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β_3 -Adrenoceptor

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Angiotensin II

Angiotensin AT_{1A} receptor; Protein kinase C; Receptor phosphorylation; Ca^{2+} , intracellular free (Thomas, W.G. (295) 119)

Endothelin-1; Atherosclerosis; Cell cycle progression; Ca^{2+} , cytosolic; Primary culture (Jahan, H. (295) 261)

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L-N-Arginine methyl ester (L-NAME)

Nitric oxide (NO); Forced swimming test; Adrenalectomy; Glucocorticoid (Jefferys, D. (295) 131)

Atherosclerosis

Endothelin-1; Angiotensin II; Cell cycle progression; Ca^{2+} , cytosolic; Primary culture (Jahan, H. (295) 261)

ATP-sensitive K^+ channel

Antinociception; 5-HT_{1A} receptor; 8-OH-DPAT (($\pm$)-8-hydroxy-2-(di-*n*-propylamino)tetralin); Sulfonylurea; Gliquidone; Cromakalim; Receptor binding (Robles, L.-I. (295) 181)

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Ca^{2+} current; GTP γ S; Photolysis, ultraviolet; G-protein; Hippocampus, rat (Frank, C. (295) 87)

Basal ganglion

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Behavioral interaction

Adenosine receptor agonist; Dopamine receptor antagonist; Catalepsy; Schizophrenia (Kafka, S.H. (295) 147)

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Pentobarbital; GABA_A receptor; Drug tolerance; Substance dependence (Suzuki, T. (295) 169)

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Opioid dependence; Central nervous system; Glutamate; MK-801 (dizocilpine); Morphine (Tokuyama, S. (295) 123)

Ca²⁺ channel activator

CGP 48506; Ca²⁺ channel, L-type; Mode 2 gating (Herzig, S. (295) 113)

Ca²⁺ channel, L-type

CGP 48506; Mode 2 gating; Ca²⁺ channel activator (Herzig, S. (295) 113)

Ca²⁺ current

GTPγS; Baclofen; Photolysis, ultraviolet; G-protein; Hippocampus, rat (Frank, C. (295) 87)

Ca²⁺, cytosolic

Endothelin-I; Angiotensin II; Atherosclerosis; Cell cycle progression; Primary culture (Jahan, H. (295) 261)

[Ca²⁺]_i, free

NS-004; K⁺ channel, Ca²⁺-activated; K⁺ channel, delayed rectifier; Whole cell patch clamp; Membrane potential; Pulmonary artery smooth muscle cell (Vandier, C. (295) 53)

Ca²⁺, intracellular free

Angiotensin AT_{1A} receptor; Protein kinase C; Receptor phosphorylation; Angiotensin II (Thomas, W.G. (295) 119)

5-Carboxamidotryptamine

5-HT_{1D} receptor; 5-HT_{1F} receptor; Metergoline; Migraine; [³H]Sumatriptan (Pascual, J. (295) 271)

Cardiac myocyte

σ Receptor; Contractility (Ela, C. (295) 275)

Catalepsy

Catatonja; Morphine; NMDA receptor; AMPA receptor; MK-801; CGP 37849; GYKI 52466 (Tzschenke, T.M. (295) 137)

Adenosine receptor agonist; Dopamine receptor antagonist; Behavioral interaction; Schizophrenia (Kafka, S.H. (295) 147)

Catatonja

Catalepsy; Morphine; NMDA receptor; AMPA receptor; MK-801; CGP 37849; GYKI 52466 (Tzschenke, T.M. (295) 137)

Cell cycle progression

Endothelin-I; Angiotensin II; Atherosclerosis; Ca²⁺, cytosolic; Primary culture (Jahan, H. (295) 261)

Central nervous system

Opioid dependence; Glutamate; MK-801 (dizocilpine); Morphine; Butorphanol (Tokuyama, S. (295) 123)

CGP 37849

Catalepsy; Catatonja; Morphine; NMDA receptor; AMPA receptor; MK-801; GYKI 52466 (Tzschenke, T.M. (295) 137)

