

Keyword index

Adenosine

Adenosine kinase; Adenosine deaminase; Formalin; Microdialysis; Pain; Inflammation (Liu, X.J. (408) 143)

Adenosine A_{2A} receptor antagonist

KF17837 ((*E*)-1,3-dipropyl-8-(3,4-dimethoxystyryl)-7-methyl-3,7-dihydro-1*H*-purine-2,6-dione); KW-6002 ((*E*)-1,3-diethyl-8-(3,4-dimethoxystyryl)-7-methyl-3,7-dihydro-1*H*-purine-2,6-dione); Parkinson's disease; 6-Hydroxydopamine (Koga, K. (408) 249)

Adenosine deaminase

Adenosine; Adenosine kinase; Formalin; Microdialysis; Pain; Inflammation (Liu, X.J. (408) 143)

Adenosine kinase

Adenosine; Adenosine deaminase; Formalin; Microdialysis; Pain; Inflammation (Liu, X.J. (408) 143)

Adrenoceptor

cAMP-dependent protein kinase; Dopamine; Loop of Henle; (Mouse) (Higuchi, E. (408) 107)

Saphenous vein; In vivo; 5-HT receptor; (Rabbit) (Vayssettes-Courchay, C. (408) 277)

β-Adrenoceptor turnover

Amiodarone; Triiodothyronine; Cardiomyocyte (Vassy, R. (408) 227)

Adrenomedullin

Myocyte; Papillary muscle; Heart, isolated; Ca²⁺ transient; (Rat) (Stangl, V. (408) 83)

Lenticulostriate artery, human; RT-PCR; CGRP (calcitonin gene-related peptide); CRLR (calcitonin receptor-like receptor); RAMP (receptor activity-modifying protein) (Sams, A. (408) 183)

Alzheimer's disease

Microglia; NSAIDs; Aspirin; Interferon-γ (Ogawa, O. (408) 137)

Aminoguanidine

Endotoxic shock; Nitric oxide (NO); (Rat) (Erol, A. (408) 175)

Amiodarone

β-Adrenoceptor turnover; Triiodothyronine; Cardiomyocyte (Vassy, R. (408) 227)

Amitriptyline

Conditioned place preference; Antidepressant; 5-HT (5-hydroxytryptamine, serotonin) reuptake inhibitor, selective (Subhan, F. (408) 257)

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

Epilepsy; Riluzole; Audiogenic seizure; Glycine/NMDA receptor; DBA/2 mouse (De Sarro, G. (408) 25)

Anandamide

Cannabinoid; Fatty acid ethanolamides; High-performance liquid chromatography; Mass spectrometry; Anandamide transport (Giuffrida, A. (408) 161)

Anandamide transport

Cannabinoid; Anandamide; Fatty acid ethanolamides; High-performance liquid chromatography; Mass spectrometry (Giuffrida, A. (408) 161)

Antidepressant

Conditioned place preference; Amitriptyline; 5-HT (5-hydroxytryptamine, serotonin) reuptake inhibitor, selective (Subhan, F. (408) 257)

Antioxidant

Tyrosine hydroxylase; Haloperidol; Substantia nigra; Immunohistochemistry; (Rat) (Besret, L. (408) 35)

Anxiety

MDMA ((±)-3,4-Methylenedioxymethamphetamine); Ecstasy; Odor, cat; Social interaction; Ultrasonic vocalization (Morley, K.C. (408) 41)

Nitric oxide (NO); NMDA (*N*-methyl-D-aspartate); Motor behavior; Ultrasonic vocalization; (Rat) (Podhorna, J. (408) 265)

Arginine

Cyclosporin A; Osteopenia; Pyridinoline; (Rat) (Fiore, C.E. (408) 323)

Aspirin

Alzheimer's disease; Microglia; NSAIDs; Interferon-γ (Ogawa, O. (408) 137)

Astrocyte

Ca²⁺; LDH (lactate dehydrogenase); Mitochondrion; MTT; Na⁺, K⁺-ATPase; Ouabain (Takahashi, S. (408) 127)

Audiogenic seizure

Epilepsy; Riluzole; AMPA (α-amino-3-hydroxy-5-methyl-4-isoxazolepropionic acid); Glycine/NMDA receptor; DBA/2 mouse (De Sarro, G. (408) 25)

