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Acetic acid-induced writhing

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Adenosine receptor; Colon adenocarcinoma; HT29 cell; Epithelial differentiation (Lelièvre, V. (391) 21)

Adenosine receptor

Colon adenocarcinoma; HT29 cell; Adenosine deaminase; Epithelial differentiation (Lelièvre, V. (391) 21)

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Concanavalin A; Apoptosis; Interferon- γ ; Soyasapogenol A; Tumor necrosis factor- α (TNF- α) (Kuzuhara, H. (391) 175)

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MAP (mitogen activated protein) kinase; Mechanical stress; Aorta; Losartan (Kubo, T. (391) 281)

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GYKI 52466; 2,3-Benzodiazepine; Epilepsy; Hippocampus; Brain slice; Epileptiform bursting (Marinelli, S. (391) 75)

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Antithrombin consumption

Hemophilia A; Blood coagulation control; Thrombin–antithrombin complex; Factor Xa/antithrombin complex; Protein SV-IV (Di Micco, B. (391) 1)

Aorta

Angiotensin II; MAP (mitogen activated protein) kinase; Mechanical stress; Losartan (Kubo, T. (391) 281)

Aorta, rat

UTP contraction; Smooth muscle; Vascular; Protein kinase C; Ca²⁺ (López, C. (391) 299)

Apigenin

Luteolin; Anti-implantation activity; Estrogenic activity (Hiremath, S.P. (391) 193)

Apomorphine

Scopolamine; Muscarinic acetylcholine receptor; Prepulse inhibition; Startle; Phencyclidine; Dopamine receptor; Glutamate receptor; (Rat) (Jones, C.K. (391) 105)

Apoptosis

Alanine aminotransferase; Concanavalin A; Interferon- γ ; Soyasapogenol A; Tumor necrosis factor- α (TNF- α) (Kuzuhara, H. (391) 175)

2,3-Benzodiazepine

GYKI 52466; Anticonvulsant; Epilepsy; Hippocampus; Brain slice; Epileptiform bursting (Marinelli, S. (391) 75)

Bicuculline

5-HT(5-hydroxytryptamine, serotonin); 5-HT₃ receptor; glycine receptor; GABA_A; Nicotinic acetylcholine receptor (Sun, H. (391) 243)

Biphasic effect

Δ^9 -Tetrahydrocannabinol; Activity; Cannabinoid; Movement (Sañudo-Peña, M.C. (391) 269)

Blood coagulation control

Hemophilia A; Antithrombin consumption; Thrombin–antithrombin complex; Factor Xa/antithrombin complex; Protein SV-IV (Di Micco, B. (391) 1)

Body weight, rat

Cannabinoid; HU 210; Ingestive behaviour (Giuliani, D. (391) 275)

Brain slice

GYKI 52466; 2,3-Benzodiazepine; Anticonvulsant; Epilepsy; Hippocampus; Epileptiform bursting (Marinelli, S. (391) 75)

Buprenorphine

Respiration; Methocloctanamide; Opioid receptor agonist; Opioid receptor antagonist; (Rhesus monkey) (Kishioka, S. (391) 289)

Ca²⁺

UTP contraction; Aorta, rat; Smooth muscle; Vascular; Protein kinase C (López, C. (391) 299)

Ca²⁺ concentration

Sphingomyelinase; Smooth muscle, Aortic, rat; Intracellular, free (Zheng, T. (391) 127)

Caffeine

Ryanodine receptor; Skinned fiber; Dichlorobenzamil; Phenamil (Ponte, C.G. (391) 11)

Caged compound

GABA (γ -aminobutyrate); Synaptic inhibition; Hippocampus; Granule cell; GABA_A receptor (Molnár, P. (391) 255)

Calcein-AM

Multidrug resistance; *P*-glycoprotein; MRP₁ (multidrug resistance-associated protein); Daunorubicin; Inhibitor; PAK-104P (Marbeuf-Gueye, C. (391) 207)

Cannabinoid

Δ^9 -Tetrahydrocannabinol; Activity; Biphasic effect; Movement (Sañudo-Peña, M.C. (391) 269)

HU 210; Ingestive behaviour; Body weight, rat (Giuliani, D. (391) 275)

Cannabinoid CB₁ receptor

Δ^9 -Tetrahydrocannabinol; CP 55,940; Anandamide; SR 141716A; SR 144528; Sympathetic neurotransmission (Lay, L. (391) 151)

