

Keyword index

Acute phase response

Hepatocyte, rat; Kupffer cell; Coculture; TNF α (tumor necrosis factor α); CYP2B1; CYP1A1; Nitric oxide (NO) (Milosevic, N. (368) 75)

α 2-Adrenoceptor

Hyperalgesia; Intrathecal; Agmatine; Imidazoline binding site (Horváth, G. (368) 197)

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Hyperalgesia; Intrathecal; α 2-Adrenoceptor; Imidazoline binding site (Horváth, G. (368) 197)

AIDA (RS)-1-aminoindan-1,5-dicarboxylic acid

Epilepsy; Metabotropic glutamate receptor; mGlu $_1$ receptor; LY 367385; DBA/2 mouse; GEPR (genetically epilepsy prone rat); *lh/lh* mouse (Chapman, A.G. (368) 17)

Allergic pleurisy

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Aloe-emodin

Anthraquinone; Laxative; Intestine; Intestinal secretion; Colon; Nitric oxide (NO) synthase; Aloe (Izzo, A.A. (368) 43)

AMPA receptor

Ethanol; Glutamate; NMDA receptor; Kainate; GABA receptor (Vanover, K.E. (368) 137)

Amygdala

Anxiety; Basolateral nucleus; Central nucleus; Neuropeptide Y $_1$ receptor antagonist; Social interaction (Sajdyk, T.J. (368) 143)

Angiotensin converting enzyme inhibition

Angiotensin receptor antagonism; Smooth muscle, arterial; Endothelium; Hyperpolarization; Spontaneously hypertensive rat (SHR); Wistar–Kyoto rat (WKY) (Kähönen, M. (368) 213)

Angiotensin receptor antagonism

Angiotensin converting enzyme inhibition; Smooth muscle, arterial; Endothelium; Hyperpolarization; Spontaneously hypertensive rat (SHR); Wistar–Kyoto rat (WKY) (Kähönen, M. (368) 213)

Anovulation

Cabergoline; Hyperprolactinemia; Laparoscopy; Dopamine D $_2$ receptor agonist; (Common marmoset) (Moro, M. (368) 57)

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Laxative; Intestine; Intestinal secretion; Colon; Nitric oxide (NO) synthase; Aloe; Aloe-emodin (Izzo, A.A. (368) 43)

Anticonvulsants

Epilepsy; 2,3-Benzodiazepine, AMPA receptor antagonist; Tolerance; Audiogenic seizure; Genetically epilepsy-prone rat; Kindling; Pentylentetrazole (De Sarro, G. (368) 149)

Antimuscarinic drug

Tolterodine; DD 01; Urinary bladder; (Human) (Yono, M. (368) 223)

Antinociception

Tiagabine; Microdialysis; GABA (γ -aminobutyric acid); GABA $_B$ receptor; Medial thalamus (Ipponi, A. (368) 205)

Anxiety

Amygdala; Basolateral nucleus; Central nucleus; Neuropeptide Y $_1$ receptor antagonist; Social interaction (Sajdyk, T.J. (368) 143)

Apamin

K $^+$ channel; Ca $^{2+}$ -activated; Chromaffin cell; UCL 1684 (Dunn, P.M. (368) 119)

Apomorphine

Olanzapine; Dizocilpine; Mesolimbic/mesocortical area; Locomotion; Stereotypy; Catalepsy (Ninan, I. (368) 1)

Audiogenic seizure

Epilepsy; 2,3-Benzodiazepine, AMPA receptor antagonist; Tolerance; Anticonvulsants; Genetically epilepsy-prone rat; Kindling; Pentylentetrazole (De Sarro, G. (368) 149)

Auranofin

TPA (12-*O*-tetradecanoylphorbol 13-acetate); Prostaglandin E $_2$; Nitric oxide (NO); Nitric oxide (NO) synthase inducible; Cyclooxygenase-2; Macrophage (Yamashita, M. (368) 251)

