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α_1 -Adrenoceptor

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β -Adrenoceptor

Carvedilol; Congestive heart failure; α_1 -Adrenoceptor; Lusitropic; Inotropic (Qvigstad, E. (516) 51)

GF 109203X; Airway smooth muscle; Protein kinase C; Desensitization (Boterman, M. (516) 85)

γ -Aminobutyric acid

Transmembrane domain; Ethyl 2-(4-bromophenyl)-1-(2,4-dichlorophenyl)-1*H*-4-imidazolecarboxylate (Mascia, M.P. (516) 204)

Acetylcholine

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Acute pain

Analgesia; Inflammation; Spinal cord; 5-Hydroxytryptamine_{2A} receptor antagonist (Nishiyama, T. (516) 18)

Airway smooth muscle

GF 109203X; Protein kinase C; Desensitization; β -Adrenoceptor (Boterman, M. (516) 85)

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Alpha-amino-3-hydroxy-5-methyl-4-isoxazolepropionic acid (AMPA)

5-HT_{2A}; Endocannabinoid; Kainate; Wet dog shake; (Rat) (Gorzalka, B.B. (516) 28)

Alveolar bone loss

Free radical; Reactive oxygen specie; Periodontal disease (Di Paola, R. (516) 151)

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Amygdala-kindled seizures

Aminoglutethimide; Spironolactone; Carbamazepine; Diphenylhydantoin (Borowicz, K.K. (516) 212)

Analgesia

Acute pain; Inflammation; Spinal cord; 5-Hydroxytryptamine_{2A} receptor antagonist (Nishiyama, T. (516) 18)

Angiogenesis inhibitor

Hypericin; St. John's wort; Bovine endothelial cells (Martínez-Poveda, B. (516) 97)

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Angiotensin-converting enzyme inhibitor

Endothelial dysfunction; NO (nitric oxide); Hypertension; Bradykinin; AT₁-receptor antagonist (De Gennaro Colonna, V. (516) 253)

Anxiety

Light–dark box; Nicotine; Startle; Withdrawal; Prepulse inhibition; (Mouse) (Jonkman, S. (516) 40)

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Domperidone; Nausea; Emesis; Dopamine (Lau, A.H.Y. (516) 247)

Apoptosis

TRF1; TRF2; Reactive oxygen species; Arsenic trioxide; Telomeric state (Zhang, Y. (516) 1)

Edaravone; Free radical scavenger; Focal ischemia; Neuroprotection (Amemiya, S. (516) 125)

Necrosis; Mitochondria; Calcium ionophore; Clonazepam; Bcl-2 (Hamahata, K. (516) 187)

Arsenic trioxide

Apoptosis; TRF1; TRF2; Reactive oxygen species; Telomeric state (Zhang, Y. (516) 1)

Arthritis

Statin; Inflammation; Nociception; Cytokine (Barsante, M.M. (516) 282)

AT₁-receptor antagonist

Endothelial dysfunction; NO (nitric oxide); Hypertension; Bradykinin; Angiotensin-converting enzyme inhibitor (De Gennaro Colonna, V. (516) 253)

Autoradiography

Imidazoline I₂ binding site; [³H]2-BFI; MAO-B; Brain; (Mouse) (MacInnes, N. (516) 139)

Bcl-2

Apoptosis; Necrosis; Mitochondria; Calcium ionophore; Clonazepam (Hamahata, K. (516) 187)

Benzodiazepine

Dorsal periaqueductal grey; GABA; Elevated T-maze; Generalised anxiety; Panic disorder (Bueno, C.H. (516) 239)

Bethanechol

Colonic secretion; Ontogeny; Ion transport development; Histamine; 5-Hydroxytryptamine (Mrnka, L. (516) 268)

BIM-23127

Urotensin-II; GPR14; UT receptor; SB-710411; GSK248451; Trachea; Bronchus (Behm, D.J. (516) 276)

Binding site

G protein-coupled receptor; Nonpeptide antagonist; Site-directed mutagenesis; Tachykinin NK₂ receptor β isoform (Meini, S. (516) 104)

Bladder overactivity

K_{ATP} channel opener; (Rat) (Pinna, C. (516) 71)