Ca²⁺ overload

l-cis-Diltiazem; *d*-cis-Diltiazem; Patch-clamp; Whole-cell; Na⁺ current; Lysophosphatidylcholine (Hashimoto, Y. (391) 217)

Capillary endothelium

Angiogenesis; S-nitrosocaptopril; Captopril; Nitric oxide (NO); Chorioallantoic membrane; Chick embryo; Hemoglobin (Jia, L. (391) 137)

Captopril

Angiogenesis; S-nitrosocaptopril; Nitric oxide (NO); Capillary endothelium; Chorioallantoic membrane; Chick embryo; Hemoglobin (Jia, L. (391) 137)

Catalepsy

Dopamine D₂ receptor; Dopamine D₃ receptor; Haloperidol; Knock-out mice; SCH 23390 (Boulay, D. (391) 63)

C57BL mouse liver microsomal preparation

Deprenyl metabolism; Cytochrome P450; Parkinson's disease; N-dealkylation pathway (Valoti, M. (391) 199)

Cell culture

Vasopressin; Vasopressin V_{1A} receptor; Vasopressin V₂ receptor; Hypertrophy; Myocyte (Nakamura, Y. (391) 39)

Chick embryo

Angiogenesis; S-nitrosocaptopril; Captopril; Nitric oxide (NO); Capillary endothelium; Chorioallantoic membrane; Hemoglobin (Jia, L. (391) 137)

Chorioallantoic membrane

Angiogenesis; S-nitrosocaptopril; Captopril; Nitric oxide (NO); Capillary endothelium; Chick embryo; Hemoglobin (Jia, L. (391) 137)

Cisplatin

Anti-emesis; (Cat) (Rudd, J.A. (391) 145)

Colon adenocarcinoma

Adenosine receptor; HT29 cell; Adenosine deaminase; Epithelial differentiation (Lelièvre, V. (391) 21)

Concanavalin A

Alanine aminotransferase; Apoptosis; Interferon- γ ; Soyasapogenol A; Tumor necrosis factor- α (TNF- α) (Kuzuhara, H. (391) 175)

CP 55,940

Cannabinoid CB₁ receptor; Δ^9 -Tetrahydrocannabinol; Anandamide; SR 141716A; SR 144528; Sympathetic neurotransmission (Lay, L. (391) 151)

***Crotalus durissus terrificus* venom**

Analgesia; Opioid receptor; Nitric oxide (NO) (Picolo, G. (391) 55)

Cyclooxygenase-1

FR122047; Formalin test; Acetic acid-induced writhing (Ochi, T. (391) 49)

Cytochrome P450

Deprenyl metabolism; Parkinson's disease; N-dealkylation pathway; C57BL mouse liver microsomal preparation (Valoti, M. (391) 199)

Daunorubicin

Multidrug resistance; *P*-glycoprotein; MRP₁ (multidrug resistance-associated protein); Calcein-AM; Inhibitor; PAK-104P (Marbeuf-Gueye, C. (391) 207)

Deprenyl metabolism

Cytochrome P450; Parkinson's disease; N-dealkylation pathway; C57BL mouse liver microsomal preparation (Valoti, M. (391) 199)

Diabetes

Endomorphin-1; Endomorphin-2; Antinociception; δ -Opioid receptor; μ -Opioid receptor (Kamei, J. (391) 91)

Dichlorobenzamil

Ryanodine receptor; Skinned fiber; Phenamil; Caffeine (Ponte, C.G. (391) 11)

Differentiation

Nitric oxide (NO); Stromal cell; Osteoblast-like cell; Mineralization (Koyama, A. (391) 225)

***d*-cis-Diltiazem**

l-cis-Diltiazem; Patch-clamp; Whole-cell; Ca²⁺ overload; Na⁺ current; Lysophosphatidylcholine (Hashimoto, Y. (391) 217)

***l*-cis-Diltiazem**

d-cis-Diltiazem; Patch-clamp; Whole-cell; Ca²⁺ overload; Na⁺ current; Lysophosphatidylcholine (Hashimoto, Y. (391) 217)

Dopamine D₂ receptor

Catalepsy; Dopamine D₃ receptor; Haloperidol; Knock-out mice; SCH 23390 (Boulay, D. (391) 63)