Basolateral nucleus

Amygdala; Anxiety; Central nucleus; Neuropeptide Y $_1$ receptor antagonist; Social interaction (Sajdyk, T.J. (368) 143)

Benzodiazepine

GABA $_A$ /benzodiazepine receptor; Down regulation; SPECT (single photon emission computed tomography); (Human) (Fujita, M. (368) 161)

2,3-Benzodiazepine, AMPA receptor antagonist

Epilepsy; Tolerance; Anticonvulsants; Audiogenic seizure; Genetically epilepsy-prone rat; Kindling; Pentylentetrazole (De Sarro, G. (368) 149)

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Epithelium; Ion transport; K $^+$ channel (Taylor, C.T. (368) 111)

Blood–brain barrier

Prostaglandin; Nitric oxide (NO); Endothelial cell, brain; Vasoregulation (Kis, B. (368) 35)

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Dexamethasone; Eosinophil; Allergic pleurisy (Pasquale, C.P. (368) 67)

Buthionine sulfoximine

Nicergoline; Diethylmaleate; Free radicals; GT1-7 cell (Sortino, M.A. (368) 285)

Ca²⁺-activated

K⁺ channel; Apamin; Chromaffin cell; UCL 1684 (Dunn, P.M. (368) 119)

Cabergoline

Hyperprolactinemia; Anovulation; Laparoscopy; Dopamine D₂ receptor agonist; (Common marmoset) (Moro, M. (368) 57)

Ca²⁺ current

Rosiglitazone; Troglitazone; K⁺ current; Smooth muscle, vascular (Knock, G.A. (368) 103)

Capsaicin

Coronary flow; Nitrate tolerance (Oroszi, G. (368) R1)

Capsaicin-sensitive sensory nerve

Gastric emptying; Escin; Central nervous system (Matsuda, H. (368) 237)

Cardiovascular

Morphine; Withdrawal, spontaneous; Radiotelemetry; Osmotic pump; (Rat) (Chan, R. (368) 25)

Catalepsy

Olanzapine; Dizocilpine; Apomorphine; Mesolimbic/mesocortical area; Locomotion; Stereotypy (Ninan, I. (368) 1)

Catecholestrogen

Estrogen; Mitochondrion; Oligomycin; F0F1-ATPase; Na⁺, K⁺-ATPase (Zheng, J. (368) 95)

Caudate nucleus

Dopamine neuron; Extracellular recording; Ventral tegmental area; Substantia nigra compacta; Nucleus accumbens; Microiontophoresis (Gronier, B. (368) 183)

Central nervous system

Gastric emptying; Escin; Capsaicin-sensitive sensory nerve (Matsuda, H. (368) 237)

Central nucleus

Amygdala; Anxiety; Basolateral nucleus; Neuropeptide Y₁ receptor antagonist; Social interaction (Sajdyk, T.J. (368) 143)

Chromaffin cell

K⁺ channel; Ca²⁺-activated; Apamin; UCL 1684 (Dunn, P.M. (368) 119)

Clone

GABA (γ-aminobutyric acid); GABA_A receptor; General anesthetic; Oocyte; Electrophysiology (Fukami, S. (368) 269)

Coculture

Hepatocyte, rat; Kupffer cell; TNFα (tumor necrosis factor α); CYP2B1; CYP1A1; Nitric oxide (NO); Acute phase response (Milosevic, N. (368) 75)

Colon

Antraquinone; Laxative; Intestine; Intestinal secretion; Nitric oxide (NO) synthase; Aloe; Aloe-emodin (Izzo, A.A. (368) 43)

Conditioned fear stress

Ethanol; Conditioned place preference paradigm; Rewarding effect; Opioid system, endogenous; (Rat) (Matsuzawa, S. (368) 9)

Conditioned place preference paradigm

Ethanol; Conditioned fear stress; Rewarding effect; Opioid system, endogenous; (Rat) (Matsuzawa, S. (368) 9)

Coronary flow

Capsaicin; Nitrate tolerance (Oroszi, G. (368) R1)