CGP 48506

Ca²⁺ channel, L-type; Mode 2 gating; Ca²⁺ channel activator (Herzig, S. (295) 113)

Chemosensitizer

P-Glycoprotein; Photoaffinity labeling; Multidrug resistance (Boer, R. (295) 253)

p-Chloroamphetamine

5-HT (5-hydroxytryptamine, serotonin); Memory; Alzheimer's disease; (Rat) (Santucci, A.C. (295) 7)

Chronic citalopram

NMDA receptor; Excitatory amino acid; Adaptation; Cortex; Hippocampus (Nowak, G. (295) 75)

α-Chymotrypsin

Anti-allergic drug; Histamine; Mast cell; Serine esterase (Emadi-Khiav, B. (295) 243)

Clotrimazole

K⁺ channel; Erythrocyte; Efaroxan; Imidazoline binding site (Coupry, I. (295) 109)

CNTF (ciliary neurotrophic factor receptor α)

cAMP; NB41A3 cell; PC12 cell; mRNA (MacLennan, A.J. (295) 103)

Cocaine

Nimodipine; BayK 8644; Self-administration, i.v.; (Rat); (Mouse) (Kuzmin, A. (295) 19)

Contractility

σ Receptor; Cardiac myocyte (Ela, C. (295) 275)

Contraction

Vas deferens, guinea pig; Mn²⁺; Norepinephrine; Acetylcholine (Tsunobuchi-Ushijima, H. (295) 235)

Cortex

Chronic citalopram; NMDA receptor; Excitatory amino acid; Adaptation; Hippocampus (Nowak, G. (295) 75)

CP 55,940

Marijuana; SR 141716A; Basal ganglion; Antipsychotic (Anderson, J.J. (295) 163)

Cromakalim

Antinociception; 5-HT_{1A} receptor; 8-OH-DPAT ((±)-8-hydroxy-2-(di-n-propylamino)tetralin); ATP-sensitive K⁺ channel; Sulfonylurea; Glucuronide; Receptor binding (Robles, L.-I. (295) 181)

Dopamine

Nicotine; Isoarecolone; Microdialysis; Nucleus accumbens (Mirza, N.R. (295) 207)

Dopamine receptor antagonist

Adenosine receptor agonist; Behavioral interaction; Catalepsy; Schizophrenia (Kafka, S.H. (295) 147)

Drug tolerance

Pentobarbital; GABA_A receptor; Benzodiazepine binding; Substance dependence (Suzuki, T. (295) 169)

Efaroxan

K⁺ channel; Erythrocyte; Clotrimazole; Imidazoline binding site (Coupry, I. (295) 109)

Electrical stimulation

Purinergic transmission; P_{2X} purinoceptor; α_2 -Adrenoceptor; Autoinhibition; Splenic artery; (Dog) (Ren, L.-M. (295) 61)

Endothelial injury

Tranilast; Photochemically induced thrombosis; Smooth muscle cell proliferation; Intimal thickening (Kikuchi, S. (295) 221)

Endothelin-1

Angiotensin II; Atherosclerosis; Cell cycle progression; Ca²⁺, cytosolic; Primary culture (Jahan, H. (295) 261)

Erythrocyte

K⁺ channel; Clotrimazole; Efaroxan; Imidazoline binding site (Coupry, I. (295) 109)

Excitatory amino acid

Chronic citalopram; NMDA receptor; Adaptation; Cortex; Hippocampus (Nowak, G. (295) 75)

[¹¹C]Flumazenil

PET (positron emission tomography); Imidazopyridine; Benzodiazepine receptor, central (Abadie, P. (295) 35)

Forced swimming test

L-N-Arginine methyl ester (L-NAME); Nitric oxide (NO); Adrenalectomy; Glucocorticoid (Jefferys, D. (295) 131)

Functional experiment

α_1 -Adrenoceptor, subtypes A and B; Risperidone (Eltze, M. (295) 69)

