam

Diazepam; Ro 5-4864; Kidney, isolated, perfused; Renal function; Renal vasculature; (Rat) (Monasterolo, L.A. (276) 201)

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Rostral ventrolateral medulla; Vasomotor neuron; Sympathoexcitatory neuron; GABA (γ -aminobutyric acid) (Sun, M.-K. (276) 291)

 ω -Conotoxin GVIA

ω -Conotoxin MVIIC; ω -Conotoxin MVIIA; ω -Agatoxin IVA; Sympathetic neurotransmission; Ca²⁺ channel; Heart (Vega, T. (276) 231)

 ω -Conotoxin MVIIA

ω -Conotoxin GVIA; ω -Conotoxin MVIIC; ω -Agatoxin IVA; Sympathetic neurotransmission; Ca²⁺ channel; Heart (Vega, T. (276) 231)

 ω -Conotoxin MVIIC

ω -Conotoxin GVIA; ω -Conotoxin MVIIA; ω -Agatoxin IVA; Sympathetic neurotransmission; Ca²⁺ channel; Heart (Vega, T. (276) 231)

Contraction

Melatonin receptor; Caudal artery, rat; Adrenergic nerve (Krause, D.N. (276) 207)

Coronary artery

Nitroglycerin bioactivation; Glutathione-S-transferase; Cytochrome P-450; Cultivated smooth muscle cell; cGMP (Braun, M. (276) 239)

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Adrenalectomy; Dopamine; Limbic forebrain; Locomotor activity; Nicotine; Sensitization; (Rat) (Johnson, D.H. (276) 155)

CP 55,940

Anandamide; Drug discrimination; Δ^9 -Tetrahydrocannabinol (Wiley, J. (276) 49)

CP-122,288

Sumatriptan; 5-HT receptor; Vasoconstriction (Beattie, D.T. (276) 271)

Cultivated smooth muscle cell

Nitroglycerin bioactivation; Glutathione-S-transferase; Cytochrome P-450; Coronary artery; cGMP (Braun, M. (276) 239)

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Cytochrome P-450

Nitroglycerin bioactivation; Glutathione-S-transferase; Coronary artery; Cultivated smooth muscle cell; cGMP (Braun, M. (276) 239)

2-Deoxy-D-glucose

Hyperphagia, experimentally induced; Anorectic drug; Insulin; Sodium mercaptoacetate; Neural circuit (Garosi, V.L. (276) 285)

Dermorphine

Neurotransmission; Opiate; Dynorphin-A; Morphine; Motor nerve (Lavidis, N.A. (276) 71)

Diabetes

Sensory fibres; Capsaicin; Stomach fundus; Ileum (Pinna, C. (276) 61)

Diazepam

Clonazepam; Ro 5-4864; Kidney, isolated, perfused; Renal function; Renal vasculature; (Rat) (Monasterolo, L.A. (276) 201)

Digitalis

Arrhythmia; Ouabain; Azepevole; B-HT 933 (Thomas, G.P. (276) 215)

DOCA-salt (deoxycorticosterone acetate-salt) hypertensive rat

5-Carboxamidotryptamine; Blood pressure; Baroreflex sensitivity; (Chronic i.v. infusion) (Balasubramaniam, G. (276) 183)

Dopamine

MDL 73,745; Microdialysis; Cholinesterase; Acetylcholine; Norepinephrine; 5-HT (5-hydroxytryptamine, serotonin) (Zhu, X.-d. (276) 93)

Adrenalectomy; Corticosteroid; Limbic forebrain; Locomotor activity; Nicotine; Sensitization; (Rat) (Johnson, D.H. (276) 155)

Dopamine release

Nicotine; Nornicotine; Anabaseine; Anabasine; *N*-Methylanabasine; Striatum (Dwoskin, L.P. (276) 195)

Dopaminergic neurotransmission

α_1 -Adrenoceptor; Blood pressure; Microdialysis; Prazosin (Sommeyer, H. (276) 267)

Drug discrimination

Anandamide; CP 55,940; Δ^9 -Tetrahydrocannabinol (Wiley, J. (276) 49)

Dynorphin-A

Neurotransmission; Opiate; Morphine; Dermorphine; Motor nerve (Lavidis, N.A. (276) 71)

