

Keyword index

Acetylcholine

Muscarinic receptor; Spare receptor; Adenylate cyclase; Selectivity (Heldman, E. (297) 283)

Acylcarnitine

Lysophosphatidylcholine; Fibrillation; Fatty acid; Excitability; Antiarrhythmic (Kang, J.X. (297) 97)

Adenosine deaminase

Glutamate receptor, metabotropic; cAMP; Forskolin; VIP (vasoactive intestinal peptide); NECA (5'-N-ethylcarboxamidoadenosine); Hippocampus (Wright, R.A. (297) 275)

Adenylate cyclase

Muscarinic receptor; Acetylcholine; Spare receptor; Selectivity (Heldman, E. (297) 283)

Adipose differentiation

β -Adrenoceptor; cAMP; Lipolysis (El Hadri, K. (297) 107)

α_1 -Adrenoceptor

Blood vessel; ($\pm$)-SDZ NVI 085; 5-HT_{2A} receptor (Lachnit, W.G. (297) 83)

α_{1D} -Adrenoceptor

Radioligand binding; Contractility; Aorta, rat (Buckner, S.A. (297) 241)

α_2 -Adrenoceptor

Central hyperalgesia; Atipamezole; Medetomidine; Neurogenic pain; Lateral reticular nucleus of the medulla; Spinal cord (Mansikka, H. (297) 19)

β -Adrenoceptor

Adipose differentiation; cAMP; Lipolysis (El Hadri, K. (297) 107)

β -Adrenoceptor, interaction

Aggression, isolation-induced; 5-HT (5-hydroxytryptamine, serotonin); (Mouse) (Sánchez, C. (297) 1)

Aggression, isolation-induced

5-HT (5-hydroxytryptamine, serotonin); β -Adrenoceptor, interaction; (Mouse) (Sánchez, C. (297) 1)

Alzheimer's disease

Parkinson's disease; Huntington's disease; Losartan; PD123177; Angiotensin AT₁ receptor; Angiotensin AT₂ receptor; [¹²⁵I][Sar¹,Ile⁸]-Angiotensin II; Brain, human (Ge, J. (297) 299)

Amino peptidase N

Haloperidol; Enkephalin; Neuroleptic; Neuropeptide (Konkoy, C.S. (297) 47)

cAMP

β -Adrenoceptor; Adipose differentiation; Lipolysis (El Hadri, K. (297) 107)

Glutamate receptor, metabotropic; Adenosine deaminase; Forskolin; VIP (vasoactive intestinal peptide); NECA (5'-N-ethylcarboxamidoadenosine); Hippocampus (Wright, R.A. (297) 275)

Amygdala, lateral

Nitric oxide (NO); Long-term potentiation; Amygdala, medial (Abe, K. (297) 43)

Amygdala, medial

Nitric oxide (NO); Long-term potentiation; Amygdala, lateral (Abe, K. (297) 43)

Ancrod-generated fibrin

Integrin $\alpha_v\beta_3$; Prostacyclin; Pertussis toxin; Phospholipase C (Chang, M.C. (297) 129)

[¹²⁵I][Sar¹,Ile⁸]Angiotensin II

Parkinson's disease; Huntington's disease; Alzheimer's disease; Losartan; PD123177; Angiotensin AT₁ receptor; Angiotensin AT₂ receptor; Brain, human (Ge, J. (297) 299)

Angiotensin AT₁ receptor

Parkinson's disease; Huntington's disease; Alzheimer's disease; Losartan; PD123177; Angiotensin AT₂ receptor; [¹²⁵I][Sar¹,Ile⁸]Angiotensin II; Brain, human (Ge, J. (297) 299)

Smooth muscle cell, vascular; Cell growth; Arteriosclerosis (Nickenig, G. (297) 307)

Angiotensin AT₂ receptor

Parkinson's disease; Huntington's disease; Alzheimer's disease; Losartan; PD123177; Angiotensin AT₁ receptor; [¹²⁵I][Sar¹,Ile⁸]Angiotensin II; Brain, human (Ge, J. (297) 299)