GABA_A receptor

Pentobarbital; Benzodiazepine binding; Drug tolerance; Substance dependence (Suzuki, T. (295) 169)

Gliquidone

Antinociception; 5-HT_{1A} receptor; 8-OH-DPAT (($\pm$)-8-hydroxy-2-(di-*n*-propylamino)tetralin); ATP-sensitive K⁺ channel; Sulfonylurea; Cromakalim; Receptor binding (Robles, L.-I. (295) 181)

Glucocorticoid

L-N-Arginine methyl ester (L-NAME); Nitric oxide (NO); Forced swimming test; Adrenalectomy (Jefferys, D. (295) 131)

Glutamate

Opioid dependence; Central nervous system; MK-801 (dizocilpine); Morphine; Butorphanol (Tokuyama, S. (295) 123)

P-Glycoprotein

Photoaffinity labeling; Chemosensitizer; Multidrug resistance (Boer, R. (295) 253)

G-protein

Ca²⁺ current; GTP γ S; Baclofen; Photolysis, ultraviolet; Hippocampus, rat (Frank, C. (295) 87)

Muscarinic receptor; High-throughput assay; Molecular biology (Bräuner-Osborne, H. (295) 93)

GTP γ S

Ca²⁺ current; Baclofen; Photolysis, ultraviolet; G-protein; Hippocampus, rat (Frank, C. (295) 87)

GYKI 52466

Catalepsy; Catatonia; Morphine; NMDA receptor; AMPA receptor; MK-801; CGP 37849 (Tzschenke, T.M. (295) 137)

High-throughput assay

Muscarinic receptor; G-protein; Molecular biology (Bräuner-Osborne, H. (295) 93)

Hippocampus

Striatum; Acetylcholine; Microdialysis; NMDA receptor; NMDA receptor antagonist (Hutson, P.H. (295) 45)

Chronic citalopram; NMDA receptor; Excitatory amino acid; Adaptation; Cortex (Nowak, G. (295) 75)

Hippocampus, rat

Ca²⁺ current; GTP γ S; Baclofen; Photolysis, ultraviolet; G-protein (Frank, C. (295) 87)

Histamine

Anti-allergic drug; α -Chymotrypsin; Mast cell; Serine esterase (Emadi-Khiav, B. (295) 243)

5-HT (5-hydroxytryptamine, serotonin)

p-Chloroamphetamine; Memory; Alzheimer's disease; (Rat) (Santucci, A.C. (295) 7)

5-HT uptake inhibitor; Antidepressant; Microdialysis; Hypothalamus, rat (Moret, C. (295) 189)

5-HT receptor

Locomotor activity; Stereotyped behavior; (Rat) (Hillegaart, V. (295) 155)

5-HT_{1A} receptor

Antinociception; 8-OH-DPAT (($\pm$)-8-hydroxy-2-(di-*n*-propylamino)tetralin); ATP-sensitive K⁺ channel; Sulfonylurea; Gliquidone; Cromakalim; Receptor binding (Robles, L.-I. (295) 181)

Spinal reflex; 8-OH-DPAT (($\pm$)-8-hydroxy-2-(di-*n*-propylamino)tetralin hydrobromide); Motor function; Spinal cord (Hasegawa, Y. (295) 211)

5-HT_{1D} receptor

5-Carboxamidotryptamine; 5-HT_{1F} receptor; Metergoline; Migraine; [³H]Sumatriptan (Pascual, J. (295) 271)

5-HT_{1F} receptor

5-Carboxamidotryptamine; 5-HT_{1D} receptor; Metergoline; Migraine; [³H]Sumatriptan (Pascual, J. (295) 271)

5-HT uptake inhibitor

5-HT (5-hydroxytryptamine, serotonin); Antidepressant; Microdialysis; Hypothalamus, rat (Moret, C. (295) 189)

Hypersensitivity to neuropeptide Y

Monosodium glutamate; Neurotoxicity; Meal size and duration; Hypophagia; Arcuate nucleus (Stricker-Krongrad, A. (295) 27)