Dopamine D₃ receptor

Catalepsy; Dopamine D₂ receptor; Haloperidol; Knock-out mice; SCH 23390 (Boulay, D. (391) 63)

Dopamine receptor

Scopolamine; Muscarinic acetylcholine receptor; Prepulse inhibition; Startle; Apomorphine; Phencyclidine; Glutamate receptor; (Rat) (Jones, C.K. (391) 105)

Electrocardiography

Ketamine; Ondansetron; 5-HT (5-hydroxytryptamine, serotonin); Heart rate; Fractal (DePetrillo, P.B. (391) 113)

Endomorphin-1

Endomorphin-2; Diabetes; Antinociception; δ -Opioid receptor; μ -Opioid receptor (Kamei, J. (391) 91)

Endomorphin-2

Endomorphin-1; Diabetes; Antinociception; δ -Opioid receptor; μ -Opioid receptor (Kamei, J. (391) 91)

Epilepsy

GYKI 52466; 2,3-Benzodiazepine; Anticonvulsant; Hippocampus; Brain slice; Epileptiform bursting (Marinelli, S. (391) 75)

Movement disorder; Nootropic drug; Anticonvulsant drug (Löscher, W. (391) 251)

Epileptiform bursting

GYKI 52466; 2,3-Benzodiazepine; Anticonvulsant; Epilepsy; Hippocampus; Brain slice (Marinelli, S. (391) 75)

Epithelial differentiation

Adenosine receptor; Colon adenocarcinoma; HT29 cell; Adenosine deaminase (Lelièvre, V. (391) 21)

Estrogenic activity

Apigenin; Luteolin; Anti-implantation activity (Hiremath, S.P. (391) 193)

Factor Xa/antithrombin complex

Hemophilia A; Blood coagulation control; Antithrombin consumption; Thrombin–antithrombin complex; Protein SV-IV (Di Micco, B. (391) 1)

Formalin test

FR122047; Cyclooxygenase-1; Acetic acid-induced writhing (Ochi, T. (391) 49)

FR122047

Cyclooxygenase-1; Formalin test; Acetic acid-induced writhing (Ochi, T. (391) 49)

Fractal

Ketamine; Ondansetron; 5-HT (5-hydroxytryptamine, serotonin); Heart rate; Electrocardiography (DePetrillo, P.B. (391) 113)

GABA_A

5-HT(5-hydroxytryptamine, serotonin); 5-HT₃ receptor; glycine receptor; Nicotinic acetylcholine receptor; Bicuculline (Sun, H. (391) 243)

GABA (γ -aminobutyrate)

Caged compound; Synaptic inhibition; Hippocampus; Granule cell; GABA_A receptor (Molnár, P. (391) 255)

GABA_A receptor

GABA (γ -aminobutyrate); Caged compound; Synaptic inhibition; Hippocampus; Granule cell (Molnár, P. (391) 255)

Gene targeting

Histamine H₁ receptor; Pain perception; Histamine; Somatic pain; Visceral pain (Mobarakeh, J.I. (391) 81)

Glucose clamp

Streptozotocin; T-1095; Phlorizin; Na⁺-glucose cotransporter; Glucose tolerance test; Glucose transporter; Insulin sensitivity; Insulin secretion (Oku, A. (391) 183)

Glucose tolerance test

Streptozotocin; T-1095; Phlorizin; Na⁺-glucose cotransporter; Glucose clamp; Glucose transporter; Insulin sensitivity; Insulin secretion (Oku, A. (391) 183)

Glucose transporter

Streptozotocin; T-1095; Phlorizin; Na⁺-glucose cotransporter; Glucose clamp; Glucose tolerance test; Insulin sensitivity; Insulin secretion (Oku, A. (391) 183)

Glutamate receptor

Scopolamine; Muscarinic acetylcholine receptor; Prepulse inhibition; Startle; Apomorphine; Phencyclidine; Dopamine receptor; (Rat) (Jones, C.K. (391) 105)

Glycine receptor

5-HT(5-hydroxytryptamine, serotonin); 5-HT₃ receptor; GABA_A; Nicotinic acetylcholine receptor; Bicuculline (Sun, H. (391) 243)

Glycine site

NMDA receptor; Receptor binding; GV150526A (Mugnaini, M. (391) 233)