Bovine endothelial cells

Hypericin; St. John's wort; Angiogenesis inhibitor (Martínez-Poveda, B. (516) 97)

Bradykinin

Endothelial dysfunction; NO (nitric oxide); Hypertension; Angiotensin-converting enzyme inhibitor; AT₁-receptor antagonist (De Gennaro Colonna, V. (516) 253)

Brain

Imidazoline I₂ binding site; [³H]2-BFI; Autoradiography; MAO-B; (Mouse) (MacInnes, N. (516) 139)

Bronchus

Urotensin-II; GPR14; UT receptor; BIM-23127; SB-710411; GSK248451; Trachea (Behm, D.J. (516) 276)

Calcium ionophore

Apoptosis; Necrosis; Mitochondria; Clonazepam; Bcl-2 (Hamahata, K. (516) 187)

Calcium

Fura-2; Long-chain fatty alcohol; Pituitary neural lobe; Primary sensory neuron; Trimethyl-cyclohexenonic alcohol (Jover, E. (516) 197)

CaMK II

Honokiol; Cortical neuron; rat; Neurite outgrowth; ERK1/2 (Zhai, H. (516) 112)

Carbamazepine

Aminoglutethimide; Spironolactone; Diphenylhydantoin; Amygdala-kindled seizures (Borowicz, K.K. (516) 212)

Carvedilol

Congestive heart failure; α_1 -Adrenoceptor; β -Adrenoceptor; Lusitropic; Inotropic (Qvigstad, E. (516) 51)

Cerebral cortex

Epileptic seizure; NMDA receptor antagonist; Development; (Rat) (Šlamberová, R. (516) 10)

CFTR (Cystic fibrosis transmembrane conductance regulator)

Chloride channel; Chloride secretion; KCNN4; Intermediate conductance calcium-sensitive potassium channel; Cystic fibrosis (Murthy, M. (516) 118)

Chloride channel

CFTR (Cystic fibrosis transmembrane conductance regulator); Chloride secretion; KCNN4; Intermediate conductance calcium-sensitive potassium channel; Cystic fibrosis (Murthy, M. (516) 118)

Chloride secretion

CFTR (Cystic fibrosis transmembrane conductance regulator); Chloride channel; KCNN4; Intermediate conductance calcium-sensitive potassium channel; Cystic fibrosis (Murthy, M. (516) 118)

Clonazepam

Apoptosis; Necrosis; Mitochondria; Calcium ionophore; Bcl-2 (Hamahata, K. (516) 187)

Colonic secretion

Ontogeny; Ion transport development; Bethanechol; Histamine; 5-Hydroxytryptamine (Mrnka, L. (516) 268)

Congestive heart failure

Carvedilol; α_1 -Adrenoceptor; β -Adrenoceptor; Lusitropic; Inotropic (Qvigstad, E. (516) 51)

Coronary circulation

Endothelial function; Myocardial infarction; Remodeling; Vasodilatation; Nitric oxide; Superoxide (Berges, A. (516) 60)

Cortical neuron

Honokiol; rat; Neurite outgrowth; ERK1/2; CaMK II (Zhai, H. (516) 112)

Cystic fibrosis

CFTR (Cystic fibrosis transmembrane conductance regulator); Chloride channel; Chloride secretion; KCNN4; Intermediate conductance calcium-sensitive potassium channel (Murthy, M. (516) 118)

Cytokine

Arthritis; Statin; Inflammation; Nociception (Barsante, M.M. (516) 282)

Desensitization

GF 109203X; Airway smooth muscle; Protein kinase C; β -Adrenoceptor (Boterman, M. (516) 85)

Development

Epileptic seizure; Cerebral cortex; NMDA receptor antagonist; (Rat) (Šlamberová, R. (516) 10)

Diabetes

Diallyl trisulfide; Garlic oil; Glycemic control; Streptozotocin; (Rat) (Liu, C.-T. (516) 165)

Diallyl trisulfide

Diabetes; Garlic oil; Glycemic control; Streptozotocin; (Rat) (Liu, C.-T. (516) 165)

Diphenylhydantoin

Aminoglutethimide; Spironolactone; Carbamazepine; Amygdala-kindled seizures (Borowicz, K.K. (516) 212)