Hypophagia

Monosodium glutamate; Neurotoxicity; Meal size and duration; Hypersensitivity to neuropeptide Y; Arcuate nucleus (Stricker-Krongrad, A. (295) 27)

Hypothalamus, rat

5-HT (5-hydroxytryptamine, serotonin); 5-HT uptake inhibitor; Antidepressant; Microdialysis (Moret, C. (295) 189)

Imidazoline binding site

K⁺ channel; Erythrocyte; Clotrimazole; Efaroxan (Coupry, I. (295) 109)

Imidazopyridine

PET (positron emission tomography); [^{11}C]Flumazenil; Benzodiazepine receptor, central (Abadie, P. (295) 35)

Intimal thickening

Tranilast; Photochemically induced thrombosis; Endothelial injury; Smooth muscle cell proliferation (Kikuchi, S. (295) 221)

Isoarecolone

Nicotine; Microdialysis; Dopamine; Nucleus accumbens (Mirza, N.R. (295) 207)

K⁺ channel

Erythrocyte; Clotrimazole; Efaroxan; Imidazoline binding site (Couprie, I. (295) 109)

K⁺ channel, Ca²⁺-activated

NS-004; [Ca^{2+}]_i, free; K⁺ channel, delayed rectifier; Whole cell patch clamp; Membrane potential; Pulmonary artery smooth muscle cell (Vandier, C. (295) 53)

K⁺ channel, delayed rectifier

NS-004; [Ca^{2+}]_i, free; K⁺ channel, Ca²⁺-activated; Whole cell patch clamp; Membrane potential; Pulmonary artery smooth muscle cell (Vandier, C. (295) 53)

Lipolysis

Adipocyte, rat, white; β_1 -Adrenoceptor; ZD7114, partial agonist effect (Mayers, R.M. (295) 199)

Lipopolysaccharide

Nitric oxide (NO) synthase; Nitrosyl-hemoglobin (NO-hemoglobin); Presor response (Cai, M. (295) 215)

Locomotor activity

5-HT receptor; Stereotyped behavior; (Rat) (Hillegaart, V. (295) 155)

Marijuana

SR 141716A; CP 55,940; Basal ganglion; Antipsychotic (Anderson, J.J. (295) 163)

Mast cell

Anti-allergic drug; α -Chymotrypsin; Histamine; Serine esterase (Emadi-Khiav, B. (295) 243)

Meal size and duration

Monosodium glutamate; Neurotoxicity; Hypophagia; Hypersensitivity to neuropeptide Y; Arcuate nucleus (Stricker-Krongrad, A. (295) 27)

Media thickening

Semotiadil; Ventricular hypertrophy, right; Pulmonary hypertension (Takahashi, T. (295) 229)

Membrane potential

NS-004; [Ca^{2+}]_i, free; K⁺ channel, Ca²⁺-activated; K⁺ channel, delayed rectifier; Whole cell patch clamp; Pulmonary artery smooth muscle cell (Vandier, C. (295) 53)

Memory

5-HT (5-hydroxytryptamine, serotonin); *p*-Chloroamphetamine; Alzheimer's disease; (Rat) (Santucci, A.C. (295) 7)

Metergoline

5-Carboxamidotryptamine; 5-HT_{1D} receptor; 5-HT_{1F} receptor; Migraine; [^3H]Sumatriptan (Pascual, J. (295) 271)

Microdialysis

Hippocampus; Striatum; Acetylcholine; NMDA receptor; NMDA receptor antagonist (Hutson, P.H. (295) 45)

5-HT (5-hydroxytryptamine, serotonin); 5-HT uptake inhibitor; Antidepressant; Hypothalamus, rat (Moret, C. (295) 189)

Nicotine; Isoarecolone; Dopamine; Nucleus accumbens (Mirza, N.R. (295) 207)

Migraine

5-Carboxamidotryptamine; 5-HT_{1D} receptor; 5-HT_{1F} receptor; Metergoline; [^3H]Sumatriptan (Pascual, J. (295) 271)