Antiarrhythmic

Lysophosphatidylcholine; Acylcarnitine; Fibrillation; Fatty acid; Excitability (Kang, J.X. (297) 97)

Antiepileptic

GABA (γ -aminobutyric acid); Excitatory amino acid; Seizure; Ischemia; Neurological disorder; Drug screening (Kanthasamy, A.G. (297) 219)

Aorta, rat

α_{1D} -Adrenoceptor; Radioligand binding; Contractility (Buckner, S.A. (297) 241)

Arachidonic acid

Cyclooxygenase inhibitor; KBT-3022; Ischemic brain edema (Yamamoto, N. (297) 225)

Arteriosclerosis

Angiotensin AT₁ receptor; Smooth muscle cell, vascular; Cell growth (Nickenig, G. (297) 307)

Astrocyte

Muscarinic receptor; Cell proliferation; Astrocytoma (Guizzetti, M. (297) 265)

Astrocytoma

Muscarinic receptor; Cell proliferation; Astrocyte (Guizzetti, M. (297) 265)

Atipamezole

Central hyperalgesia; Medetomidine; α_2 -Adrenoceptor; Neurogenic pain; Lateral reticular nucleus of the medulla; Spinal cord (Mansikka, H. (297) 19)

ATP-sensitive K⁺ channel

Nicorandil; Cromakalim; Dopamine autoreceptor; Microdialysis; Sulpiride (Tanaka, T. (297) 35)

Autoradiography

Somatostatin receptor subtype; Brain, rat; Ontogeny (Thoss, V.S. (297) 145)

AV node

E-4031; K⁺ current, delayed rectifier; Zatebradine; Heart, dog (Yamazaki, K. (297) 233)

Blood pressure

Opioid; κ -Opioid receptor agonist; Pregnancy; Heart rate (Szeto, H.H. (297) 77)

Blood pressure variability

HOE 140; Losartan; Renal hypertension; Spectral analysis (Ponchon, P. (297) 61)

Blood vessel

($\pm$)-SDZ NVI 085; 5-HT_{2A} receptor; α_1 -Adrenoceptor (Lachnit, W.G. (297) 83)

Bradykinin

Bradykinin receptor; Coronary artery; (Pig) (Pruneau, D. (297) 53)

Bradykinin receptor

Bradykinin; Coronary artery; (Pig) (Pruneau, D. (297) 53)

Brain, human

Parkinson's disease; Huntington's disease; Alzheimer's disease; Losartan; PD123177; Angiotensin AT₁ receptor; Angiotensin AT₂ receptor; [¹²⁵I][Sar¹,Ile⁸]Angiotensin II (Ge, J. (297) 299)

Brain, rat

Somatostatin receptor subtype; Autoradiography; Ontogeny (Thoss, V.S. (297) 145)

Ca²⁺ influx

GABA (γ -aminobutyric acid); Cortical neuron; Cl⁻ transport system; Furosemide; Ethacrynic acid (Takebayashi, M. (297) 137)

Caudate

Cocaine; Opioid; Nucleus accumbens (Izenwasser, S. (297) 187)

CCK_B/gastrin receptor

Pancreas; Cloning; Ontogeny; Pharmacology (Dufresne, M. (297) 165)

Cell death

Hippocampus; Seizure; Learning disorder; (Rat) (Lahtinen, H. (297) 213)

Cell growth

Angiotensin AT₁ receptor; Smooth muscle cell, vascular; Arteriosclerosis (Nickenig, G. (297) 307)

Cell proliferation

Muscarinic receptor; Astrocyte; Astrocytoma (Guizzetti, M. (297) 265)

Central hyperalgesia

Atipamezole; Medetomidine; α_2 -Adrenoceptor; Neurogenic pain; Lateral reticular nucleus of the medulla; Spinal cord (Mansikka, H. (297) 19)

C-fiber activation

Preprotachykinin; mRNA; Polymerase chain reaction; Release (Wang, Z.-Y. (297) 157)

Cholinergic system

Ovary; Puberty, female; Muscarinic receptor (Trkulja, V. (297) 93)