Domperidone

Apomorphine; Nausea; Emesis; Dopamine (Lau, A.H.Y. (516) 247)

Dopamine D4 receptor

NPA ((-)-Propylnorapomorphine); JL-18; Guinea pig vas deferens (Morishita, H. (516) 145)

Dopamine

MDMA (3,4-Methylenedioxymethamphetamine); 6-OHDA (6-hydroxy-dopamine); Serotonin; Endogenous opioid; Parkinson's disease (Lebsanft, H.B. (516) 34)

Lithium carbonate; Milnacipran; In vivo microdialysis; Noradrenaline; Serotonin (Kitaichi, Y. (516) 219)

Apomorphine; Domperidone; Nausea; Emesis (Lau, A.H.Y. (516) 247)

Dorsal periaqueductal grey

GABA; Benzodiazepine; Elevated T-maze; Generalised anxiety; Panic disorder (Bueno, C.H. (516) 239)

Edaravone

Free radical scavenger; Apoptosis; Focal ischemia; Neuroprotection (Amemiya, S. (516) 125)

Eicosanoid

Angiogenesis; Ovary (Sakurai, T. (516) 158)

Electron paramagnetic resonance

N^ω-hydroxy-L-arginine homologue; Hydroxylamine; Nitric oxide release; Vasorelaxation (Beranova, P. (516) 260)

Elevated T-maze

Dorsal periaqueductal grey; GABA; Benzodiazepine; Generalised anxiety; Panic disorder (Bueno, C.H. (516) 239)

Emesis

Apomorphine; Domperidone; Nausea; Dopamine (Lau, A.H.Y. (516) 247)

Endocannabinoid

5-HT_{2A}; Alpha-amino-3-hydroxy-5-methyl-4-isoxazolepropionic acid (AMPA); Kainate; Wet dog shake; (Rat) (Gorzalka, B.B. (516) 28)

Endogenous opioid

MDMA (3,4-Methylenedioxymethamphetamine); 6-OHDA (6-hydroxy-dopamine); Serotonin; Dopamine; Parkinson's disease (Lebsanft, H.B. (516) 34)

Endothelial dysfunction

NO (nitric oxide); Hypertension; Bradykinin; Angiotensin-converting enzyme inhibitor; AT₁-receptor antagonist (De Gennaro Colonna, V. (516) 253)

Endothelial function

Coronary circulation; Myocardial infarction; Remodeling; Vasodilatation; Nitric oxide; Superoxide (Berges, A. (516) 60)

Epileptic seizure

Cerebral cortex; NMDA receptor antagonist; Development; (Rat) (Šlamberová, R. (516) 10)

ERK1/2

Honokiol; Cortical neuron; rat; Neurite outgrowth; CaMK II (Zhai, H. (516) 112)

Ethyl 2-(4-bromophenyl)-1-(2,4-dichlorophenyl)-1*H*-4-imidazolecarboxylate

γ-Aminobutyric acid; Transmembrane domain (Mascia, M.P. (516) 204)

Fluoxetine

Medial prefrontal cortex; Olanzapine; Microdialysis; Osmotic minipump (Amargós-Bosch, M. (516) 235)

Focal ischemia

Edaravone; Free radical scavenger; Apoptosis; Neuroprotection (Amemiya, S. (516) 125)

Forced swimming test in mice

5-HT_{1B} receptor ligand; *p*-Chlorophenylalanine; Idazoxan; Sulpiride (Tatarczyńska, E. (516) 46)

Free radical scavenger

Edaravone; Apoptosis; Focal ischemia; Neuroprotection (Amemiya, S. (516) 125)

Free radical

Alveolar bone loss; Reactive oxygen specie; Periodontal disease (Di Paola, R. (516) 151)

Fura-2

Calcium; Long-chain fatty alcohol; Pituitary neural lobe; Primary sensory neuron; Trimethyl-cyclohexenonic alcohol (Jover, E. (516) 197)

G protein-coupled receptor

Binding site; Nonpeptide antagonist; Site-directed mutagenesis; Tachykinin NK₂ receptor β isoform (Meini, S. (516) 104)

GABA

Dorsal periaqueductal grey; Benzodiazepine; Elevated T-maze; Generalised anxiety; Panic disorder (Bueno, C.H. (516) 239)