Baclofen

Cocaine; Methamphetamine; Drug-discrimination; (Rat) (Munzar, P. (408) 169)

Benzodiazepine receptor, peripheral

Paw oedema; Pleurisy (Torres, S.R. (408) 199)

Betulnic acid

Ca²⁺; Ca²⁺ store; Fura-2; MDCK cell; Thapsigargin (Chou, K.-J. (408) 99)

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P-Glycoprotein; Placenta; Blood-placental barrier; Drug disposition (Ushigome, F. (408) 1)

Blood–placental barrier

P-Glycoprotein; Placenta; BeWo cells; Drug disposition (Ushigome, F. (408) 1)

Blood pressure

Quinpirole; Spinal cord transection; Intrathecal domperidone; Dopamine D₂ receptor, spinal; Conscious, rat (Lahlou, S. (408) 51)

Blood vessel

Nitric oxide (NO); S-Nitrosothiol; Organic nitrate; Tolerance (Miller, M.R. (408) 335)

Bradykinin

Purinergic neuromodulation; Endothelium; Prostanoid (Thapaliya, S. (408) 313)

Ca²⁺

Thiazide; Methyclothiazide; Endothelium; Spontaneously hypertensive, rat (SHR); Hypertension (Colas, B. (408) 63)

Betulinic acid; Ca²⁺ store; Fura-2; MDCK cell; Thapsigargin (Chou, K.-J. (408) 99)

Astrocyte; LDH (lactate dehydrogenase); Mitochondrion; MTT; Na⁺,K⁺-ATPase; Ouabain (Takahashi, S. (408) 127)

Ca²⁺ channel, neuronal

Cerebral ischaemia; Neuroprotection (Hicks, C.A. (408) 241)

Ca²⁺-channel, voltage-sensitive

S-Nitrosothiol; Nitric oxide (NO); EDRF (endothelium-derived relaxing factor); Vasodilation (Travis, M.D. (408) 289)

cAMP-dependent protein kinase

Adrenoceptor; Dopamine; Loop of Henle; (Mouse) (Higuchi, E. (408) 107)

Cannabinoid

Anandamide; Fatty acid ethanolamides; High-performance liquid chromatography; Mass spectrometry; Anandamide transport (Giuffrida, A. (408) 161)

Cardiomyocyte

Amiodarone; β -Adrenoceptor turnover; Triiodothyronine (Vassy, R. (408) 227)

Ca²⁺ signalling

InsP₃ receptor; Paxilline; Mycotoxin (Longland, C.L. (408) 219)

Ca²⁺ store

Betulinic acid; Ca²⁺; Fura-2; MDCK cell; Thapsigargin (Chou, K.-J. (408) 99)

Ca²⁺ transient

Adrenomedullin; Myocyte; Papillary muscle; Heart, isolated; (Rat) (Stangl, V. (408) 83)

Cerebellum

σ Receptor; (+)Pentazocine; Haloperidol; GTPase; [³⁵S]GTP γ S autoradiography (Hong, W. (408) 117)

Cerebral blood flow

Morphine tolerance; Morphine dependence; Naloxone; Opiate withdrawal; Laser–Doppler flowmetry, (Rat) (Zamani, R. (408) 299)

Cerebral ischaemia

Neuroprotection; Ca²⁺ channel, neuronal (Hicks, C.A. (408) 241)

C-fibre

Cough; Substance P; Tachykinin; Citric acid (Moreaux, B. (408) 305)

CGRP (calcitonin gene-related peptide)

Lenticulostriate artery, human; RT-PCR; Adrenomedullin; CRLR (calcitonin receptor-like receptor); RAMP (receptor activity-modifying protein) (Sams, A. (408) 183)

Citric acid

Cough; Substance P; C-fibre; Tachykinin (Moreaux, B. (408) 305)

Clonal pancreatic β -cell

Glibenclamide; Tolbutamide; Desensitization; Insulin release; K_{ATP} channel (Ball, A.J. (408) 327)

Clozapine

Fos-protein; Tolerance; DOI; 8-OH-DPAT (Sebens, J.B. (408) 11)

Cocaine

Baclofen; Methamphetamine; Drug-discrimination; (Rat) (Munzar, P. (408) 169)

Conditioned place preference

Amitriptyline; Antidepressant; 5-HT (5-hydroxytryptamine, serotonin) reuptake inhibitor, selective (Subhan, F. (408) 257)