Cloning

CCK_B/gastrin receptor; Pancreas; Ontogeny; Pharmacology (Dufresne, M. (297) 165)

Cl⁻ transport system

GABA (γ -aminobutyric acid); Cortical neuron; Ca²⁺ influx; Furosemide; Ethacrynic acid (Takebayashi, M. (297) 137)

Cocaine

Dopamine transporter; Meperidine (Izenwasser, S. (297) 9)

Opioid; Caudate; Nucleus accumbens (Izenwasser, S. (297) 187)

Contractility

α_{1D} -Adrenoceptor; Radioligand binding; Aorta, rat (Buckner, S.A. (297) 241)

Coronary artery

Bradykinin; Bradykinin receptor; (Pig) (Pruneau, D. (297) 53)

Cortical neuron

GABA (γ -aminobutyric acid); Ca²⁺ influx; Cl⁻ transport system; Furosemide; Ethacrynic acid (Takebayashi, M. (297) 137)

Cromakalim

ATP-sensitive K⁺ channel; Nicorandil; Dopamine autoreceptor; Microdialysis; Sulpiride (Tanaka, T. (297) 35)

Cyclooxygenase inhibitor

KBT-3022; Arachidonic acid; Ischemic brain edema (Yamamoto, N. (297) 225)

Dahl salt-sensitive rat

Endothelium-dependent relaxation; High-cholesterol diet; Hypercholesterolemia; Hypertension (Kitagawa, S. (297) 71)

Defensive burying

5-HT_{1A} receptor; Inescapable footshock; Plus-maze; 5-HIAA/5-HT (5-hydroxy-indole acetic acid/5-hydroxytryptamine) ratio (Barf, T. (297) 205)

Dopamine

β -Phenylethylamine; Nigrostriatal system; Rotation (Barroso, N. (297) 195)

Dopamine autoreceptor

ATP-sensitive K⁺ channel; Nicorandil; Cromakalim; Microdialysis; Sulpiride (Tanaka, T. (297) 35)

Dopamine transporter

Cocaine; Meperidine (Izenwasser, S. (297) 9)

Drug screening

GABA (γ -aminobutyric acid); Excitatory amino acid; Seizure; Ischemia; Neurological disorder; Antiepileptic (Kanthasamy, A.G. (297) 219)

E-4031

AV node; K^+ current, delayed rectifier; Zatebradine; Heart, dog (Yamazaki, K. (297) 233)

Endothelium-dependent relaxation

Dahl salt-sensitive rat; High-cholesterol diet; Hypercholesterolemia; Hypertension (Kitagawa, S. (297) 71)

Enkephalin

Haloperidol; Aminopeptidase N; Neuroleptic; Neuropeptide (Konkoy, C.S. (297) 47)

Ethacrynic acid

GABA (γ -aminobutyric acid); Cortical neuron; Ca^{2+} influx; Cl^- transport system; Furosemide (Takebayashi, M. (297) 137)

Excitability

Lysophosphatidylcholine; Acylcarnitine; Fibrillation; Fatty acid; Antiarrhythmic (Kang, J.X. (297) 97)

Excitatory amino acid

GABA (γ -aminobutyric acid); Seizure; Ischemia; Neurological disorder; Drug screening; Antiepileptic (Kanthasamy, A.G. (297) 219)

Fatty acid

Lysophosphatidylcholine; Acylcarnitine; Fibrillation; Excitability; Antiarrhythmic (Kang, J.X. (297) 97)

Fibrillation

Lysophosphatidylcholine; Acylcarnitine; Fatty acid; Excitability; Antiarrhythmic (Kang, J.X. (297) 97)

Forskolin

Glutamate receptor, metabotropic; cAMP; Adenosine deaminase; VIP (vasoactive intestinal peptide); NECA (5'-N-ethylcarboxamidoadenosine); Hippocampus (Wright, R.A. (297) 275)

FRG-8813

Histamine H_2 receptor antagonist; Gastric mucin biosynthesis; Organ culture; (Rat) (Ichikawa, T. (297) 87)