Granule cell

GABA (γ -aminobutyrate); Caged compound; Synaptic inhibition; Hippocampus; GABA_A receptor (Molnár, P. (391) 255)

GV150526A

NMDA receptor; Glycine site; Receptor binding (Mugnaini, M. (391) 233)

GYKI 52466

2,3-Benzodiazepine; Anticonvulsant; Epilepsy; Hippocampus; Brain slice; Epileptiform bursting (Marinelli, S. (391) 75)

Haloperidol

Catalepsy; Dopamine D₂ receptor; Dopamine D₃ receptor; Knock-out mice; SCH 23390 (Boulay, D. (391) 63)

Heart lesion

N^ω-nitro-L-arginine methyl ester; Ventricular hypertrophy; Stereology (De Oliveira, C.F. (391) 121)

Heart rate

Ketamine; Ondansetron; 5-HT (5-hydroxytryptamine, serotonin); Electrocardiography; Fractal (DePetrillo, P.B. (391) 113)

Hemoglobin

Angiogenesis; S-nitrosocaptopril; Captopril; Nitric oxide (NO); Capillary endothelium; Chorioallantoic membrane; Chick embryo (Jia, L. (391) 137)

Hemophilia A

Blood coagulation control; Antithrombin consumption; Thrombin–antithrombin complex; Factor Xa/antithrombin complex; Protein SV-IV (Di Micco, B. (391) 1)

Hippocampus

GYKI 52466; 2,3-Benzodiazepine; Anticonvulsant; Epilepsy; Brain slice; Epileptiform bursting (Marinelli, S. (391) 75)

GABA (γ -aminobutyrate); Caged compound; Synaptic inhibition; Granule cell; GABA_A receptor (Molnár, P. (391) 255)

Histamine

Histamine H₁ receptor; Pain perception; Somatic pain; Visceral pain; Gene targeting (Mobarakeh, J.I. (391) 81)

Histamine H₁ receptor

Pain perception; Histamine; Somatic pain; Visceral pain; Gene targeting (Mobarakeh, J.I. (391) 81)

HT29 cell

Adenosine receptor; Colon adenocarcinoma; Adenosine deaminase; Epithelial differentiation (Lelièvre, V. (391) 21)

5-HT (5-hydroxytryptamine, serotonin)

Ketamine; Ondansetron; Heart rate; Electrocardiography; Fractal (DePetrillo, P.B. (391) 113)

5-HT(5-hydroxytryptamine, serotonin)

5-HT₃ receptor; glycine receptor; GABA_A; Nicotinic acetylcholine receptor; Bicuculline (Sun, H. (391) 243)

5-HT₃ receptor

5-HT(5-hydroxytryptamine, serotonin); glycine receptor; GABA_A; Nicotinic acetylcholine receptor; Bicuculline (Sun, H. (391) 243)

HU 210

Cannabinoid; Ingestive behaviour; Body weight, rat (Giuliani, D. (391) 275)

Hyperalgesia, inflammatory

Thalidomide; TNF- α (tumor necrosis factor- α); Pain (Ribeiro, R.A. (391) 97)

Hypertrophy

Vasopressin; Vasopressin V_{1A} receptor; Vasopressin V₂ receptor; Myocyte; Cell culture (Nakamura, Y. (391) 39)

Inducible

Transplantation; Nitric oxide (NO) synthase; Macrophage; Peroxynitrite (Vos, I.H.C. (391) 31)

Ingestive behaviour

Cannabinoid; HU 210; Body weight, rat (Giuliani, D. (391) 275)

Inhibitor

Multidrug resistance; *P*-glycoprotein; MRP₁ (multidrug resistance-associated protein); Daunorubicin; Calcein-AM; PAK-104P (Marbeuf-Gueye, C. (391) 207)

Insulin secretion

Streptozotocin; T-1095; Phlorizin; Na⁺-glucose cotransporter; Glucose clamp; Glucose tolerance test; Glucose transporter; Insulin sensitivity (Oku, A. (391) 183)

Insulin sensitivity

Streptozotocin; T-1095; Phlorizin; Na⁺-glucose cotransporter; Glucose clamp; Glucose tolerance test; Glucose transporter; Insulin secretion (Oku, A. (391) 183)

Interferon- γ

Alanine aminotransferase; Concanavalin A; Apoptosis; Soyasapogenol A; Tumor necrosis factor- α (TNF- α) (Kuzuhara, H. (391) 175)