Endothelin

Sarafotoxin; Vas deferens; BQ-123; IRL 1620; BQ-788; Endothelin-converting enzyme; Phosphoramidon; Neurotransmission; (Mouse) (Maas, J. (276) 113)

Endothelin-converting enzyme

Endothelin; Sarafotoxin; Vas deferens; BQ-123; IRL 1620; BQ-788; Phosphoramidon; Neurotransmission; (Mouse) (Maas, J. (276) 113)

Evan's blue

Capsaicin; Pulmonary response (Bolser, D.C. (276) R1)

Excitatory amino acid

Flupirtine; Muscle relaxant; NMDA (*N*-methyl-D-aspartate); Spasticity; Spinal reflex; (Rat) (Schwarz, M. (276) 247)

Flupirtine

Excitatory amino acid; Muscle relaxant; NMDA (*N*-methyl-D-aspartate); Spasticity; Spinal reflex; (Rat) (Schwarz, M. (276) 247)

GABA (γ -aminobutyric acid)

Clonidine; Rostral ventrolateral medulla; Vasomotor neuron; Symptothoexcitatory neuron (Sun, M.-K. (276) 291)

GABA (γ -aminobutyric acid) derivative

Arylaminoipyridazine; SR 95103; GABA receptor antagonist; (*Ascaris suum*) (Martin, R.J. (276) 9)

GABA receptor antagonist

Arylaminoipyridazine; GABA (γ -aminobutyric acid) derivative; SR 95103; (*Ascaris suum*) (Martin, R.J. (276) 9)

Gastric fundus

NANC (non-adrenergic, non-cholinergic); Cyclic nucleotide; Phosphodiesterase (Barbier, A.J. (276) 41)

Gastric lesion

YM638 ([5-[[3-(4-acetyl-3-hydroxy-2-propylphenoxy)propyl]thio]-1,3,4-thiadiazol-2-yl]thio] acetic acid); Leukotriene D₄ receptor antagonist; Gastric mucosal protection (Miyata, K. (276) 165)

Gastric mucosal protection

YM638 ([5-[[3-(4-acetyl-3-hydroxy-2-propylphenoxy)propyl]thio]-1,3,4-thiadiazol-2-yl]thio] acetic acid); Leukotriene D₄ receptor antagonist; Gastric lesion (Miyata, K. (276) 165)

Glutamate neurotransmission

Ionizing irradiation; Neuroprotective; Na⁺ channel blocker; Neuronal damage; (Rat) (Alaoui, F. (276) 55)

Glutathione-S-transferase

Nitroglycerin bioactivation; Cytochrome P-450; Coronary artery; Cultivated smooth muscle cell; cGMP (Braun, M. (276) 239)

cGMP

Nitroglycerin bioactivation; Glutathione-S-transferase; Cytochrome P-450; Coronary artery; Cultivated smooth muscle cell (Braun, M. (276) 239)

Guanylate cyclase

Allicin; Pulmonary vascular bed, rat; Pulmonary vascular bed, cat; Vasodilator response; *N*^ω-Nitro-L-arginine methyl ester; Methylene blue; Hypoxic pulmonary vasoconstriction (Kaye, A.D. (276) 21)

Gut motility

Morphine; Methylnaltrexone; Naloxone; Ileum, guinea-pig; Intestine, human, isolated (Yuan, C.-S. (276) 107)

HA1077

Intimal hyperplasia; Hyperreactivity; Myosin light chain phosphorylation; Protein kinase inhibitor; [Ca²⁺]_i (Seto, M. (276) 27)

Heart

ω -Conotoxin GVIA; ω -Conotoxin MVIIC; ω -Conotoxin MVIIA; ω -Agatoxin IVA; Sympathetic neurotransmission; Ca²⁺ channel (Vega, T. (276) 231)

B-HT 933

Arrhythmia; Digitalis; Ouabain; Azepevole (Thomas, G.P. (276) 215)

5-HT (5-hydroxytryptamine, serotonin)

MDL 73,745; Microdialysis; Cholinesterase; Acetylcholine; Norepinephrine; Dopamine (Zhu, X.-d. (276) 93)

5-HT receptor

CP-122,288; Sumatriptan; Vasoconstriction (Beattie, D.T. (276) 271)

5-HT_{1A} receptor antagonist

WAY-100135; NAN-190; Microdialysis (Routledge, C. (276) 281)