GABA_A receptor

General anaesthetic; Knock-in mice; Unconsciousness; Immobility (Lambert, S. (516) 23)

Allodynia; Gaboxadol; Hyperalgesia; Isoguvacine; Zolpidem (Rode, F. (516) 131)

Gaboxadol

Allodynia; GABA_A receptor; Hyperalgesia; Isoguvacine; Zolpidem (Rode, F. (516) 131)

Galanin antagonist

Galanin; Galanin fragment; Vasopressin secretion; Hyperosmosis; Histamine (Molnár, A. (516) 174)

Galanin fragment

Galanin; Galanin antagonist; Vasopressin secretion; Hyperosmosis; Histamine (Molnár, A. (516) 174)

Galanin

Galanin fragment; Galanin antagonist; Vasopressin secretion; Hyperosmosis; Histamine (Molnár, A. (516) 174)

Garlic oil

Diabetes; Diallyl trisulfide; Glycemic control; Streptozotocin; (Rat) (Liu, C.-T. (516) 165)

General anaesthetic

GABA_A receptor; Knock-in mice; Unconsciousness; Immobility (Lambert, S. (516) 23)

Generalised anxiety

Dorsal periaqueductal grey; GABA; Benzodiazepine; Elevated T-maze; Panic disorder (Bueno, C.H. (516) 239)

GF 109203X

Airway smooth muscle; Protein kinase C; Desensitization; β-Adrenoceptor (Boterman, M. (516) 85)

Glycemic control

Diabetes; Diallyl trisulfide; Garlic oil; Streptozotocin; (Rat) (Liu, C.-T. (516) 165)

GPR14

Urotensin-II; UT receptor; BIM-23127; SB-710411; GSK248451; Trachea; Bronchus (Behm, D.J. (516) 276)

GSK248451

Urotensin-II; GPR14; UT receptor; BIM-23127; SB-710411; Trachea; Bronchus (Behm, D.J. (516) 276)

Guinea pig vas deferens

Dopamine D4 receptor; NPA ((-)-Propylnorapomorphine); JL-18 (Morishita, H. (516) 145)

HL-6

Acetylcholine; HLö-7; Oxime; Pralidoxime; Toxogonin; Soman (Øydvín, O.K. (516) 227)

Histamine

Galanin; Galanin fragment; Galanin antagonist; Vasopressin secretion; Hyperosmosis (Molnár, A. (516) 174)

Colonic secretion; Ontogeny; Ion transport development; Bethanechol; 5-Hydroxytryptamine (Mrnka, L. (516) 268)

HLö-7

Acetylcholine; HI-6; Oxime; Pralidoxime; Toxogonin; Soman (Øydvín, O.K. (516) 227)

Honokiol

Cortical neuron; rat; Neurite outgrowth; ERK1/2; CaMK II (Zhai, H. (516) 112)

5-HT_{1B} receptor ligand

p-Chlorophenylalanine; Idazoxan; Sulpiride; Forced swimming test in mice (Tatarczyńska, E. (516) 46)

5-HT_{2A}

Endocannabinoid; Alpha-amino-3-hydroxy-5-methyl-4-isoxazolepropionic acid (AMPA); Kainate; Wet dog shake; (Rat) (Gorzalka, B.B. (516) 28)

5-Hydroxytryptamine

Colonic secretion; Ontogeny; Ion transport development; Bethanechol; Histamine (Mrnka, L. (516) 268)

Human bronchiole

Human pulmonary artery; Nitric oxide donor; Soluble guanylyl cyclase; Large-conductance calcium-activated potassium channel (Elmedal, B. (516) 78)

Human pulmonary artery

Human bronchiole; Nitric oxide donor; Soluble guanylyl cyclase; Large-conductance calcium-activated potassium channel (Elmedal, B. (516) 78)

Hydroxylamine

N^ω-hydroxy-L-arginine homologue; Nitric oxide release; Vasorelaxation; Electron paramagnetic resonance (Beranova, P. (516) 260)

5-Hydroxytryptamine_{2A} receptor antagonist

Analgesia; Acute pain; Inflammation; Spinal cord (Nishiyama, T. (516) 18)

Hyperalgesia

Allodynia; Gaboxadol; GABA_A receptor; Isoguvacine; Zolpidem (Rode, F. (516) 131)