MK-801

Catalepsy; Catatonia; Morphine; NMDA receptor; AMPA receptor; CGP 37849; GYKI 52466 (Tzschentke, T.M. (295) 137)

MK-801 (dizocilpine)

Opioid dependence; Central nervous system; Glutamate; Morphine; Butorphanol (Tokuyama, S. (295) 123)

Mn²⁺

Vas deferens, guinea pig; Contraction; Norepinephrine; Acetylcholine (Tsunobuchi-Ushijima, H. (295) 235)

Mode 2 gating

CGP 48506; Ca²⁺ channel, L-type; Ca²⁺ channel activator (Herzig, S. (295) 113)

Molecular biology

Muscarinic receptor; G-protein; High-throughput assay (Bräuner-Osborne, H. (295) 93)

Monosodium glutamate

Neurotoxicity; Meal size and duration; Hypophagia; Hypersensitivity to neuropeptide Y; Arcuate nucleus (Stricker-Krongrad, A. (295) 27)

Morphine

Opioid dependence; Central nervous system; Glutamate; MK-801 (dizocilpine); Butorphanol (Tokuyama, S. (295) 123)

Catalepsy; Catatonia; NMDA receptor; AMPA receptor; MK-801; CGP 37849; GYKI 52466 (Tzschentke, T.M. (295) 137)

Motor function

Spinal reflex; 5-HT_{1A} receptor; 8-OH-DPAT (($\pm$)-8-hydroxy-2-(di-*n*-propylamino)tetralin hydrobromide); Spinal cord (Hasegawa, Y. (295) 211)

Multidrug resistance

P-Glycoprotein; Photoaffinity labeling; Chemosensitizer (Boer, R. (295) 253)

Muscarinic receptor

G-protein; High-throughput assay; Molecular biology (Bräuner-Osborne, H. (295) 93)

NB41A3 cell

CNTF (ciliary neurotrophic factor receptor α); cAMP; PC12 cell; mRNA (MacLennan, A.J. (295) 103)

Neurotoxicity

Monosodium glutamate; Meal size and duration; Hypophagia; Hypersensitivity to neuropeptide Y; Arcuate nucleus (Stricker-Krongrad, A. (295) 27)

Nicotine

Retrieval; Passive avoidance; (Mouse) (Zarrindast, M.-R. (295) 1)

Isoarecolone; Microdialysis; Dopamine; Nucleus accumbens (Mirza, N.R. (295) 207)

Nimodipine

Cocaine; BayK 8644; Self-administration, i.v.; (Rat); (Mouse) (Kuzmin, A. (295) 19)

Nitric oxide (NO)

L-N-Arginine methyl ester (L-NAME); Forced swimming test; Adrenalectomy; Glucocorticoid (Jefferys, D. (295) 131)

Nitric oxide (NO) synthase

Lipopolysaccharide; Nitrosyl-hemoglobin (NO-hemoglobin); Pressor response (Cai, M. (295) 215)

Nitrosyl-hemoglobin (NO-hemoglobin)

Lipopolysaccharide; Nitric oxide (NO) synthase; Pressor response (Cai, M. (295) 215)

NMDA receptor

Hippocampus; Striatum; Acetylcholine; Microdialysis; NMDA receptor antagonist (Hutson, P.H. (295) 45)

Chronic citalopram; Excitatory amino acid; Adaptation; Cortex; Hippocampus (Nowak, G. (295) 75)

Catalepsy; Catatonia; Morphine; AMPA receptor; MK-801; CGP 37849; GYKI 52466 (Tzschentke, T.M. (295) 137)

NMDA receptor antagonist

Hippocampus; Striatum; Acetylcholine; Microdialysis; NMDA receptor (Hutson, P.H. (295) 45)

Norepinephrine

Vas deferens, guinea pig; Mn^{2+} ; Contraction; Acetylcholine (Tsunobuchi-Ushijima, H. (295) 235)