Conscious, rat

Quinpirole; Blood pressure; Spinal cord transection; Intrathecal domperidone; Dopamine D₂ receptor, spinal (Lahlou, S. (408) 51)

Cough

Substance P; C-fibre; Tachykinin; Citric acid (Moreaux, B. (408) 305)

CRLR (calcitonin receptor-like receptor)

Lenticulostriate artery, human; RT-PCR; CGRP (calcitonin gene-related peptide); Adrenomedullin; RAMP (receptor activity-modifying protein) (Sams, A. (408) 183)

Cyclic peptide

Wound healing accelerator; Healing-impaired, mouse; SEK-1005; TGF- β 1 (transforming growth factor- β 1) inducer (Abe, Y. (408) 213)

Cyclosporin A

Osteopenia; Arginine; Pyridinoline; (Rat) (Fiore, C.E. (408) 323)

DBA/2 mouse

Epilepsy; Riluzole; Audiogenic seizure; AMPA (α -amino-3-hydroxy-5-methyl-4-isoxazolepropionic acid); Glycine/NMDA receptor (De Sarro, G. (408) 25)

Desensitization

Glibenclamide; Tolbutamide; Clonal pancreatic β -cell; Insulin release; K_{ATP} channel (Ball, A.J. (408) 327)

Desipramine

Gingivitis; Microbiota; Salivary protein; Salivary flow rate; Tricyclic antidepressant (Koller, M.M. (408) 91)

DOI

Clozapine; Fos-protein; Tolerance; 8-OH-DPAT (Sebens, J.B. (408) 11)

Dopamine

cAMP-dependent protein kinase; Adrenoceptor; Loop of Henle; (Mouse) (Higuchi, E. (408) 107)

Dopamine D₂ receptor, spinal

Quinpirole; Blood pressure; Spinal cord transection; Intrathecal domperidone; Conscious, rat (Lahlou, S. (408) 51)

Drug-discrimination

Baclofen; Cocaine; Methamphetamine; (Rat) (Munzar, P. (408) 169)

Drug disposition

P-Glycoprotein; Placenta; BeWo cells; Blood-placental barrier (Ushigome, F. (408) 1)

Ecstasy

MDMA ((±)-3,4-Methylenedioxymethamphetamine); Anxiety; Odor, cat; Social interaction; Ultrasonic vocalization (Morley, K.C. (408) 41)

EDRF (endothelium-derived relaxing factor)

S-Nitrosothiol; Nitric oxide (NO); Ca²⁺-channel, voltage-sensitive; Vasodilation (Travis, M.D. (408) 289)

Endothelium

Thiazide; Methyclothiazide; Ca²⁺; Spontaneously hypertensive, rat (SHR); Hypertension (Colas, B. (408) 63)

Purinergic neuromodulation; Bradykinin; Prostanoid (Thapaliya, S. (408) 313)

Endotoxic shock

Aminoguanidine; Nitric oxide (NO); (Rat) (Erol, A. (408) 175)

Epilepsy

Riluzole; Audiogenic seizure; AMPA (α-amino-3-hydroxy-5-methyl-4-isoxazolepropionic acid); Glycine/NMDA receptor; DBA/2 mouse (De Sarro, G. (408) 25)

Fatty acid ethanolamides

Cannabinoid; Anandamide; High-performance liquid chromatography; Mass spectrometry; Anandamide transport (Giuffrida, A. (408) 161)

Food intake

Ipsapirone; 5-HT_{1A} receptor agonist; WAY-100635 (Arkle, M. (408) 273)

Formalin

Adenosine; Adenosine kinase; Adenosine deaminase; Microdialysis; Pain; Inflammation (Liu, X.J. (408) 143)

Fos-protein

Clozapine; Tolerance; DOI; 8-OH-DPAT (Sebens, J.B. (408) 11)

Fura-2

Betulinic acid; Ca²⁺; Ca²⁺ store; MDCK cell; Thapsigargin (Chou, K.-J. (408) 99)

GABA (γ-aminobutyric acid)

GABA_C receptor; ρ1 subunit; Loreclezole (Thomet, U. (408) R1)

GABA_C receptor

GABA (γ-aminobutyric acid); ρ1 subunit; Loreclezole (Thomet, U. (408) R1)