Furosemide

GABA (γ -aminobutyric acid); Cortical neuron; Ca^{2+} influx; Cl^- transport system; Ethacrynic acid (Takebayashi, M. (297) 137)

GABA (γ -aminobutyric acid)

Cortical neuron; Ca^{2+} influx; Cl^- transport system; Furosemide; Ethacrynic acid (Takebayashi, M. (297) 137)

Excitatory amino acid; Seizure; Ischemia; Neurological disorder; Drug screening; Antiepileptic (Kanthasamy, A.G. (297) 219)

Gastric mucin biosynthesis

FRG-8813; Histamine H_2 receptor antagonist; Organ culture; (Rat) (Ichikawa, T. (297) 87)

Glibenclamide

K^+ channel, drug effect; Intestine, small (Davies, M.P. (297) 249)

Glutamate receptor, metabotropic

cAMP; Adenosine deaminase; Forskolin; VIP (vasoactive intestinal peptide); NECA (5'-N-ethylcarboxamidoadenosine); Hippocampus (Wright, R.A. (297) 275)

Haloperidol

Enkephalin; Aminopeptidase N; Neuroleptic; Neuropeptide (Konkoy, C.S. (297) 47)

Heart, dog

AV node; E-4031; K^+ current, delayed rectifier; Zatebradine (Yamazaki, K. (297) 233)

Heart rate

Opioid; κ -Opioid receptor agonist; Pregnancy; Blood pressure (Szeto, H.H. (297) 77)

5-HIAA / 5-HT (5-hydroxy-indole acetic acid / 5-hydroxytryptamine) ratio

5-HT_{1A} receptor; Defensive burying; Inescapable footshock; Plus-maze (Barf, T. (297) 205)

High-cholesterol diet

Dahl salt-sensitive rat; Endothelium-dependent relaxation; Hypercholesterolemia; Hypertension (Kitagawa, S. (297) 71)

Hippocampus

Seizure; Cell death; Learning disorder; (Rat) (Lahtinen, H. (297) 213)

Glutamate receptor, metabotropic; cAMP; Adenosine deaminase; Forskolin; VIP (vasoactive intestinal peptide); NECA (5'-N-ethylcarboxamidoadenosine) (Wright, R.A. (297) 275)

Histamine H_2 receptor antagonist

FRG-8813; Gastric mucin biosynthesis; Organ culture; (Rat) (Ichikawa, T. (297) 87)

HOE 140

Blood pressure variability; Losartan; Renal hypertension; Spectral analysis (Ponchon, P. (297) 61)

5-HT (5-hydroxytryptamine, serotonin)

Aggression, isolation-induced; β -Adrenoceptor, interaction; (Mouse) (Sánchez, C. (297) 1)

5-HT_{1A} receptor

Defensive burying; Inescapable footshock; Plus-maze; 5-HIAA / 5-HT (5-hydroxy-indole acetic acid / 5-hydroxytryptamine) ratio (Barf, T. (297) 205)

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Huntington's disease

Parkinson's disease; Alzheimer's disease; Losartan; PD123177; Angiotensin AT₁ receptor; Angiotensin AT₂ receptor; [¹²⁵I][Sar¹,Ile⁸]-Angiotensin II; Brain, human (Ge, J. (297) 299)

Hypercholesterolemia

Dahl salt-sensitive rat; Endothelium-dependent relaxation; High-cholesterol diet; Hypertension (Kitagawa, S. (297) 71)

Hypertension

Dahl salt-sensitive rat; Endothelium-dependent relaxation; High-cholesterol diet; Hypercholesterolemia (Kitagawa, S. (297) 71)

Inescapable footshock

5-HT_{1A} receptor; Defensive burying; Plus-maze; 5-HIAA / 5-HT (5-hydroxy-indole acetic acid / 5-hydroxytryptamine) ratio (Barf, T. (297) 205)

Integrin α , β_3

Anchored-generated fibrin; Prostacyclin; Pertussis toxin; Phospholipase C (Chang, M.C. (297) 129)

Interferon- γ

Muscarinic receptor (Mita, Y. (297) 121)