Interleukin-10

TNF- α , tumor necrosis factor- α ; Lipopolysaccharide (Fukuda, T. (391) 317)

Intracellular, free

Sphingomyelinase; Smooth muscle, Aortic, rat; Ca²⁺ concentration (Zheng, T. (391) 127)

Ketamine

Ondansetron; 5-HT (5-hydroxytryptamine, serotonin); Heart rate; Electrocardiography; Fractal (DePetrillo, P.B. (391) 113)

Knock-out mice

Catalepsy; Dopamine D₂ receptor; Dopamine D₃ receptor; Haloperidol; SCH 23390 (Boulay, D. (391) 63)

Lipopolysaccharide

Interleukin-10; TNF- α , tumor necrosis factor- α (Fukuda, T. (391) 317)

Losartan

Angiotensin II; MAP (mitogen activated protein) kinase; Mechanical stress; Aorta (Kubo, T. (391) 281)

Luteolin

Apigenin; Anti-implantation activity; Estrogenic activity (Hiremath, S.P. (391) 193)

Lysophosphatidylcholine

l-cis-Diltiazem; *d*-cis-Diltiazem; Patch-clamp; Whole-cell; Ca²⁺ overload; Na⁺ current (Hashimoto, Y. (391) 217)

Macrophage

Transplantation; Nitric oxide (NO) synthase; Inducible; Peroxynitrite (Vos, I.H.C. (391) 31)

MAP (mitogen activated protein) kinase

Angiotensin II; Mechanical stress; Aorta; Losartan (Kubo, T. (391) 281)

Mechanical stress

Angiotensin II; MAP (mitogen activated protein) kinase; Aorta; Losartan (Kubo, T. (391) 281)

Meta-hydroxyephedrine

Noradrenaline reuptake site; PET (positron emission tomography); Tricyclic antidepressant; (Human) (Malizia, A.L. (391) 263)

Methodocinnamox

Respiration; Buprenorphine; Opioid receptor agonist; Opioid receptor antagonist; (Rhesus monkey) (Kishioka, S. (391) 289)

Mineralization

Nitric oxide (NO); Stromal cell; Osteoblast-like cell; Differentiation (Koyama, A. (391) 225)

Movement

Δ^9 -Tetrahydrocannabinol; Activity; Cannabinoid; Biphasic effect (Sañudo-Peña, M.C. (391) 269)

Movement disorder

Nootropic drug; Epilepsy; Anticonvulsant drug (Löscher, W. (391) 251)

MRP₁ (multidrug resistance-associated protein)

Multidrug resistance; *P*-glycoprotein; Daunorubicin; Calcein-AM; Inhibitor; PAK-104P (Marbeuf-Gueye, C. (391) 207)

Multidrug resistance

P-glycoprotein; MRP₁ (multidrug resistance-associated protein); Daunorubicin; Calcein-AM; Inhibitor; PAK-104P (Marbeuf-Gueye, C. (391) 207)

Muscarinic acetylcholine receptor

Scopolamine; Prepulse inhibition; Startle; Apomorphine; Phencyclidine; Dopamine receptor; Glutamate receptor; (Rat) (Jones, C.K. (391) 105)

Myocyte

Vasopressin; Vasopressin V_{1A} receptor; Vasopressin V₂ receptor; Hypertrophy; Cell culture (Nakamura, Y. (391) 39)

Na⁺ current

l-cis-Diltiazem; *d-cis*-Diltiazem; Patch-clamp; Whole-cell; Ca²⁺ overload; Lysophosphatidylcholine (Hashimoto, Y. (391) 217)

Na⁺-glucose cotransporter

Streptozotocin; T-1095; Phlorizin; Glucose clamp; Glucose tolerance test; Glucose transporter; Insulin sensitivity; Insulin secretion (Oku, A. (391) 183)

N-dealkylation pathway

Deprenyl metabolism; Cytochrome P450; Parkinson's disease; C57BL mouse liver microsomal preparation (Valoti, M. (391) 199)

Neurogenic plasma extravasation

Phoneutria nigriventer venom; Sensory nerve; Tachykinin NK₁ receptor agonist; Vanilloid receptor; Purinoceptor (Costa, S.K.P. (391) 305)