Hyperphagia, experimentally induced

Anorectic drug; 2-Deoxy-D-glucose; Insulin; Sodium mercaptoacetate; Neural circuit (Garosi, V.L. (276) 285)

Hyperreactivity

Intimal hyperplasia; Myosin light chain phosphorylation; Protein kinase inhibitor; HA1077; $[Ca^{2+}]_i$ (Seto, M. (276) 27)

Hypertrophy

Smooth muscle; ATP; Urinary bladder; Caged-ATP (Sjuve, R. (276) 137)

Hypoxic pulmonary vasoconstriction

Allicin; Pulmonary vascular bed, rat; Pulmonary vascular bed, cat; Vasodilator response; *N*^ω-Nitro-L-arginine methyl ester; Methylene blue; Guanylate cyclase (Kaye, A.D. (276) 21)

Ileum

Diabetes; Sensory fibres; Capsaicin; Stomach fundus (Pinna, C. (276) 61)

Ileum, guinea-pig

Morphine; Methylnaltrexone; Naloxone; Gut motility; Intestine, human, isolated (Yuan, C.-S. (276) 107)

Insulin

Hyperphagia, experimentally induced; Anorectic drug; 2-Deoxy-D-glucose; Sodium mercaptoacetate; Neural circuit (Garosi, V.L. (276) 285)

Insulin secretion

M16209; Aldose reductase inhibitor; Antihyperglycemic effect; Streptozotocin-induced diabetes (Nakayama, K. (276) 77)

M16209; Aldose reductase inhibitor; Pancreas, perfused; K^+ channel, ATP-sensitive (Nakayama, K. (276) 85)

Intestine, human, isolated

Morphine; Methylnaltrexone; Naloxone; Gut motility; Ileum, guinea-pig (Yuan, C.-S. (276) 107)

Intimal hyperplasia

Hyperreactivity; Myosin light chain phosphorylation; Protein kinase inhibitor; HA1077; $[Ca^{2+}]_i$ (Seto, M. (276) 27)

Invertebrate immunocyte

Morphine; Lipopolysaccharide; Phagocytosis (Ottaviani, E. (276) 35)

Ionizing irradiation

Neuroprotective; Glutamate neurotransmission; Na^+ channel blocker; Neuronal damage; (Rat) (Alaoui, F. (276) 55)

IRL 1620

Endothelin; Sarafotoxin; Vas deferens; BQ-123; BQ-788; Endothelin-converting enzyme; Phosphoramidon; Neurotransmission; (Mouse) (Maas, J. (276) 113)

JTP-2942 (*Nα*-((1*S*,2*R*)-2-methyl-4-oxocyclopentylcarbonyl)-L-histidyl-L-prolinamide monohydrate)

TRH (thyrotropin-releasing hormone) analog; Acetylcholine turnover (Matsushita, M. (276) 177)

 K^+ channel, ATP-sensitive

M16209; Aldose reductase inhibitor; Insulin secretion; Pancreas, perfused (Nakayama, K. (276) 85)

Kidney, isolated, perfused

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Leukotriene D₄ receptor antagonist

YM638 ([5-[[3-(4-acetyl-3-hydroxy-2-propylphenoxy)propyl]thio]-1,3,4-thiadiazol-2-yl]thio] acetic acid); Gastric mucosal protection; Gastric lesion (Miyata, K. (276) 165)

Limbic forebrain

Adrenalectomy; Corticosteroid; Dopamine; Locomotor activity; Nicotine; Sensitization; (Rat) (Johnson, D.H. (276) 155)

Lipopolysaccharide

Morphine; Phagocytosis; Invertebrate immunocyte (Ottaviani, E. (276) 35)

Locomotor activity

Adrenalectomy; Corticosteroid; Dopamine; Limbic forebrain; Nicotine; Sensitization; (Rat) (Johnson, D.H. (276) 155)

M16209

Aldose reductase inhibitor; Antihyperglycemic effect; Streptozotocin-induced diabetes; Insulin secretion (Nakayama, K. (276) 77)

Aldose reductase inhibitor; Insulin secretion; Pancreas, perfused; K^+ channel, ATP-sensitive (Nakayama, K. (276) 85)

MDL 73,745

Microdialysis; Cholinesterase; Acetylcholine; Norepinephrine; Dopamine; 5-HT (5-hydroxytryptamine, serotonin) (Zhu, X.-d. (276) 93)