Intestine, small

K⁺ channel, drug effect; Glibenclamide (Davies, M.P. (297) 249)

2-[¹²⁵I]Iodomelatonin

Melatonin; Receptor autoradiography; Visual system; (Reptile) (Larson-Prior, L.J. (297) 181)

Ischemia

GABA (γ -aminobutyric acid); Excitatory amino acid; Seizure; Neurological disorder; Drug screening; Antiepileptic (Kanthasamy, A.G. (297) 219)

Ischemic brain edema

Cyclooxygenase inhibitor; KBT-3022; Arachidonic acid (Yamamoto, N. (297) 225)

KBT-3022

Cyclooxygenase inhibitor; Arachidonic acid; Ischemic brain edema (Yamamoto, N. (297) 225)

K⁺ channel, drug effect

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K⁺ current, delayed rectifier

AV node; E-4031; Zatebradine; Heart, dog (Yamazaki, K. (297) 233)

Lateral reticular nucleus of the medulla

Central hyperalgesia; Atipamezole; Medetomidine; α_2 -Adrenoceptor; Neurogenic pain; Spinal cord (Mansikka, H. (297) 19)

Learning disorder

Hippocampus; Seizure; Cell death; (Rat) (Lahtinen, H. (297) 213)

Lipolysis

β -Adrenoceptor; Adipose differentiation; cAMP (El Hadri, K. (297) 107)

Lipopolysaccharide

Vascular permeability; Nitric oxide (NO); Prostaglandin; Skin; (Mouse) (Fujii, E. (297) 257)

Long-term potentiation

Nitric oxide (NO); Amygdala, medial; Amygdala, lateral (Abe, K. (297) 43)

Losartan

Blood pressure variability; HOE 140; Renal hypertension; Spectral analysis (Ponchon, P. (297) 61)

Parkinson's disease; Huntington's disease; Alzheimer's disease; PD123177; Angiotensin AT₁ receptor; Angiotensin AT₂ receptor; [¹²⁵I][Sar¹,Ile⁸]Angiotensin II; Brain, human (Ge, J. (297) 299)

Lysophosphatidylcholine

Acylcarnitine; Fibrillation; Fatty acid; Excitability; Antiarrhythmic (Kang, J.X. (297) 97)

Maitotoxin

Na⁺-permeable channel; Patch clamp; Ventricular cell, guinea-pig (Nishio, M. (297) 293)

Medetomidine

Central hyperalgesia; Atipamezole; α_2 -Adrenoceptor; Neurogenic pain; Lateral reticular nucleus of the medulla; Spinal cord (Mansikka, H. (297) 19)

Melatonin

Receptor autoradiography; 2-[¹²⁵I]Iodomelatonin; Visual system; (Reptile) (Larson-Prior, L.J. (297) 181)

Meperidine

Dopamine transporter; Cocaine (Izenwasser, S. (297) 9)

Microdialysis

ATP-sensitive K⁺ channel; Nicorandil; Cromakalim; Dopamine autoreceptor; Sulpiride (Tanaka, T. (297) 35)

Morphine tolerance

NMDA receptor; Opioid receptor; (Intrathecal administration) (Wong, C.-S. (297) 27)

Muscarinic receptor

Ovary; Puberty, female; Cholinergic system (Trkulja, V. (297) 93)

Interferon- γ (Mita, Y. (297) 121)

Cell proliferation; Astrocyte; Astrocytoma (Guizzetti, M. (297) 265)

Acetylcholine; Spare receptor; Adenylate cyclase; Selectivity (Heldman, E. (297) 283)

Na⁺-permeable channel

Maitotoxin; Patch clamp; Ventricular cell, guinea-pig (Nishio, M. (297) 293)

NECA (5'-N-ethylcarboxamidoadenosine)

Glutamate receptor, metabotropic; cAMP; Adenosine deaminase; Forskolin; VIP (vasoactive intestinal peptide); Hippocampus (Wright, R.A. (297) 275)