Gingivitis

Desipramine; Microbiota; Salivary protein; Salivary flow rate; Tricyclic antidepressant (Koller, M.M. (408) 91)

Glibenclamide

Tolbutamide; Desensitization; Clonal pancreatic β-cell; Insulin release; K_{ATP} channel (Ball, A.J. (408) 327)

Glycine/NMDA receptor

Epilepsy; Riluzole; Audiogenic seizure; AMPA (α-amino-3-hydroxy-5-methyl-4-isoxazolepropionic acid); DBA/2 mouse (De Sarro, G. (408) 25)

GTPase

σ Receptor; (+)Pentazocine; Haloperidol; Cerebellum; [³⁵S]GTPγS autoradiography (Hong, W. (408) 117)

Haloperidol

Tyrosine hydroxylase; Substantia nigra; Immunohistochemistry; Antioxidant; (Rat) (Besret, L. (408) 35)

σ Receptor; (+)Pentazocine; Cerebellum; GTPase; [³⁵S]GTPγS autoradiography (Hong, W. (408) 117)

Healing-impaired, mouse

Wound healing accelerator; Cyclic peptide; SEK-1005; TGF-β1 (transforming growth factor-β1) inducer (Abe, Y. (408) 213)

Heart, isolated

Adrenomedullin; Myocyte; Papillary muscle; Ca²⁺ transient; (Rat) (Stangl, V. (408) 83)

High-performance liquid chromatography

Cannabinoid; Anandamide; Fatty acid ethanolamides; Mass spectrometry; Anandamide transport (Giuffrida, A. (408) 161)

Hotplate

Opioid analgesia; U69,593; Sex differences; Lick latency; (Rat) (Van Haaren, F. (408) 153)

5-HT (5-hydroxytryptamine, serotonin)

Pulmonary supernumerary artery; 5-HT_{1D}-like receptor (Shaw, A.M. (408) 69)

5-HT (5-hydroxytryptamine, serotonin) reuptake inhibitor, selective

Conditioned place preference; Amitriptyline; Antidepressant (Subhan, F. (408) 257)

5-HT_{1D}-like receptor

Pulmonary supernumerary artery; 5-HT (5-hydroxytryptamine, serotonin) (Shaw, A.M. (408) 69)

5-HT receptor

Saphenous vein; In vivo; Adrenoceptor; (Rabbit) (Vayssettes-Courchay, C. (408) 277)

5-HT_{1A} receptor

Nicotine; Tail tremor; (Rat) (Suemaru, K. (408) 19)

5-HT_{1A} receptor agonist

Ipsapirone; Food intake; WAY-100635 (Arkle, M. (408) 273)

6-Hydroxydopamine

KF17837 ((*E*)-1,3-dipropyl-8-(3,4-dimethoxystyryl)-7-methyl-3,7-dihydro-1*H*-purine-2,6-dione); KW-6002 ((*E*)-1,3-diethyl-8-(3,4-dimethoxystyryl)-7-methyl-3,7-dihydro-1*H*-purine-2,6-dione); Parkinson's disease; Adenosine A_{2A} receptor antagonist (Koga, K. (408) 249)

Hypertension

Thiazide; Methyclothiazide; Endothelium; Ca²⁺; Spontaneously hypertensive, rat (SHR) (Colas, B. (408) 63)

Immunohistochemistry

Tyrosine hydroxylase; Haloperidol; Substantia nigra; Antioxidant; (Rat) (Besret, L. (408) 35)

Inflammation

Adenosine; Adenosine kinase; Adenosine deaminase; Formalin; Microdialysis; Pain (Liu, X.J. (408) 143)

InsP₃ receptor

Ca²⁺ signalling; Paxilline; Mycotoxin (Longland, C.L. (408) 219)

Insulin release

Glibenclamide; Tolbutamide; Desensitization; Clonal pancreatic β -cell; K_{ATP} channel (Ball, A.J. (408) 327)

Interferon- γ

Alzheimer's disease; Microglia; NSAIDs; Aspirin (Ogawa, O. (408) 137)

Intrathecal domperidone

Quinpirole; Blood pressure; Spinal cord transection; Dopamine D₂ receptor, spinal; Conscious, rat (Lahlou, S. (408) 51)

In vivo

Saphenous vein; Adrenoceptor; 5-HT receptor; (Rabbit) (Vayssettes-Courchay, C. (408) 277)