N^ω-nitro-L-arginine methyl ester

Heart lesion; Ventricular hypertrophy; Stereology (De Oliveira, C.F. (391) 121)

Nicotinic acetylcholine receptor

5-HT(5-hydroxytryptamine, serotonin); 5-HT₃ receptor; glycine receptor; GABA_A; Bicuculline (Sun, H. (391) 243)

Nitric oxide (NO)

Crotalus durissus terrificus venom; Analgesia; Opioid receptor (Picolo, G. (391) 55)

Angiogenesis; S-nitrosocaptopril; Captopril; Capillary endothelium; Chorioallantoic membrane; Chick embryo; Hemoglobin (Jia, L. (391) 137)

Stromal cell; Osteoblast-like cell; Mineralization; Differentiation (Koyama, A. (391) 225)

Nitric oxide (NO) synthase

Transplantation; Inducible; Macrophage; Peroxynitrite (Vos, I.H.C. (391) 31)

NMDA receptor

Glycine site; Receptor binding; GV150526A (Mugnaini, M. (391) 233)

Nootropic drug

Movement disorder; Epilepsy; Anticonvulsant drug (Löscher, W. (391) 251)

Noradrenaline reuptake site

Meta-hydroxyephedrine; PET (positron emission tomography); Tricyclic antidepressant; (Human) (Malizia, A.L. (391) 263)

Ondansetron

Ketamine; 5-HT (5-hydroxytryptamine, serotonin); Heart rate; Electrocardiography; Fractal (DePetrillo, P.B. (391) 113)

Opioid receptor

Crotalus durissus terrificus venom; Analgesia; Nitric oxide (NO) (Picolo, G. (391) 55)

δ-Opioid receptor

Endomorphin-1; Endomorphin-2; Diabetes; Antinociception; μ-Opioid receptor (Kamei, J. (391) 91)

μ-Opioid receptor

Endomorphin-1; Endomorphin-2; Diabetes; Antinociception; δ-Opioid receptor (Kamei, J. (391) 91)

Opioid receptor agonist

Respiration; Buprenorphine; Methocloinnamox; Opioid receptor antagonist; (Rhesus monkey) (Kishioka, S. (391) 289)

Opioid receptor antagonist

Respiration; Buprenorphine; Methocloinnamox; Opioid receptor agonist; (Rhesus monkey) (Kishioka, S. (391) 289)

Osteoblast-like cell

Nitric oxide (NO); Stromal cell; Mineralization; Differentiation (Koyama, A. (391) 225)

Pain

Thalidomide; TNF-α (tumor necrosis factor-α); Hyperalgesia, inflammatory (Ribeiro, R.A. (391) 97)

Pain perception

Histamine H₁ receptor; Histamine; Somatic pain; Visceral pain; Gene targeting (Mobarakeh, J.I. (391) 81)

PAK-104P

Multidrug resistance; *P*-glycoprotein; MRP₁ (multidrug resistance-associated protein); Daunorubicin; Calcein-AM; Inhibitor (Marbeuf-Gueye, C. (391) 207)

Parkinson's disease

Deprenyl metabolism; Cytochrome P450; N-dealkylation pathway; C57BL mouse liver microsomal preparation (Valoti, M. (391) 199)

Patch-clamp

l-cis-Diltiazem; *d-cis*-Diltiazem; Whole-cell; Ca²⁺ overload; Na⁺ current; Lysophosphatidylcholine (Hashimoto, Y. (391) 217)

Peroxynitrite

Transplantation; Nitric oxide (NO) synthase; Inducible; Macrophage (Vos, I.H.C. (391) 31)

PET (positron emission tomography)

Noradrenaline reuptake site; *Meta*-hydroxyephedrine; Tricyclic antidepressant; (Human) (Malizia, A.L. (391) 263)

***P*-glycoprotein**

Multidrug resistance; MRP₁ (multidrug resistance-associated protein); Daunorubicin; Calcein-AM; Inhibitor; PAK-104P (Marbeuf-Gueye, C. (391) 207)

Phenamil

Ryanodine receptor; Skinned fiber; Dichlorobenzamil; Caffeine (Ponte, C.G. (391) 11)

Phencyclidine

Scopolamine; Muscarinic acetylcholine receptor; Prepulse inhibition; Startle; Apomorphine; Dopamine receptor; Glutamate receptor; (Rat) (Jones, C.K. (391) 105)