Neurogenic pain

Central hyperalgesia; Atipamezole; Medetomidine; α_2 -Adrenoceptor; Lateral reticular nucleus of the medulla; Spinal cord (Mansikka, H. (297) 19)

Neuroleptic

Haloperidol; Enkephalin; Aminopeptidase N; Neuropeptide (Konkoy, C.S. (297) 47)

Neurological disorder

GABA (γ -aminobutyric acid); Excitatory amino acid; Seizure; Ischemia; Drug screening; Antiepileptic (Kanthasamy, A.G. (297) 219)

Neuropeptide

Haloperidol; Enkephalin; Aminopeptidase N; Neuroleptic (Konkoy, C.S. (297) 47)

Nicorandil

ATP-sensitive K⁺ channel; Cromakalim; Dopamine autoreceptor; Microdialysis; Sulpiride (Tanaka, T. (297) 35)

Nigrostriatal system

β -Phenylethylamine; Dopamine; Rotation (Barroso, N. (297) 195)

Nitric oxide (NO)

Long-term potentiation; Amygdala, medial; Amygdala, lateral (Abe, K. (297) 43)

Vascular permeability; Lipopolysaccharide; Prostaglandin; Skin; (Mouse) (Fujii, E. (297) 257)

NMDA receptor

Opioid receptor; Morphine tolerance; (Intrathecal administration) (Wong, C.-S. (297) 27)

Nucleus accumbens

Cocaine; Opioid; Caudate (Izenwasser, S. (297) 187)

Ontogeny

Somatostatin receptor subtype; Autoradiography; Brain, rat (Thoss, V.S. (297) 145)

CCK_B/gastrin receptor; Pancreas; Cloning; Pharmacology (Dufresne, M. (297) 165)

Opioid

κ -Opioid receptor agonist; Pregnancy; Blood pressure; Heart rate (Szeto, H.H. (297) 77)

Cocaine; Caudate; Nucleus accumbens (Izenwasser, S. (297) 187)

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Organ culture

FRG-8813; Histamine H₂ receptor antagonist; Gastric mucin biosynthesis; (Rat) (Ichikawa, T. (297) 87)

Ovary

Puberty, female; Muscarinic receptor; Cholinergic system (Trkulja, V. (297) 93)

Pancreas

CCK_B/gastrin receptor; Cloning; Ontogeny; Pharmacology (Dufresne, M. (297) 165)

Parkinson's disease

Huntington's disease; Alzheimer's disease; Losartan; PD123177; Angiotensin AT₁ receptor; Angiotensin AT₂ receptor; [¹²⁵I][Sar¹,Ile⁸]-Angiotensin II; Brain, human (Ge, J. (297) 299)

Patch clamp

Maitotoxin; Na⁺-permeable channel; Ventricular cell, guinea-pig (Nishio, M. (297) 293)

PD123177

Parkinson's disease; Huntington's disease; Alzheimer's disease; Losartan; Angiotensin AT₁ receptor; Angiotensin AT₂ receptor; [¹²⁵I][Sar¹,Ile⁸]-Angiotensin II; Brain, human (Ge, J. (297) 299)

Pertussis toxin

Ancrod-generated fibrin; Integrin $\alpha_v\beta_3$; Prostacyclin; Phospholipase C (Chang, M.C. (297) 129)

Pharmacology

CCK_B/gastrin receptor; Pancreas; Cloning; Ontogeny (Dufresne, M. (297) 165)

β -Phenylethylamine

Dopamine; Nigrostriatal system; Rotation (Barroso, N. (297) 195)

Phospholipase C

Ancrod-generated fibrin; Integrin $\alpha_v\beta_3$; Prostacyclin; Pertussis toxin (Chang, M.C. (297) 129)

Plus-maze

5-HT_{1A} receptor; Defensive burying; Inescapable footshock; 5-HIAA/5-HT (5-hydroxy-indole acetic acid/5-hydroxytryptamine) ratio (Barf, T. (297) 205)

Polymerase chain reaction

Preprotachykinin; mRNA; C-fiber activation; Release (Wang, Z.-Y. (297) 157)