Melatonin receptor

Caudal artery, rat; Adrenergic nerve; Contraction (Krause, D.N. (276) 207)

***N*-Methylanabesine**

Nicotine; Nornicotine; Anabaseine; Anabesine; Dopamine release; Striatum (Dwoskin, L.P. (276) 195)

Methylene blue

Allicin; Pulmonary vascular bed, rat; Pulmonary vascular bed, cat; Vasodilator response; *N*^ω-Nitro-L-arginine methyl ester; Hypoxic pulmonary vasoconstriction; Guanylate cyclase (Kaye, A.D. (276) 21)

Methylnaltrexone

Morphine; Naloxone; Gut motility; Ileum, guinea-pig; Intestine, human, isolated (Yuan, C.-S. (276) 107)

Microdialysis

MDL 73,745; Cholinesterase; Acetylcholine; Norepinephrine; Dopamine; 5-HT (5-hydroxytryptamine, serotonin) (Zhu, X.-d. (276) 93)

α_1 -Adrenoceptor; Blood pressure; Dopaminergic neurotransmission; Prazosin (Sommermeier, H. (276) 267)

5-HT_{1A} receptor antagonist; WAY-100135; NAN-190 (Routledge, C. (276) 281)

Mitochondrion

Steroidogenesis; Brain, rat; Benzodiazepine receptor, peripheral (McCauley, L.D. (276) 145)

Morphine

Lipopolysaccharide; Phagocytosis; Invertebrate immunocyte (Ottaviani, E. (276) 35)

Neurotransmission; Opiate; Dynorphin-A; Dermorphine; Motor nerve (Lavidis, N.A. (276) 71)

Methylnaltrexone; Naloxone; Gut motility; Ileum, guinea-pig; Intestine, human, isolated (Yuan, C.-S. (276) 107)

Motor nerve

Neurotransmission; Opiate; Dynorphin-A; Morphine; Dermorphine (Lavidis, N.A. (276) 71)

Muscarinic receptor

Chromaffin cell; Phosphatidylinositol hydrolysis; Ca^{2+} , intracellular; Cation channel, non-selective; (Guinea-pig) (Inoue, M. (276) 123)

Muscle fiber

7-Oxo-prostacyclin; Na^+/K^+ pump (Stankovičová, T. (276) 101)

Muscle relaxant

Excitatory amino acid; Flupirtine; NMDA (*N*-methyl-D-aspartate); Spasticity; Spinal reflex; (Rat) (Schwarz, M. (276) 247)

Myosin light chain phosphorylation

Intimal hyperplasia; Hyperreactivity; Protein kinase inhibitor; HA1077; $[\text{Ca}^{2+}]_i$ (Seto, M. (276) 27)

Na^+ channel blocker

Ionizing irradiation; Neuroprotective; Glutamate neurotransmission; Neuronal damage; (Rat) (Alaoui, F. (276) 55)

Na^+/K^+ pump

7-Oxo-prostacyclin; Muscle fiber (Stankovičová, T. (276) 101)

Naloxone

Morphine; Methylnaltrexone; Gut motility; Ileum, guinea-pig; Intestine, human, isolated (Yuan, C.-S. (276) 107)

Naltriben diabetes

TAN-67; Antinociception; δ -Opioid receptor; 7-Benzylidenenaltrexone (Kamei, J. (276) 131)

NAN-190

5-HT_{1A} receptor antagonist; WAY-100135; Microdialysis (Routledge, C. (276) 281)

NANC (non-adrenergic, non-cholinergic)

Gastric fundus; Cyclic nucleotide; Phosphodiesterase (Barbier, A.J. (276) 41)

Neural circuit

Hyperphagia, experimentally induced; Anorectic drug; 2-Deoxy-D-glucose; Insulin; Sodium mercaptoacetate (Garosi, V.L. (276) 285)

Neuronal damage

Ionizing irradiation; Neuroprotective; Glutamate neurotransmission; Na^+ channel blocker; (Rat) (Alaoui, F. (276) 55)

Neuropeptide Y Y₁ receptor

Acetylcholine release; Noradrenaline release; Neuropeptide Y Y₂ receptor (Sawa, T. (276) 223)