Phlorizin

Streptozotocin; T-1095; Na⁺-glucose cotransporter; Glucose clamp; Glucose tolerance test; Glucose transporter; Insulin sensitivity; Insulin secretion (Oku, A. (391) 183)

***Phoneutria nigriventer* venom**

Sensory nerve; Neurogenic plasma extravasation; Tachykinin NK₁ receptor agonist; Vanilloid receptor; Purinoceptor (Costa, S.K.P. (391) 305)

Prepulse inhibition

Scopolamine; Muscarinic acetylcholine receptor; Startle; Apomorphine; Phencyclidine; Dopamine receptor; Glutamate receptor; (Rat) (Jones, C.K. (391) 105)

Protein kinase C

UTP contraction; Aorta, rat; Smooth muscle; Vascular; Ca^{2+} (López, C. (391) 299)

Protein SV-IV

Hemophilia A; Blood coagulation control; Antithrombin consumption; Thrombin–antithrombin complex; Factor Xa/antithrombin complex (Di Micco, B. (391) 1)

Purinoceptor

Phoneutria nigriventer venom; Sensory nerve; Neurogenic plasma extravasation; Tachykinin NK_1 receptor agonist; Vanilloid receptor (Costa, S.K.P. (391) 305)

Receptor binding

NMDA receptor; Glycine site; GV150526A (Mugnaini, M. (391) 233)

Respiration

Buprenorphine; Methocloctinnamox; Opioid receptor agonist; Opioid receptor antagonist; (Rhesus monkey) (Kishioka, S. (391) 289)

Ryanodine receptor

Skinned fiber; Dichlorobenzamil; Phenamil; Caffeine (Ponte, C.G. (391) 11)

SCH 23390

Catalepsy; Dopamine D_2 receptor; Dopamine D_3 receptor; Haloperidol; Knock-out mice (Boulay, D. (391) 63)

Scopolamine

Muscarinic acetylcholine receptor; Prepulse inhibition; Startle; Apomorphine; Phencyclidine; Dopamine receptor; Glutamate receptor; (Rat) (Jones, C.K. (391) 105)

Sensory nerve

Phoneutria nigriventer venom; Neurogenic plasma extravasation; Tachykinin NK_1 receptor agonist; Vanilloid receptor; Purinoceptor (Costa, S.K.P. (391) 305)

Skinned fiber

Ryanodine receptor; Dichlorobenzamil; Phenamil; Caffeine (Ponte, C.G. (391) 11)

Smooth muscle

UTP contraction; Aorta, rat; Vascular; Protein kinase C; Ca^{2+} (López, C. (391) 299)

Smooth muscle, Aortic, rat

Sphingomyelinase; Ca^{2+} concentration; Intracellular, free (Zheng, T. (391) 127)

S-nitrosocaptopril

Angiogenesis; Captopril; Nitric oxide (NO); Capillary endothelium; Chorioallantoic membrane; Chick embryo; Hemoglobin (Jia, L. (391) 137)

Somatic pain

Histamine H_1 receptor; Pain perception; Histamine; Visceral pain; Gene targeting (Mobarakeh, J.I. (391) 81)

Soyasapogenol A

Alanine aminotransferase; Concanavalin A; Apoptosis; Interferon- γ ; Tumor necrosis factor- α (TNF- α) (Kuzuhara, H. (391) 175)

Sphingomyelinase

Smooth muscle, Aortic, rat; Ca^{2+} concentration; Intracellular, free (Zheng, T. (391) 127)

SR 144528

Cannabinoid CB_1 receptor; Δ^9 -Tetrahydrocannabinol; CP 55,940; Anandamide; SR 141716A; Sympathetic neurotransmission (Lay, L. (391) 151)

SR 141716A

Cannabinoid CB_1 receptor; Δ^9 -Tetrahydrocannabinol; CP 55,940; Anandamide; SR 144528; Sympathetic neurotransmission (Lay, L. (391) 151)

Startle

Scopolamine; Muscarinic acetylcholine receptor; Prepulse inhibition; Apomorphine; Phencyclidine; Dopamine receptor; Glutamate receptor; (Rat) (Jones, C.K. (391) 105)

Stereology

N^{ω} -nitro-L-arginine methyl ester; Heart lesion; Ventricular hypertrophy (De Oliveira, C.F. (391) 121)