Pregnancy

Opioid; κ -Opioid receptor agonist; Blood pressure; Heart rate (Szeto, H.H. (297) 77)

Preprotachykinin

mRNA; Polymerase chain reaction; C-fiber activation; Release (Wang, Z.-Y. (297) 157)

Prostacyclin

Ancrod-generated fibrin; Integrin $\alpha_v\beta_3$; Pertussis toxin; Phospholipase C (Chang, M.C. (297) 129)

Prostaglandin

Vascular permeability; Lipopolysaccharide; Nitric oxide (NO); Skin; (Mouse) (Fujii, E. (297) 257)

Puberty, female

Ovary; Muscarinic receptor; Cholinergic system (Trkulja, V. (297) 93)

Radioligand binding

α_{1D} -Adrenoceptor; Contractility; Aorta, rat (Buckner, S.A. (297) 241)

Receptor autoradiography

Melatonin; 2-[¹²⁵I]Iodomelatonin; Visual system; (Reptile) (Larson-Prior, L.J. (297) 181)

Release

Preprotachykinin; mRNA; Polymerase chain reaction; C-fiber activation (Wang, Z.-Y. (297) 157)

Renal hypertension

Blood pressure variability; HOE 140; Losartan; Spectral analysis (Ponchon, P. (297) 61)

mRNA

Preprotachykinin; Polymerase chain reaction; C-fiber activation; Release (Wang, Z.-Y. (297) 157)

Rotation

β -Phenylethylamine; Dopamine; Nigrostriatal system (Barroso, N. (297) 195)

($\pm$)-SDZ NVI 085

Blood vessel; 5-HT_{2A} receptor; α_1 -Adrenoceptor (Lachnit, W.G. (297) 83)

Seizure

Hippocampus; Cell death; Learning disorder; (Rat) (Lahtinen, H. (297) 213)

GABA (γ -aminobutyric acid); Excitatory amino acid; Ischemia; Neurological disorder; Drug screening; Antiepileptic (Kanthasamy, A.G. (297) 219)

Selectivity

Muscarinic receptor; Acetylcholine; Spare receptor; Adenylate cyclase (Heldman, E. (297) 283)

Skin

Vascular permeability; Lipopolysaccharide; Nitric oxide (NO); Prostaglandin; (Mouse) (Fujii, E. (297) 257)

Smooth muscle cell, vascular

Angiotensin AT₁ receptor; Cell growth; Arteriosclerosis (Nickenig, G. (297) 307)

Somatostatin receptor subtype

Autoradiography; Brain, rat; Ontogeny (Thoss, V.S. (297) 145)

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Muscarinic receptor; Acetylcholine; Adenylate cyclase; Selectivity (Heldman, E. (297) 283)

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Blood pressure variability; HOE 140; Losartan; Renal hypertension (Ponchon, P. (297) 61)

Spinal cord

Central hyperalgesia; Atipamezole; Medetomidine; α_2 -Adrenoceptor; Neurogenic pain; Lateral reticular nucleus of the medulla (Mansikka, H. (297) 19)

Sulpiride

ATP-sensitive K⁺ channel; Nicorandil; Cromakalim; Dopamine autoreceptor; Microdialysis (Tanaka, T. (297) 35)

Vascular permeability

Lipopolysaccharide; Nitric oxide (NO); Prostaglandin; Skin; (Mouse) (Fujii, E. (297) 257)

Ventricular cell, guinea-pig

Maitotoxin; Na⁺-permeable channel; Patch clamp (Nishio, M. (297) 293)

VIP (vasoactive intestinal peptide)

Glutamate receptor, metabotropic; cAMP; Adenosine deaminase; Forskolin; NECA (5'-N-ethylcarboxamidoadenosine); Hippocampus (Wright, R.A. (297) 275)

Visual system

Melatonin; Receptor autoradiography; 2-[¹²⁵I]Iodomelatonin; (Reptile) (Larson-Prior, L.J. (297) 181)

Zatebradine

AV node; E-4031; K⁺ current, delayed rectifier; Heart, dog (Yamazaki, K. (297) 233)