Ipsapirone

5-HT_{1A} receptor agonist; Food intake; WAY-100635 (Arkle, M. (408) 273)

Ischemia

NAAG (*N*-acetylaspartylglutamate); mGlu receptor; MCPG ((*R,S*)- α -methyl-4-carboxyphenylglycine); NAALADase (*N*-acetylated α -linked acidic dipeptidase) (Lu, X.-C.M. (408) 233)

K_{ATP} channel

Glibenclamide; Tolbutamide; Desensitization; Clonal pancreatic β -cell; Insulin release (Ball, A.J. (408) 327)

KF17837 ((*E*)-1,3-dipropyl-8-(3,4-dimethoxystyryl)-7-methyl-3,7-dihydro-1*H*-purine-2,6-dione)

KW-6002 ((*E*)-1,3-diethyl-8-(3,4-dimethoxystyryl)-7-methyl-3,7-dihydro-1*H*-purine-2,6-dione); Parkinson's disease; Adenosine A_{2A} receptor antagonist; 6-Hydroxydopamine (Koga, K. (408) 249)

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Laser-Doppler flowmetry, (Rat)

Morphine tolerance; Morphine dependence; Naloxone; Opiate withdrawal; Cerebral blood flow (Zamani, R. (408) 299)

LDH (lactate dehydrogenase)

Astrocyte; Ca²⁺; Mitochondrion; MTT; Na⁺,K⁺-ATPase; Ouabain (Takahashi, S. (408) 127)

Lenticulostriate artery, human

RT-PCR; CGRP (calcitonin gene-related peptide); Adrenomedullin; CRLR (calcitonin receptor-like receptor); RAMP (receptor activity-modifying protein) (Sams, A. (408) 183)

Lick latency

Opioid analgesia; U69,593; Hotplate; Sex differences; (Rat) (Van Haaren, F. (408) 153)

Loop of Henle

cAMP-dependent protein kinase; Adrenoceptor; Dopamine; (Mouse) (Higuchi, E. (408) 107)

Loreclezole

GABA (γ -aminobutyric acid); GABA_C receptor; ρ 1 subunit (Thomet, U. (408) R1)

Mass spectrometry

Cannabinoid; Anandamide; Fatty acid ethanolamides; High-performance liquid chromatography; Anandamide transport (Giuffrida, A. (408) 161)

MCPG ((*R,S*)- α -methyl-4-carboxyphenylglycine)

NAAG (*N*-acetylaspartylglutamate); mGlu receptor; Ischemia; NAALADase (*N*-acetylated α -linked acidic dipeptidase) (Lu, X.-C.M. (408) 233)

MDCK cell

Betulinic acid; Ca²⁺; Ca²⁺ store; Fura-2; Thapsigargin (Chou, K.-J. (408) 99)

MDMA (($\pm$)-3,4-Methylenedioxymethamphetamine)

Ecstasy; Anxiety; Odor, cat; Social interaction; Ultrasonic vocalization (Morley, K.C. (408) 41)

Methamphetamine

Baclofen; Cocaine; Drug-discrimination; (Rat) (Munzar, P. (408) 169)

Methyclothiazide

Thiazide; Endothelium; Ca²⁺; Spontaneously hypertensive, rat (SHR); Hypertension (Colas, B. (408) 63)

mGlu receptor

NAAG (*N*-acetylaspartylglutamate); MCPG ((*R,S*)- α -methyl-4-carboxyphenylglycine); Ischemia; NAALADase (*N*-acetylated α -linked acidic dipeptidase) (Lu, X.-C.M. (408) 233)

Microbiota

Desipramine; Gingivitis; Salivary protein; Salivary flow rate; Tricyclic antidepressant (Koller, M.M. (408) 91)

Microdialysis

Adenosine; Adenosine kinase; Adenosine deaminase; Formalin; Pain; Inflammation (Liu, X.J. (408) 143)

Microglia

Alzheimer's disease; NSAIDs; Aspirin; Interferon- γ (Ogawa, O. (408) 137)

Mitochondrion

Astrocyte; Ca²⁺; LDH (lactate dehydrogenase); MTT; Na⁺,K⁺-ATPase; Ouabain (Takahashi, S. (408) 127)