Hypericin

St. John's wort; Angiogenesis inhibitor; Bovine endothelial cells (Martínez-Poveda, B. (516) 97)

Hyperosmosis

Galanin; Galanin fragment; Galanin antagonist; Vasopressin secretion; Histamine (Molnár, A. (516) 174)

Hypertension

Endothelial dysfunction; NO (nitric oxide); Bradykinin; Angiotensin-converting enzyme inhibitor; AT₁-receptor antagonist (De Gennaro Colonna, V. (516) 253)

Idazoxan

5-HT_{1B} receptor ligand; *p*-Chlorophenylalanine; Sulpiride; Forced swimming test in mice (Tatarczyńska, E. (516) 46)

IL-31

Scratching; NC/Nga mice (Takaoka, A. (516) 180)

Imidazoline I₂ binding site

[³H]2-BFI; Autoradiography; MAO-B; Brain; (Mouse) (MacInnes, N. (516) 139)

Immobility

GABA_A receptor; General anaesthetic; Knock-in mice; Unconsciousness (Lambert, S. (516) 23)

In vivo microdialysis

Lithium carbonate; Milnacipran; Noradrenaline; Dopamine; Serotonin (Kitaichi, Y. (516) 219)

Inflammation

Analgesia; Acute pain; Spinal cord; 5-Hydroxytryptamine_{2A} receptor antagonist (Nishiyama, T. (516) 18)

Arthritis; Statin; Nociception; Cytokine (Barsante, M.M. (516) 282)

Inotropic

Carvedilol; Congestive heart failure; α₁-Adrenoceptor; β-Adrenoceptor; Lusitropic (Qvigstad, E. (516) 51)

Intermediate conductance calcium-sensitive potassium channel

CFTR (Cystic fibrosis transmembrane conductance regulator); Chloride channel; Chloride secretion; KCNN4; Cystic fibrosis (Murthy, M. (516) 118)

Ion transport development

Colonic secretion; Ontogeny; Bethanechol; Histamine; 5-Hydroxytryptamine (Mrnka, L. (516) 268)

Isoguvacine

Allodynia; Gaboxadol; GABA_A receptor; Hyperalgesia; Zolpidem (Rode, F. (516) 131)

JL-18

Dopamine D4 receptor; NPA ((-)-Propylnorapomorphine); Guinea pig vas deferens (Morishita, H. (516) 145)

K_{ATP} channel opener

Bladder overactivity; (Rat) (Pinna, C. (516) 71)

Kainate

5-HT_{2A}; Endocannabinoid; Alpha-amino-3-hydroxy-5-methyl-4-isoxazolepropionic acid (AMPA); Wet dog shake; (Rat) (Gorzalka, B.B. (516) 28)

KCNN4

CFTR (Cystic fibrosis transmembrane conductance regulator); Chloride channel; Chloride secretion; Intermediate conductance calcium-sensitive potassium channel; Cystic fibrosis (Murthy, M. (516) 118)

Knock-in mice

GABA_A receptor; General anaesthetic; Unconsciousness; Immobility (Lambert, S. (516) 23)

Large-conductance calcium-activated potassium channel

Human pulmonary artery; Human bronchiole; Nitric oxide donor; Soluble guanylyl cyclase (Elmedal, B. (516) 78)

Light–dark box

Anxiety; Nicotine; Startle; Withdrawal; Prepulse inhibition; (Mouse) (Jonkman, S. (516) 40)

Lithium carbonate

Milnacipran; In vivo microdialysis; Noradrenaline; Dopamine; Serotonin (Kitaichi, Y. (516) 219)

Long-chain fatty alcohol

Calcium; Fura-2; Pituitary neural lobe; Primary sensory neuron; Trimethyl-cyclohexenonic alcohol (Jover, E. (516) 197)

Lusitropic

Carvedilol; Congestive heart failure; α_1 -Adrenoceptor; β -Adrenoceptor; Inotropic (Qvigstad, E. (516) 51)

MAO-B

Imidazoline I₂ binding site; [³H]2-BFI; Autoradiography; Brain; (Mouse) (MacInnes, N. (516) 139)

MDMA (3,4-Methylenedioxymethamphetamine)