NS-004

$[Ca^{2+}]_i$, free; K^+ channel, Ca^{2+} -activated; K^+ channel, delayed rectifier; Whole cell patch clamp; Membrane potential; Pulmonary artery smooth muscle cell (Vandier, C. (295) 53)

Nucleus accumbens

Nicotine; Isoarecolone; Microdialysis; Dopamine (Mirza, N.R. (295) 207)

8-OH-DPAT ((±)-8-hydroxy-2-(di-*n*-propylamino)tetralin)

Antinociception; 5-HT_{1A} receptor; ATP-sensitive K^+ channel; Sulfonylurea; Gliquidone; Cromakalim; Receptor binding (Robles, L.-I. (295) 181)

8-OH-DPAT ((±)-8-hydroxy-2-(di-*n*-propylamino)tetralin hydrobromide)

Spinal reflex; 5-HT_{1A} receptor; Motor function; Spinal cord (Hasegawa, Y. (295) 211)

Opioid dependence

Central nervous system; Glutamate; MK-801 (dizocilpine); Morphine; Butorphanol (Tokuyama, S. (295) 123)

Passive avoidance

Nicotine; Retrieval; (Mouse) (Zarrindast, M.-R. (295) 1)

PC12 cell

CNTF (ciliary neurotrophic factor receptor α); cAMP; NB41A3 cell; mRNA (MacLennan, A.J. (295) 103)

Pentobarbital

GABA_A receptor; Benzodiazepine binding; Drug tolerance; Substance dependence (Suzuki, T. (295) 169)

PET (positron emission tomography)

$[^{11}C]$ Flumazenil; Imidazopyridine; Benzodiazepine receptor, central (Abadie, P. (295) 35)

Photoaffinity labeling

P-Glycoprotein; Chemosensitizer; Multidrug resistance (Boer, R. (295) 253)

Photochemically induced thrombosis

Tranilast; Endothelial injury; Smooth muscle cell proliferation; Intimal thickening (Kikuchi, S. (295) 221)

Photolysis, ultraviolet

Ca^{2+} current; GTP γ S; Baclofen; G-protein; Hippocampus, rat (Frank, C. (295) 87)

P_{2X} purinoceptor

Purergic transmission; α_2 -Adrenoceptor; Autoinhibition; Electrical stimulation; Splenic artery; (Dog) (Ren, L.-M. (295) 61)

Pressor response

Lipopolysaccharide; Nitric oxide (NO) synthase; Nitrosyl-hemoglobin (NO-hemoglobin) (Cai, M. (295) 215)

Primary culture

Endothelin-1; Angiotensin II; Atherosclerosis; Cell cycle progression; Ca^{2+} , cytosolic (Jahan, H. (295) 261)

Protein kinase C

Angiotensin AT_{1A} receptor; Receptor phosphorylation; Ca^{2+} , intracellular free; Angiotensin II (Thomas, W.G. (295) 119)

Pulmonary artery smooth muscle cell

NS-004; $[Ca^{2+}]_i$, free; K^+ channel, Ca^{2+} -activated; K^+ channel, delayed rectifier; Whole cell patch clamp; Membrane potential (Vandier, C. (295) 53)

Pulmonary hypertension

Semotiadil; Ventricular hypertrophy, right; Media thickening (Takahashi, T. (295) 229)

Purinergic transmission

P_{2X} purinoceptor; α_2 -Adrenoceptor; Autoinhibition; Electrical stimulation; Splenic artery; (Dog) (Ren, L.-M. (295) 61)

 σ Receptor

Cardiac myocyte; Contractility (Ela, C. (295) 275)

Receptor binding

Antinociception; 5-HT_{1A} receptor; 8-OH-DPAT ((±)-8-hydroxy-2-(di-*n*-propylamino)tetralin); ATP-sensitive K^+ channel; Sulfonylurea; Gliquidone; Cromakalim (Robles, L.-I. (295) 181)