Neuropeptide Y Y₂ receptor

Acetylcholine release; Noradrenaline release; Neuropeptide Y Y₁ receptor (Sawa, T. (276) 223)

Neuroprotective

Ionizing irradiation; Glutamate neurotransmission; Na^+ channel blocker; Neuronal damage; (Rat) (Alaoui, F. (276) 55)

Neurotransmission

Opiate; Dynorphin-A; Morphine; Dermorphine; Motor nerve (Lavidis, N.A. (276) 71)

Endothelin; Sarafotoxin; Vas deferens; BQ-123; IRL 1620; BQ-788; Endothelin-converting enzyme; Phosphoramidon; (Mouse) (Maas, J. (276) 113)

Nicotine

Adrenalectomy; Corticosteroid; Dopamine; Limbic forebrain; Locomotor activity; Sensitization; (Rat) (Johnson, D.H. (276) 155)

Nornicotine; Anabaseine; Anabasine; *N*-Methylanabasine; Dopamine release; Striatum (Dwoskin, L.P. (276) 195)

Nitric oxide (NO)

SIN-1 (3-morpholino-sydnonimine); VIP (vasoactive intestinal polypeptide); Cavernous artery; Smooth muscle, cavernosal; (Human) (Hempelmann, R.G. (276) 277)

***N*^ω-Nitro-L-arginine methyl ester**

Allicin; Pulmonary vascular bed, rat; Pulmonary vascular bed, cat; Vasodilator response; Methylene blue; Hypoxic pulmonary vasoconstriction; Guanylate cyclase (Kaye, A.D. (276) 21)

Nitroglycerin bioactivation

Glutathione-S-transferase; Cytochrome *P*-450; Coronary artery; Cultivated smooth muscle cell; cGMP (Braun, M. (276) 239)

NMDA (*N*-methyl-D-aspartate)

Excitatory amino acid; Flupirtine; Muscle relaxant; Spasticity; Spinal reflex; (Rat) (Schwarz, M. (276) 247)

Noradrenaline release

Acetylcholine release; Neuropeptide Y Y₁ receptor; Neuropeptide Y Y₂ receptor (Sawa, T. (276) 223)

Noradrenaline release, spontaneous

Aging; Vasoconstrictor; Potentiation (Glenn, T.C. (276) 191)

Norepinephrine

MDL 73,745; Microdialysis; Cholinesterase; Acetylcholine; Dopamine; 5-HT (5-hydroxytryptamine, serotonin) (Zhu, X.-d. (276) 93)

Nornicotine

Nicotine; Anabaseine; Anabasine; *N*-Methylanabasine; Dopamine release; Striatum (Dwoskin, L.P. (276) 195)

Opiate

Neurotransmission; Dynorphin-A; Morphine; Dermorphine; Motor nerve (Lavidis, N.A. (276) 71)

Opioid

Social behavior; Play behavior; μ -Opioid receptor; δ -Opioid receptor; κ -Opioid receptor (Vanderschuren, L.J.M.J. (276) 257)

δ -Opioid receptor

TAN-67; Antinociception; 7-Benzylidenenaltrexone; Naltriben diabetes (Kamei, J. (276) 131)

Opioid; Social behavior; Play behavior; μ -Opioid receptor; κ -Opioid receptor (Vanderschuren, L.J.M.J. (276) 257)

κ -Opioid receptor

Opioid; Social behavior; Play behavior; μ -Opioid receptor; δ -Opioid receptor (Vanderschuren, L.J.M.J. (276) 257)

μ -Opioid receptor

Opioid; Social behavior; Play behavior; δ -Opioid receptor; κ -Opioid receptor (Vanderschuren, L.J.M.J. (276) 257)

Ouabain

Arrhythmia; Digitalis; Azepepoxole; B-HT 933 (Thomas, G.P. (276) 215)

7-Oxo-prostacyclin

Na⁺/K⁺ pump; Muscle fiber (Stankovičová, T. (276) 101)

Pancreas, perfused

M16209; Aldose reductase inhibitor; Insulin secretion; K⁺ channel, ATP-sensitive (Nakayama, K. (276) 85)

Phagocytosis

Morphine; Lipopolysaccharide; Invertebrate immunocyte (Ottaviani, E. (276) 35)