Cyclooxygenase-2

TPA (12-*O*-tetradecanoylphorbol 13-acetate); Prostaglandin E₂; Nitric oxide (NO); Nitric oxide (NO) synthase inducible; Auranofin; Macrophage (Yamashita, M. (368) 251)

CYP1A1

Hepatocyte, rat; Kupffer cell; Coculture; TNFα (tumor necrosis factor α); CYP2B1; Nitric oxide (NO); Acute phase response (Milosevic, N. (368) 75)

CYP2B1

Hepatocyte, rat; Kupffer cell; Coculture; TNFα (tumor necrosis factor α); CYP1A1; Nitric oxide (NO); Acute phase response (Milosevic, N. (368) 75)

DBA/2 mouse

Epilepsy; Metabotropic glutamate receptor; mGlu₁ receptor; AIDA (RS)-1-aminoinidan-1,5-dicarboxylic acid; LY 367385; GEPR (genetically epilepsy prone rat); *lh/lh* mouse (Chapman, A.G. (368) 17)

DD 01

Tolterodine; Antimuscarinic drug; Urinary bladder; (Human) (Yono, M. (368) 223)

Dexamethasone

Eosinophil; Blood eosinophilia; Allergic pleurisy (Pasquale, C.P. (368) 67)

Diethylmaleate

Nicergoline; Buthionine sulfoximine; Free radicals; GT1-7 cell (Sortino, M.A. (368) 285)

Dizocilpine

Olanzapine; Apomorphine; Mesolimbic/mesocortical area; Locomotion; Stereotypy; Catalepsy (Ninan, I. (368) 1)

Ontogeny; Novel environment; Dopamine; Glutamate (Frantz, K. (368) 125)

Dopamine

Dizocilpine; Ontogeny; Novel environment; Glutamate (Frantz, K. (368) 125)

Dopamine D₂ receptor agonist

Cabergoline; Hyperprolactinemia; Anovulation; Laparoscopy; (Common marmoset) (Moro, M. (368) 57)

Dopamine neuron

Extracellular recording; Ventral tegmental area; Substantia nigra compacta; Nucleus accumbens; Caudate nucleus; Microiontophoresis (Gronier, B. (368) 183)

Dopamine transporter, human

5-HT (5-hydroxy-hyptamine, serotonin), human; Norepinephrine transporter, human; Neuroleptic; Radioligand binding assay (Tatsumi, M. (368) 277)

Dorsal vagal complex

Hindbrain; Vagus; Gastric motility (Sivarao, D.V. (368) 173)

Down regulation

Benzodiazepine; GABA_A/benzodiazepine receptor; SPECT (single photon emission computed tomography); (Human) (Fujita, M. (368) 161)

Electrophysiology

GABA (γ -aminobutyric acid); GABA_A receptor; General anesthetic; Clone; Oocyte (Fukami, S. (368) 269)

Endothelial cell, brain

Prostaglandin; Nitric oxide (NO); Vasoregulation; Blood-brain barrier (Kis, B. (368) 35)

Endothelium

Angiotensin converting enzyme inhibition; Angiotensin receptor antagonism; Smooth muscle, arterial; Hyperpolarization; Spontaneously hypertensive rat (SHR); Wistar-Kyoto rat (WKY) (Kähönen, M. (368) 213)

Envenoming

Tachykinin NK₁ receptor; Substance P; Toxin gamma; Scorpion venom; (*Tityus serrulatus*) (Matos, I.M. (368) 231)

Eosinophil

Dexamethasone; Blood eosinophilia; Allergic pleurisy (Pasquale, C.P. (368) 67)

Epilepsy

Metabotropic glutamate receptor; mGlu₁ receptor; AIDA (RS)-1-aminoindan-1,5-dicarboxylic acid; LY 367385; DBA/2 mouse; GEPR (genetically epilepsy prone rat); *lh/lh* mouse (Chapman, A.G. (368) 17)