6-OHDA (6-hydroxydopamine); Serotonin; Dopamine; Endogenous opioid; Parkinson's disease (Lebsanft, H.B. (516) 34)

Medial prefrontal cortex

Fluoxetine; Olanzapine; Microdialysis; Osmotic minipump (Amargós-Bosch, M. (516) 235)

Microdialysis

Medial prefrontal cortex; Fluoxetine; Olanzapine; Osmotic minipump (Amargós-Bosch, M. (516) 235)

Milnacipran

Lithium carbonate; In vivo microdialysis; Noradrenaline; Dopamine; Serotonin (Kitaichi, Y. (516) 219)

Mitochondria

Apoptosis; Necrosis; Calcium ionophore; Clonazepam; Bcl-2 (Hamahata, K. (516) 187)

(Mouse)

Light–dark box; Anxiety; Nicotine; Startle; Withdrawal; Prepulse inhibition (Jonkman, S. (516) 40)

Imidazoline I₂ binding site; [³H]2-BFI; Autoradiography; MAO-B; Brain (MacInnes, N. (516) 139)

Myocardial infarction

Coronary circulation; Endothelial function; Remodeling; Vasodilatation; Nitric oxide; Superoxide (Berges, A. (516) 60)

N^ω-hydroxy-L-arginine homologue

Hydroxylamine; Nitric oxide release; Vasorelaxation; Electron paramagnetic resonance (Beranova, P. (516) 260)

Nausea

Apomorphine; Domperidone; Emesis; Dopamine (Lau, A.H.Y. (516) 247)

NC/Nga mice

IL-31; Scratching (Takaoka, A. (516) 180)

Necrosis

Apoptosis; Mitochondria; Calcium ionophore; Clonazepam; Bcl-2 (Hamahata, K. (516) 187)

Neurite outgrowth

Honokiol; Cortical neuron; rat; ERK1/2; CaMK II (Zhai, H. (516) 112)

Neuroprotection

Edaravone; Free radical scavenger; Apoptosis; Focal ischemia (Amemiya, S. (516) 125)

Nicotine

Light–dark box; Anxiety; Startle; Withdrawal; Prepulse inhibition; (Mouse) (Jonkman, S. (516) 40)

Nitric oxide donor

Human pulmonary artery; Human bronchiole; Soluble guanylyl cyclase; Large-conductance calcium-activated potassium channel (Elmedal, B. (516) 78)

Nitric oxide release

N^ω-hydroxy-L-arginine homologue; Hydroxylamine; Vasorelaxation; Electron paramagnetic resonance (Beranova, P. (516) 260)

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Coronary circulation; Endothelial function; Myocardial infarction; Remodeling; Vasodilatation; Superoxide (Berges, A. (516) 60)

NMDA receptor antagonist

Epileptic seizure; Cerebral cortex; Development; (Rat) (Šlamberová, R. (516) 10)

NO (nitric oxide)

Endothelial dysfunction; Hypertension; Bradykinin; Angiotensin-converting enzyme inhibitor; AT₁-receptor antagonist (De Gennaro Colonna, V. (516) 253)

Nociception

Arthritis; Statin; Inflammation; Cytokine (Barsante, M.M. (516) 282)

Nonpeptide antagonist

Binding site; G protein-coupled receptor; Site-directed mutagenesis; Tachykinin NK₂ receptor β isoform (Meini, S. (516) 104)

Noradrenaline

Lithium carbonate; Milnacipran; In vivo microdialysis; Dopamine; Serotonin (Kitaichi, Y. (516) 219)

NPA ((–)-Propylnorapomorphine)

Dopamine D4 receptor; JL-18; Guinea pig vas deferens (Morishita, H. (516) 145)

6-OHDA (6-hydroxydopamine)

MDMA (3,4-Methylenedioxymethamphetamine); Serotonin; Dopamine; Endogenous opioid; Parkinson's disease (Lebsanft, H.B. (516) 34)

Olanzapine

Medial prefrontal cortex; Fluoxetine; Microdialysis; Osmotic minipump (Amargós-Bosch, M. (516) 235)

Ontogeny

Colonic secretion; Ion transport development; Bethanecol; Histamine; 5-Hydroxytryptamine (Mrnka, L. (516) 268)