Phosphatidylinositol hydrolysis

Chromaffin cell; Muscarinic receptor; Ca²⁺, intracellular; Cation channel, non-selective; (Guinea-pig) (Inoue, M. (276) 123)

Phosphodiesterase

Gastric fundus; NANC (non-adrenergic, non-cholinergic); Cyclic nucleotide (Barbier, A.J. (276) 41)

Phosphoramidon

Endothelin; Sarafotoxin; Vas deferens; BQ-123; IRL 1620; BQ-788; Endothelin-converting enzyme; Neurotransmission; (Mouse) (Maas, J. (276) 113)

Physostigmine

Yawning; Atropine; Adenosine receptor agonist; Adenosine receptor antagonist; (Rat) (Zarrindast, M.-R. (276) 3)

Play behavior

Opioid; Social behavior; μ -Opioid receptor; δ -Opioid receptor; κ -Opioid receptor (Vanderschuren, L.J.M.J. (276) 257)

Potentiation

Aging; Noradrenaline release, spontaneous; Vasoconstrictor (Glenn, T.C. (276) 191)

Prazosin

α_1 -Adrenoceptor; Blood pressure; Dopaminergic neurotransmission; Microdialysis (Sommermeier, H. (276) 267)

Protein kinase inhibitor

Intimal hyperplasia; Hyperreactivity; Myosin light chain phosphorylation; HA1077; [Ca²⁺]_i (Seto, M. (276) 27)

Pulmonary response

Evan's blue; Capsaicin (Bolser, D.C. (276) R1)

Pulmonary vascular bed, cat

Allicin; Pulmonary vascular bed, rat; Vasodilator response; N^ω-Nitro-L-arginine methyl ester; Methylene blue; Hypoxic pulmonary vasoconstriction; Guanylate cyclase (Kaye, A.D. (276) 21)

Pulmonary vascular bed, rat

Allicin; Pulmonary vascular bed, cat; Vasodilator response; N^ω-Nitro-L-arginine methyl ester; Methylene blue; Hypoxic pulmonary vasoconstriction; Guanylate cyclase (Kaye, A.D. (276) 21)

Renal function

Diazepam; Clonazepam; Ro 5-4864; Kidney, isolated, perfused; Renal vasculature; (Rat) (Monasterolo, L.A. (276) 201)

Renal vasculature

Diazepam; Clonazepam; Ro 5-4864; Kidney, isolated, perfused; Renal function; (Rat) (Monasterolo, L.A. (276) 201)

Ro 5-4864

Diazepam; Clonazepam; Kidney, isolated, perfused; Renal function; Renal vasculature; (Rat) (Monasterolo, L.A. (276) 201)

Rostral ventrolateral medulla

Clonidine; Vasomotor neuron; Sympathoexcitatory neuron; GABA (γ -aminobutyric acid) (Sun, M.-K. (276) 291)

Sarafotoxin

Endothelin; Vas deferens; BQ-123; IRL 1620; BQ-788; Endothelin-converting enzyme; Phosphoramidon; Neurotransmission; (Mouse) (Maas, J. (276) 113)

Sensitization

Adrenalectomy; Corticosteroid; Dopamine; Limbic forebrain; Locomotor activity; Nicotine; (Rat) (Johnson, D.H. (276) 155)

Sensory fibres

Diabetes; Capsaicin; Stomach fundus; Ileum (Pinna, C. (276) 61)

SIN-1 (3-morpholino-sydnnonimine)

Nitric oxide (NO); VIP (vasoactive intestinal polypeptide); Cavernous artery; Smooth muscle, cavernosal; (Human) (Hempelmann, R.G. (276) 277)

Smooth muscle

ATP; Hypertrophy; Urinary bladder; Caged-ATP (Sjuve, R. (276) 137)

Smooth muscle, cavernosal

Nitric oxide (NO); SIN-1 (3-morpholino-sydnnonimine); VIP (vasoactive intestinal polypeptide); Cavernous artery; (Human) (Hempelmann, R.G. (276) 277)

Social behavior

Opioid; Play behavior; μ -Opioid receptor; δ -Opioid receptor; κ -Opioid receptor (Vanderschuren, L.J.M.J. (276) 257)

Sodium mercaptoacetate

Hyperphagia, experimentally induced; Anorectic drug; 2-Deoxy-D-glucose; Insulin; Neural circuit (Garosi, V.L. (276) 285)