2,3-Benzodiazepine, AMPA receptor antagonist; Tolerance; Anticonvulsants; Audiogenic seizure; Genetically epilepsy-prone rat; Kindling; Pentylentetrazole (De Sarro, G. (368) 149)

Epithelium

Berberine; Ion transport; K⁺ channel (Taylor, C.T. (368) 111)

Escin

Gastric emptying; Capsaicin-sensitive sensory nerve; Central nervous system (Matsuda, H. (368) 237)

Estrogen

Catecholesterol; Mitochondrion; Oligomycin; F0F1-ATPase; Na⁺, K⁺-ATPase (Zheng, J. (368) 95)

Ethanol

Conditioned place preference paradigm; Conditioned fear stress; Rewarding effect; Opioid system, endogenous; (Rat) (Matsuzawa, S. (368) 9)

Glutamate; NMDA receptor; AMPA receptor; Kainate; GABA receptor (Vanover, K.E. (368) 137)

Extracellular recording

Dopamine neuron; Ventral tegmental area; Substantia nigra compacta; Nucleus accumbens; Caudate nucleus; Microiontophoresis (Gronier, B. (368) 183)

F0F1-ATPase

Estrogen; Catecholesterol; Mitochondrion; Oligomycin; Na⁺, K⁺-ATPase (Zheng, J. (368) 95)

Flavonoid

TNF (tumor necrosis factor); Lipopolysaccharide; Naringin (Kawaguchi, K. (368) 245)

Free radicals

Nicergoline; Diethylmaleate; Buthionine sulfoximine; GT1-7 cell (Sortino, M.A. (368) 285)

GABA (γ -aminobutyric acid)

Tiagabine; Antinociception; Microdialysis; GABA_B receptor; Medial thalamus (Ipponi, A. (368) 205)

GABA_A receptor; General anesthetic; Clone; Oocyte; Electrophysiology (Fukami, S. (368) 269)

GABA (γ -aminobutyric acid), enteric

GABA_A receptor; GABA_B receptor; Ileum (Pencheva, N. (368) 49)

GABA_A/benzodiazepine receptor

Benzodiazepine; Down regulation; SPECT (single photon emission computed tomography); (Human) (Fujita, M. (368) 161)

GABA receptor

Ethanol; Glutamate; NMDA receptor; AMPA receptor; Kainate (Vanover, K.E. (368) 137)

GABA_A receptor

GABA (γ -aminobutyric acid); General anesthetic; Clone; Oocyte; Electrophysiology (Fukami, S. (368) 269)

GABA_B receptor

Tiagabine; Antinociception; Microdialysis; GABA (γ -aminobutyric acid); Medial thalamus (Ipponi, A. (368) 205)

GABA_A receptor

GABA (γ -aminobutyric acid), enteric; GABA_B receptor; Ileum (Pencheva, N. (368) 49)

GABA_B receptor

GABA (γ -aminobutyric acid), enteric; GABA_A receptor; Ileum (Pencheva, N. (368) 49)

Gastric emptying

Escin; Capsaicin-sensitive sensory nerve; Central nervous system (Matsuda, H. (368) 237)

Gastric motility

Hindbrain; Dorsal vagal complex; Vagus (Sivarao, D.V. (368) 173)

General anesthetic

GABA (γ -aminobutyric acid); GABA_A receptor; Clone; Oocyte; Electrophysiology (Fukami, S. (368) 269)

Genetically epilepsy-prone rat

Epilepsy; 2,3-Benzodiazepine, AMPA receptor antagonist; Tolerance; Anticonvulsants; Audiogenic seizure; Kindling; Pentylentetrazole (De Sarro, G. (368) 149)

GEPR (genetically epilepsy prone rat)

Epilepsy; Metabotropic glutamate receptor; mGlu₁ receptor; AIDA (RS)-1-aminoindan-1,5-dicarboxylic acid; LY 367385; DBA/2 mouse; *lh/lh* mouse (Chapman, A.G. (368) 17)

mGlu₁ receptor

Epilepsy; Metabotropic glutamate receptor; AIDA (RS)-1-aminoindan-1,5-dicarboxylic acid; LY 367385; DBA/2 mouse; GEPR (genetically epilepsy prone rat); *lh/lh* mouse (Chapman, A.G. (368) 17)