Osmotic minipump

Medial prefrontal cortex; Fluoxetine; Olanzapine; Microdialysis (Amargós-Bosch, M. (516) 235)

Ovary

Angiogenesis; Eicosanoid (Sakurai, T. (516) 158)

Oxime

Acetylcholine; HI-6; HLö-7; Pralidoxime; Toxogonin; Soman (Øydvin, O.K. (516) 227)

Panic disorder

Dorsal periaqueductal grey; GABA; Benzodiazepine; Elevated T-maze; Generalised anxiety (Bueno, C.H. (516) 239)

Parkinson's disease

MDMA (3,4-Methylenedioxymethamphetamine); 6-OHDA (6-hydroxy-dopamine); Serotonin; Dopamine; Endogenous opioid (Lebsanft, H.B. (516) 34)

Periodontal disease

Free radical; Alveolar bone loss; Reactive oxygen specie (Di Paola, R. (516) 151)

Pituitary neural lobe

Calcium; Fura-2; Long-chain fatty alcohol; Primary sensory neuron; Trimethyl-cyclohexenonic alcohol (Jover, E. (516) 197)

Pralidoxime

Acetylcholine; HI-6; HLö-7; Oxime; Toxogonin; Soman (Øydvin, O.K. (516) 227)

Prepulse inhibition

Light-dark box; Anxiety; Nicotine; Startle; Withdrawal; (Mouse) (Jonkman, S. (516) 40)

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Calcium; Fura-2; Long-chain fatty alcohol; Pituitary neural lobe; Trimethyl-cyclohexenonic alcohol (Jover, E. (516) 197)

Protein kinase C

GF 109203X; Airway smooth muscle; Desensitization; β -Adrenoceptor (Boterman, M. (516) 85)

(Rat)

Epileptic seizure; Cerebral cortex; NMDA receptor antagonist; Development (Šlamberová, R. (516) 10)

5-HT_{2A}; Endocannabinoid; Alpha-amino-3-hydroxy-5-methyl-4-isoxazole-propionic acid (AMPA); Kainate; Wet dog shake (Gorzalka, B.B. (516) 28)

Bladder overactivity; K_{ATP} channel opener (Pinna, C. (516) 71)

Diabetes; Diallyl trisulfide; Garlic oil; Glycemic control; Streptozotocin (Liu, C.-T. (516) 165)

***p*-Chlorophenylalanine**

5-HT_{1B} receptor ligand; Idazoxan; Sulpiride; Forced swimming test in mice (Tatarczyńska, E. (516) 46)

rat

Honokiol; Cortical neuron; Neurite outgrowth; ERK1/2; CaMK II (Zhai, H. (516) 112)

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Reactive oxygen species

Apoptosis; TRF1; TRF2; Arsenic trioxide; Telomeric state (Zhang, Y. (516) 1)

Remodeling

Coronary circulation; Endothelial function; Myocardial infarction; Vasodilatation; Nitric oxide; Superoxide (Berges, A. (516) 60)

SB-710411

Urotensin-II; GPR14; UT receptor; BIM-23127; GSK248451; Trachea; Bronchus (Behm, D.J. (516) 276)

Scratching

IL-31; NC/Nga mice (Takaoka, A. (516) 180)

Serotonin

MDMA (3,4-Methylenedioxymethamphetamine); 6-OHDA (6-hydroxy-dopamine); Dopamine; Endogenous opioid; Parkinson's disease (Lebsanft, H.B. (516) 34)

Lithium carbonate; Milnacipran; In vivo microdialysis; Noradrenaline; Dopamine (Kitaichi, Y. (516) 219)

Site-directed mutagenesis

Binding site; G protein-coupled receptor; Nonpeptide antagonist; Tachykinin NK₂ receptor β isoform (Meini, S. (516) 104)

Soluble guanylyl cyclase

Human pulmonary artery; Human bronchiole; Nitric oxide donor; Large-conductance calcium-activated potassium channel (Elmedal, B. (516) 78)

Soman

Acetylcholine; HI-6; HLö-7; Oxime; Pralidoxime; Toxogonin (Øydvin, O.K. (516) 227)