Spasticity

Excitatory amino acid; Flupirtine; Muscle relaxant; NMDA (N-methyl-D-aspartate); Spinal reflex; (Rat) (Schwarz, M. (276) 247)

Spinal reflex

Excitatory amino acid; Flupirtine; Muscle relaxant; NMDA (N-methyl-D-aspartate); Spasticity; (Rat) (Schwarz, M. (276) 247)

SR 95103

Arylamino pyridazine; GABA (γ -aminobutyric acid) derivative; GABA receptor antagonist; (*Ascaris suum*) (Martin, R.J. (276) 9)

Steroidogenesis

Brain, rat; Benzodiazepine receptor, peripheral; Mitochondrion (McCauley, L.D. (276) 145)

Stomach fundus

Diabetes; Sensory fibres; Capsaicin; Ileum (Pinna, C. (276) 61)

Streptozotocin-induced diabetes

M16209; Aldose reductase inhibitor; Antihyperglycemic effect; Insulin secretion (Nakayama, K. (276) 77)

Striatum

Nicotine; Normicotine; Anabaseine; Anabesine; N-Methylanabesine; Dopamine release (Dwoskin, L.P. (276) 195)

Sumatriptan

CP-122,288; 5-HT receptor; Vasoconstriction (Beattie, D.T. (276) 271)

Sympathetic neurotransmission

ω -Conotoxin GVIA; ω -Conotoxin MVIIC; ω -Conotoxin MVIIA; ω -Agatoxin IVA; Ca^{2+} channel; Heart (Vega, T. (276) 231)

Sympathoexcitatory neuron

Clonidine; Rostral ventrolateral medulla; Vasomotor neuron; GABA (γ -aminobutyric acid) (Sun, M.-K. (276) 291)

TAN-67

Antinociception; δ -Opioid receptor; 7-Benzylidenenaltrexone; Naltriben diabetes (Kamei, J. (276) 131)

 Δ^9 -Tetrahydrocannabinol

Anandamide; CP 55,940; Drug discrimination (Wiley, J. (276) 49)

TRH (thyrotropin-releasing hormone) analog

JTP-2942 (*N* α -((1*S*,2*R*)-2-methyl-4-oxocyclopentylcarbonyl)-L-histidyl-L-prolinamide monohydrate); Acetylcholine turnover (Matsushita, M. (276) 177)

Urinary bladder

Smooth muscle; ATP; Hypertrophy; Caged-ATP (Sjuve, R. (276) 137)

Vas deferens

Endothelin; Sarafotoxin; BO-123; IRL 1620; BQ-788; Endothelin-converting enzyme; Phosphoramidon; Neurotransmission; (Mouse) (Maas, J. (276) 113)

Vasoconstriction

CP-122,288; Sumatriptan; 5-HT receptor (Beattie, D.T. (276) 271)

Vasoconstrictor

Aging; Noradrenaline release, spontaneous; Potentiation (Glenn, T.C. (276) 191)

Vasodilator response

Allicin; Pulmonary vascular bed, rat; Pulmonary vascular bed, cat; *N* ^{ω} -Nitro-L-arginine methyl ester; Methylene blue; Hypoxic pulmonary vasoconstriction; Guanylate cyclase (Kaye, A.D. (276) 21)

Vasomotor neuron

Clonidine; Rostral ventrolateral medulla; Sympathoexcitatory neuron; GABA (γ -aminobutyric acid) (Sun, M.-K. (276) 291)

VIP (vasoactive intestinal polypeptide)

Nitric oxide (NO); SIN-1 (3-morpholino-sydnimine); Cavernous artery; Smooth muscle, cavernosal; (Human) (Hempelmann, R.G. (276) 277)

WAY-100135

5-HT_{1A} receptor antagonist; NAN-190; Microdialysis (Routledge, C. (276) 281)

Yawning

Physostigmine; Atropine; Adenosine receptor agonist; Adenosine receptor antagonist; (Rat) (Zarrindast, M.-R. (276) 3)

YM638 ([5-[[3-(4-acetyl-3-hydroxy-2-propylphenoxy)propyl]thio]-1,3,4-thiadiazol-2-yl]thio] acetic acid)

Leukotriene D₄ receptor antagonist; Gastric mucosal protection; Gastric lesion (Miyata, K. (276) 165)