Receptor phosphorylation

Angiotensin AT_{1A} receptor; Protein kinase C; Ca^{2+} , intracellular free; Angiotensin II (Thomas, W.G. (295) 119)

Retrieval

Nicotine; Passive avoidance; (Mouse) (Zarrindast, M.-R. (295) 1)

Risperidone

α_1 -Adrenoceptor, subtypes A and B; Functional experiment (Eltze, M. (295) 69)

mRNA

CNTF (ciliary neurotrophic factor receptor α); cAMP; NB41A3 cell; PC12 cell (MacLennan, A.J. (295) 103)

Schizophrenia

Adenosine receptor agonist; Dopamine receptor antagonist; Behavioral interaction; Catalepsy (Kafka, S.H. (295) 147)

Self-administration, i.v.

Cocaine; Nimodipine; BayK 8644; (Rat); (Mouse) (Kuzmin, A. (295) 19)

Semotiadil

Ventricular hypertrophy, right; Media thickening; Pulmonary hypertension (Takahashi, T. (295) 229)

Serine esterase

Anti-allergic drug; α -Chymotrypsin; Histamine; Mast cell (Emadi-Khiav, B. (295) 243)

Smooth muscle cell proliferation

Tranilast; Photochemically induced thrombosis; Endothelial injury; Intimal thickening (Kikuchi, S. (295) 221)

Spinal cord

Spinal reflex; 5-HT_{1A} receptor; 8-OH-DPAT (($\pm$)-8-hydroxy-2-(di-*n*-propylamino)tetralin hydrobromide); Motor function (Hasegawa, Y. (295) 211)

Spinal reflex

5-HT_{1A} receptor; 8-OH-DPAT (($\pm$)-8-hydroxy-2-(di-*n*-propylamino)tetralin hydrobromide); Motor function; Spinal cord (Hasegawa, Y. (295) 211)

Splenic artery

Purinergic transmission; P_{2X} purinoceptor; α_2 -Adrenoceptor; Autoinhibition; Electrical stimulation; (Dog) (Ren, L.-M. (295) 61)

SR 141716A

Marijuana; CP 55,940; Basal ganglion; Antipsychotic (Anderson, J.J. (295) 163)

Stereotyped behavior

5-HT receptor; Locomotor activity; (Rat) (Hillegaart, V. (295) 155)

Striatum

Hippocampus; Acetylcholine; Microdialysis; NMDA receptor; NMDA receptor antagonist (Hutson, P.H. (295) 45)

Substance dependence

Pentobarbital; GABA_A receptor; Benzodiazepine binding; Drug tolerance (Suzuki, T. (295) 169)

Sulfonylurea

Antinociception; 5-HT_{1A} receptor; 8-OH-DPAT (($\pm$)-8-hydroxy-2-(di-*n*-propylamino)tetralin); ATP-sensitive K⁺ channel; Gliquidone; Cromakalim; Receptor binding (Robles, L.-I. (295) 181)

[³H]Sumatriptan

5-Carboxamidotryptamine; 5-HT_{1D} receptor; 5-HT_{1F} receptor; Metergoline; Migraine (Pascual, J. (295) 271)

Tranilast

Photochemically induced thrombosis; Endothelial injury; Smooth muscle cell proliferation; Intimal thickening (Kikuchi, S. (295) 221)

Vas deferens, guinea pig

Mn²⁺; Contraction; Norepinephrine; Acetylcholine (Tsunobuchi-Ushijima, H. (295) 235)

Ventricular hypertrophy, right

Semotiadil; Media thickening; Pulmonary hypertension (Takahashi, T. (295) 229)

Whole cell patch clamp

NS-004; [Ca²⁺]_i, free; K⁺ channel, Ca²⁺-activated; K⁺ channel, delayed rectifier; Membrane potential; Pulmonary artery smooth muscle cell (Vandier, C. (295) 53)

ZD7114, partial agonist effect

Adipocyte, rat, white; Lipolysis; β_3 -Adrenoceptor (Mayers, R.M. (295) 199)