Morphine dependence

Morphine tolerance; Naloxone; Opiate withdrawal; Cerebral blood flow; Laser-Doppler flowmetry, (Rat) (Zamani, R. (408) 299)

Morphine tolerance

Morphine dependence; Naloxone; Opiate withdrawal; Cerebral blood flow; Laser-Doppler flowmetry, (Rat) (Zamani, R. (408) 299)

Motor behavior

Nitric oxide (NO); NMDA (*N*-methyl-D-aspartate); Anxiety; Ultrasonic vocalization; (Rat) (Podhorna, J. (408) 265)

MTT

Astrocyte; Ca^{2+} ; LDH (lactate dehydrogenase); Mitochondrion; Na^+ , K^+ -ATPase; Ouabain (Takahashi, S. (408) 127)

Mycotoxin

InsP_3 receptor; Ca^{2+} signalling; Paxilline (Longland, C.L. (408) 219)

Myocyte

Adrenomedullin; Papillary muscle; Heart, isolated; Ca^{2+} transient; (Rat) (Stangl, V. (408) 83)

NAAG (N-acetylaspartylglutamate)

mGlu receptor; MCPG ((*R,S*)- α -methyl-4-carboxyphenylglycine); Ischemia; NAALADase (N-acetylated α -linked acidic dipeptidase) (Lu, X.-C.M. (408) 233)

NAALADase (N-acetylated α -linked acidic dipeptidase)

NAAG (N-acetylaspartylglutamate); mGlu receptor; MCPG ((*R,S*)- α -methyl-4-carboxyphenylglycine); Ischemia (Lu, X.-C.M. (408) 233)

 Na^+ , K^+ -ATPase

Astrocyte; Ca^{2+} ; LDH (lactate dehydrogenase); Mitochondrion; MTT; Ouabain (Takahashi, S. (408) 127)

Naloxone

Morphine tolerance; Morphine dependence; Opiate withdrawal; Cerebral blood flow; Laser–Doppler flowmetry, (Rat) (Zamani, R. (408) 299)

Neuroprotection

Cerebral ischaemia; Ca^{2+} channel, neuronal (Hicks, C.A. (408) 241)

Nicotine

Tail tremor; 5-HT_{1A} receptor; (Rat) (Suemaru, K. (408) 19)

Nitric oxide (NO)

Endotoxic shock; Aminoguanidine; (Rat) (Erol, A. (408) 175)

L-S-Nitrosocysteine; Redox; Vasodilation; (Rat) (Hoque, A. (408) 195)

NMDA (N-methyl-D-aspartate); Anxiety; Motor behavior; Ultrasonic vocalization; (Rat) (Podhorna, J. (408) 265)

S-Nitrosothiol; EDRF (endothelium-derived relaxing factor); Ca^{2+} -channel, voltage-sensitive; Vasodilation (Travis, M.D. (408) 289)

S-Nitrosothiol; Organic nitrate; Tolerance; Blood vessel (Miller, M.R. (408) 335)

NMDA (N-methyl-D-aspartate)

Nitric oxide (NO); Anxiety; Motor behavior; Ultrasonic vocalization; (Rat) (Podhorna, J. (408) 265)

NSAIDs

Alzheimer's disease; Microglia; Aspirin; Interferon- γ (Ogawa, O. (408) 137)

Odor, cat

MDMA (($\pm$)-3,4-Methylenedioxymethamphetamine); Ecstasy; Anxiety; Social interaction; Ultrasonic vocalization (Morley, K.C. (408) 41)

8-OH-DPAT

Clozapine; Fos-protein; Tolerance; DOI (Sebens, J.B. (408) 11)

Opiate withdrawal

Morphine tolerance; Morphine dependence; Naloxone; Cerebral blood flow; Laser–Doppler flowmetry, (Rat) (Zamani, R. (408) 299)

Opioid analgesia

U69,593; Hotplate; Sex differences; Lick latency; (Rat) (Van Haaren, F. (408) 153)

Organic nitrate

Nitric oxide (NO); S-Nitrosothiol; Tolerance; Blood vessel (Miller, M.R. (408) 335)

Osteopenia

Cyclosporin A; Arginine; Pyridinoline; (Rat) (Fiore, C.E. (408) 323)

Ouabain

Astrocyte; Ca^{2+} ; LDH (lactate dehydrogenase); Mitochondrion; MTT; Na^+ , K^+ -ATPase (Takahashi, S. (408) 127)