Spinal cord

Analgesia; Acute pain; Inflammation; 5-Hydroxytryptamine_{2A} receptor antagonist (Nishiyama, T. (516) 18)

Spiroglactone

Aminoglutethimide; Carbamazepine; Diphenylhydantoin; Amygdala-kindled seizures (Borowicz, K.K. (516) 212)

St. John's wort

Hypericin; Angiogenesis inhibitor; Bovine endothelial cells (Martínez-Poveda, B. (516) 97)

Startle

Light-dark box; Anxiety; Nicotine; Withdrawal; Prepulse inhibition; (Mouse) (Jonkman, S. (516) 40)

Statin

Arthritis; Inflammation; Nociception; Cytokine (Barsante, M.M. (516) 282)

Streptozotocin

Diabetes; Diallyl trisulfide; Garlic oil; Glycemic control; (Rat) (Liu, C.-T. (516) 165)

Sulpiride

5-HT_{1B} receptor ligand; *p*-Chlorophenylalanine; Idazoxan; Forced swimming test in mice (Tatarczyńska, E. (516) 46)

Superoxide

Coronary circulation; Endothelial function; Myocardial infarction; Remodeling; Vasodilatation; Nitric oxide (Berges, A. (516) 60)

Tachykinin NK₂ receptor β isoform

Binding site; G protein-coupled receptor; Nonpeptide antagonist; Site-directed mutagenesis (Meini, S. (516) 104)

Telomeric state

Apoptosis; TRF1; TRF2; Reactive oxygen species; Arsenic trioxide (Zhang, Y. (516) 1)

Toxogonin

Acetylcholine; HI-6; HLö-7; Oxime; Pralidoxime; Soman (Øydvin, O.K. (516) 227)

Trachea

Urotensin-II; GPR14; UT receptor; BIM-23127; SB-710411; GSK248451; Bronchus (Behm, D.J. (516) 276)

Transmembrane domain

γ -Aminobutyric acid; Ethyl 2-(4-bromophenyl)-1-(2,4-dichlorophenyl)-1*H*-4-imidazolecarboxylate (Mascia, M.P. (516) 204)

TRF1

Apoptosis; TRF2; Reactive oxygen species; Arsenic trioxide; Telomeric state (Zhang, Y. (516) 1)

TRF2

Apoptosis; TRF1; Reactive oxygen species; Arsenic trioxide; Telomeric state (Zhang, Y. (516) 1)

Trimethyl-cyclohexenonic alcohol

Calcium; Fura-2; Long-chain fatty alcohol; Pituitary neural lobe; Primary sensory neuron (Jover, E. (516) 197)

Unconsciousness

GABA_A receptor; General anaesthetic; Knock-in mice; Immobility (Lambert, S. (516) 23)

Urotensin-II

GPR14; UT receptor; BIM-23127; SB-710411; GSK248451; Trachea; Bronchus (Behm, D.J. (516) 276)

UT receptor

Urotensin-II; GPR14; BIM-23127; SB-710411; GSK248451; Trachea; Bronchus (Behm, D.J. (516) 276)

Vasodilatation

Coronary circulation; Endothelial function; Myocardial infarction; Remodeling; Nitric oxide; Superoxide (Berges, A. (516) 60)

Vasopressin secretion

Galanin; Galanin fragment; Galanin antagonist; Hyperosmosis; Histamine (Molnár, A. (516) 174)

Vasorelaxation

N^ω-hydroxy-L-arginine homologue; Hydroxylamine; Nitric oxide release; Electron paramagnetic resonance (Beranova, P. (516) 260)

Wet dog shake

5-HT_{2A}; Endocannabinoid; Alpha-amino-3-hydroxy-5-methyl-4-isoxazole-propionic acid (AMPA); Kainate; (Rat) (Gorzalka, B.B. (516) 28)

Withdrawal

Light–dark box; Anxiety; Nicotine; Startle; Prepulse inhibition; (Mouse) (Jonkman, S. (516) 40)

[³H]2-BF1

Imidazoline I₂ binding site; Autoradiography; MAO-B; Brain; (Mouse) (MacInnes, N. (516) 139)

Zolpidem

Allodynia; Gaboxadol; GABA_A receptor; Hyperalgesia; Isoguvacine (Rode, F. (516) 131)