Streptozotocin

T-1095; Phlorizin; Na^+ -glucose cotransporter; Glucose clamp; Glucose tolerance test; Glucose transporter; Insulin sensitivity; Insulin secretion (Oku, A. (391) 183)

Stromal cell

Nitric oxide (NO); Osteoblast-like cell; Mineralization; Differentiation (Koyama, A. (391) 225)

Sympathetic neurotransmission

Cannabinoid CB_1 receptor; Δ^9 -Tetrahydrocannabinol; CP 55,940; Anandamide; SR 141716A; SR 144528 (Lay, L. (391) 151)

Synaptic inhibition

GABA (γ -aminobutyrate); Caged compound; Hippocampus; Granule cell; GABA $_A$ receptor (Molnár, P. (391) 255)

T-1095

Streptozotocin; Phlorizin; Na^+ -glucose cotransporter; Glucose clamp; Glucose tolerance test; Glucose transporter; Insulin sensitivity; Insulin secretion (Oku, A. (391) 183)

Tachykinin NK_1 receptor agonist

Phoneutria nigriventer venom; Sensory nerve; Neurogenic plasma extravasation; Vanilloid receptor; Purinoceptor (Costa, S.K.P. (391) 305)

 Δ^9 -Tetrahydrocannabinol

Cannabinoid CB_1 receptor; CP 55,940; Anandamide; SR 141716A; SR 144528; Sympathetic neurotransmission (Lay, L. (391) 151)

Activity; Cannabinoid; Biphasic effect; Movement (Sañudo-Peña, M.C. (391) 269)

Thalidomide

TNF- α (tumor necrosis factor- α); Hyperalgesia, inflammatory; Pain (Ribeiro, R.A. (391) 97)

Thrombin–antithrombin complex

Hemophilia A; Blood coagulation control; Antithrombin consumption; Factor Xa/antithrombin complex; Protein SV-IV (Di Micco, B. (391) 1)

TNF- α (tumor necrosis factor- α)

Thalidomide; Hyperalgesia, inflammatory; Pain (Ribeiro, R.A. (391) 97)

TNF- α , tumor necrosis factor- α

Interleukin-10; Lipopolysaccharide (Fukuda, T. (391) 317)

Transplantation

Nitric oxide (NO) synthase; Inducible; Macrophage; Peroxynitrite (Vos, I.H.C. (391) 31)

Tricyclic antidepressant

Noradrenaline reuptake site; *Meta*-hydroxyephedrine; PET (positron emission tomography); (Human) (Malizia, A.L. (391) 263)

Tumor necrosis factor- α (TNF- α)

Alanine aminotransferase; Concanavalin A; Apoptosis; Interferon- γ ; Soy-asapogenol A (Kuzuhara, H. (391) 175)

UTP contraction

Aorta, rat; Smooth muscle; Vascular; Protein kinase C; Ca^{2+} (López, C. (391) 299)

Vanilloid receptor

Phoneutria nigriventer venom; Sensory nerve; Neurogenic plasma extravasation; Tachykinin NK₁ receptor agonist; Purinoceptor (Costa, S.K.P. (391) 305)

Vascular

UTP contraction; Aorta, rat; Smooth muscle; Protein kinase C; Ca^{2+} (López, C. (391) 299)

Vasopressin

Vasopressin V_{1A} receptor; Vasopressin V₂ receptor; Hypertrophy; Myocyte; Cell culture (Nakamura, Y. (391) 39)

Vasopressin V_{1A} receptor

Vasopressin; Vasopressin V₂ receptor; Hypertrophy; Myocyte; Cell culture (Nakamura, Y. (391) 39)

Vasopressin V₂ receptor

Vasopressin; Vasopressin V_{1A} receptor; Hypertrophy; Myocyte; Cell culture (Nakamura, Y. (391) 39)

Ventricular hypertrophy

N^ω-nitro-L-arginine methyl ester; Heart lesion; Stereology (De Oliveira, C.F. (391) 121)

Visceral pain

Histamine H₁ receptor; Pain perception; Histamine; Somatic pain; Gene targeting (Mobarakeh, J.I. (391) 81)

Whole-cell

l-cis-Diltiazem; *d-cis*-Diltiazem; Patch-clamp; Ca^{2+} overload; Na^{+} current; Lysophosphatidylcholine (Hashimoto, Y. (391) 217)