Pain

Adenosine; Adenosine kinase; Adenosine deaminase; Formalin; Microdialysis; Inflammation (Liu, X.J. (408) 143)

Papillary muscle

Adrenomedullin; Myocyte; Heart, isolated; Ca^{2+} transient; (Rat) (Stangl, V. (408) 83)

Parkinson's disease

KF17837 ((*E*)-1,3-dipropyl-8-(3,4-dimethoxystyryl)-7-methyl-3,7-dihydro-1*H*-purine-2,6-dione); KW-6002 ((*E*)-1,3-diethyl-8-(3,4-dimethoxystyryl)-7-methyl-3,7-dihydro-1*H*-purine-2,6-dione); Adenosine A_{2A} receptor antagonist; 6-Hydroxydopamine (Koga, K. (408) 249)

Paw oedema

Benzodiazepine receptor, peripheral; Pleurisy (Torres, S.R. (408) 199)

Paxilline

InsP_3 receptor; Ca^{2+} signalling; Mycotoxin (Longland, C.L. (408) 219)

(+)Pentazocine

σ Receptor; Haloperidol; Cerebellum; GTPase; [³⁵S]GTP γ S autoradiography (Hong, W. (408) 117)

P-Glycoprotein

Placenta; BeWo cells; Blood–placental barrier; Drug disposition (Ushigome, F. (408) 1)

Placenta

P-Glycoprotein; BeWo cells; Blood–placental barrier; Drug disposition (Ushigome, F. (408) 1)

Pleurisy

Benzodiazepine receptor, peripheral; Paw oedema (Torres, S.R. (408) 199)

Prostanoid

Purinergic neuromodulation; Endothelium; Bradykinin (Thapaliya, S. (408) 313)

Pulmonary supernumerary artery

5-HT (5-hydroxytryptamine, serotonin); 5-HT_{1D}-like receptor (Shaw, A.M. (408) 69)

Purinergic neuromodulation

Endothelium; Bradykinin; Prostanoid (Thapaliya, S. (408) 313)

Pyridinoline

Cyclosporin A; Osteopenia; Arginine; (Rat) (Fiore, C.E. (408) 323)

Quinpirole

Blood pressure; Spinal cord transection; Intrathecal domperidone; Dopamine D₂ receptor, spinal; Conscious, rat (Lahlou, S. (408) 51)

RAMP (receptor activity-modifying protein)

Lenticulostriate artery, human; RT-PCR; CGRP (calcitonin gene-related peptide); Adrenomedullin; CRLR (calcitonin receptor-like receptor) (Sams, A. (408) 183)

σ Receptor

(+)-Pentazocine; Haloperidol; Cerebellum; GTPase; [³⁵S]GTPγS autoradiography (Hong, W. (408) 117)

Redox

L-S-Nitrosocysteine; Nitric oxide (NO); Vasodilation; (Rat) (Hoque, A. (408) 195)

Riluzole

Epilepsy; Audiogenic seizure; AMPA (α-amino-3-hydroxy-5-methyl-4-isoxazolepropionic acid); Glycine/NMDA receptor; DBA/2 mouse (De Sarro, G. (408) 25)

RT-PCR

Lenticulostriate artery, human; CGRP (calcitonin gene-related peptide); Adrenomedullin; CRLR (calcitonin receptor-like receptor); RAMP (receptor activity-modifying protein) (Sams, A. (408) 183)

Salivary flow rate

Desipramine; Gingivitis; Microbiota; Salivary protein; Tricyclic antidepressant (Koller, M.M. (408) 91)

Salivary protein

Desipramine; Gingivitis; Microbiota; Salivary flow rate; Tricyclic antidepressant (Koller, M.M. (408) 91)

Saphenous vein

In vivo; Adrenoceptor; 5-HT receptor; (Rabbit) (Vayssettes-Courchay, C. (408) 277)

SEK-1005

Wound healing accelerator; Healing-impaired, mouse; Cyclic peptide; TGF-β1 (transforming growth factor-β1) inducer (Abe, Y. (408) 213)

Sex differences

Opioid analgesia; U69,593; Hotplate; Lick latency; (Rat) (Van Haaren, F. (408) 153)

[³⁵S]GTPγS autoradiography

σ Receptor; (+)-Pentazocine; Haloperidol; Cerebellum; GTPase (Hong, W. (408) 117)

L-S-Nitrosocysteine

Nitric oxide (NO); Redox; Vasodilation; (Rat) (Hoque, A. (408) 195)

S-Nitrosothiol

Nitric oxide (NO); EDRF (endothelium-derived relaxing factor); Ca²⁺-channel, voltage-sensitive; Vasodilation (Travis, M.D. (408) 289)

S-Nitrosothiol

Nitric oxide (NO); Organic nitrate; Tolerance; Blood vessel (Miller, M.R. (408) 335)

Social interaction

MDMA ((±)-3,4-Methylenedioxymethamphetamine); Ecstasy; Anxiety; Odor, cat; Ultrasonic vocalization (Morley, K.C. (408) 41)

Spinal cord transection

Quinpirole; Blood pressure; Intrathecal domperidone; Dopamine D₂ receptor, spinal; Conscious, rat (Lahlou, S. (408) 51)

Spontaneously hypertensive, rat (SHR)

Thiazide; Methyclothiazide; Endothelium; Ca²⁺; Hypertension (Colas, B. (408) 63)

Substance P

Cough; C-fibre; Tachykinin; Citric acid (Moreaux, B. (408) 305)

Substantia nigra

Tyrosine hydroxylase; Haloperidol; Immunohistochemistry; Antioxidant; (Rat) (Besret, L. (408) 35)

ρ1 subunit

GABA (γ-aminobutyric acid); GABA_C receptor; Loreclezole (Thomet, U. (408) R1)

Tachykinin

Cough; Substance P; C-fibre; Citric acid (Moreaux, B. (408) 305)

Tail tremor

Nicotine; 5-HT_{1A} receptor; (Rat) (Suemaru, K. (408) 19)

TGF-β1 (transforming growth factor-β1) inducer

Wound healing accelerator; Healing-impaired, mouse; Cyclic peptide; SEK-1005 (Abe, Y. (408) 213)

Thapsigargin

Betulonic acid; Ca²⁺; Ca²⁺ store; Fura-2; MDCK cell (Chou, K.-J. (408) 99)

Thiazide

Methyclothiazide; Endothelium; Ca²⁺; Spontaneously hypertensive, rat (SHR); Hypertension (Colas, B. (408) 63)

Tolbutamide

Glibenclamide; Desensitization; Clonal pancreatic β-cell; Insulin release; K_{ATP} channel (Ball, A.J. (408) 327)

Tolerance

Clozapine; Fos-protein; DOI; 8-OH-DPAT (Sebens, J.B. (408) 11)

Nitric oxide (NO); S-Nitrosothiol; Organic nitrate; Blood vessel (Miller, M.R. (408) 335)

Tricyclic antidepressant

Desipramine; Gingivitis; Microbiota; Salivary protein; Salivary flow rate (Koller, M.M. (408) 91)

Triiodothyronine

Amiodarone; β-Adrenoceptor turnover; Cardiomyocyte (Vassy, R. (408) 227)

Tyrosine hydroxylase

Haloperidol; Substantia nigra; Immunohistochemistry; Antioxidant; (Rat) (Besret, L. (408) 35)

U69,593

Opioid analgesia; Hotplate; Sex differences; Lick latency; (Rat) (Van Haaren, F. (408) 153)

Ultrasonic vocalization

MDMA ((±)-3,4-Methylenedioxymethamphetamine); Ecstasy; Anxiety; Odor, cat; Social interaction (Morley, K.C. (408) 41)

Nitric oxide (NO); NMDA (*N*-methyl-D-aspartate); Anxiety; Motor behavior; (Rat) (Podhorna, J. (408) 265)

Vasodilation

L-S-Nitrosocysteine; Nitric oxide (NO); Redox; (Rat) (Hoque, A. (408) 195)

S-Nitrosothiol; Nitric oxide (NO); EDRF (endothelium-derived relaxing factor); Ca²⁺-channel, voltage-sensitive (Travis, M.D. (408) 289)

WAY-100635

Ipsapirone; 5-HT_{1A} receptor agonist; Food intake (Arkle, M. (408) 273)

Wound healing accelerator

Healing-impaired, mouse; Cyclic peptide; SEK-1005; TGF-β1 (transforming growth factor-β1) inducer (Abe, Y. (408) 213)