Glutamate

Dizocilpine; Ontogeny; Novel environment; Dopamine (Frantz, K. (368) 125)

Ethanol; NMDA receptor; AMPA receptor; Kainate; GABA receptor (Vanover, K.E. (368) 137)

GT1-7 cell

Nicergoline; Diethylmaleate; Buthionine sulfoximine; Free radicals (Sortino, M.A. (368) 285)

[³H]Eletriptan

5-HT (5-hydroxytryptamine, serotonin); 5-HT_{1B} receptor; 5-HT_{1D} receptor; 5-HT_{1F} receptor; [³H]Sumatriptan (Napier, C. (368) 259)

Hepatocyte, rat

Kupffer cell; Coculture; TNF α (tumor necrosis factor α); CYP2B1; CYP1A1; Nitric oxide (NO); Acute phase response (Milosevic, N. (368) 75)

Hindbrain

Dorsal vagal complex; Vagus; Gastric motility (Sivarao, D.V. (368) 173)

[³H]Sumatriptan

5-HT (5-hydroxytryptamine, serotonin); 5-HT_{1B} receptor; 5-HT_{1D} receptor; 5-HT_{1F} receptor; [³H]Eletriptan (Napier, C. (368) 259)

5-HT (5-hydroxy-tryptamine, serotonin), human

Norepinephrine transporter, human; Dopamine transporter, human; Neuroleptic; Radioligand binding assay (Tatsumi, M. (368) 277)

5-HT (5-hydroxytryptamine, serotonin)

5-HT_{1B} receptor; 5-HT_{1D} receptor; 5-HT_{1F} receptor; [³H]Eletriptan; [³H]Sumatriptan (Napier, C. (368) 259)

5-HT_{1B} receptor

5-HT (5-hydroxytryptamine, serotonin); 5-HT_{1D} receptor; 5-HT_{1F} receptor; [³H]Eletriptan; [³H]Sumatriptan (Napier, C. (368) 259)

5-HT_{1D} receptor

5-HT (5-hydroxytryptamine, serotonin); 5-HT_{1B} receptor; 5-HT_{1F} receptor; [³H]Eletriptan; [³H]Sumatriptan (Napier, C. (368) 259)

5-HT_{1F} receptor

5-HT (5-hydroxytryptamine, serotonin); 5-HT_{1B} receptor; 5-HT_{1D} receptor; [³H]Eletriptan; [³H]Sumatriptan (Napier, C. (368) 259)

Hyperalgesia

Intrathecal; Agmatine; α 2-Adrenoceptor; Imidazoline binding site (Horváth, G. (368) 197)

Hyperpolarization

Angiotensin converting enzyme inhibition; Angiotensin receptor antagonism; Smooth muscle, arterial; Endothelium; Spontaneously hypertensive rat (SHR); Wistar-Kyoto rat (WKY) (Kähönen, M. (368) 213)

Hyperprolactinemia

Cabergoline; Anovulation; Laparoscopy; Dopamine D₂ receptor agonist; (Common marmoset) (Moro, M. (368) 57)

Ileum

GABA (γ -aminobutyric acid), enteric; GABA_A receptor; GABA_B receptor (Pencheva, N. (368) 49)

Imidazoline binding site

Hyperalgesia; Intrathecal; Agmatine; α 2-Adrenoceptor (Horváth, G. (368) 197)

Intestinal secretion

Anthraquinone; Laxative; Intestine; Colon; Nitric oxide (NO) synthase; Aloe; Aloe-emodin (Izzo, A.A. (368) 43)

Intestine

Anthraquinone; Laxative; Intestinal secretion; Colon; Nitric oxide (NO) synthase; Aloe; Aloe-emodin (Izzo, A.A. (368) 43)

Intrathecal

Hyperalgesia; Agmatine; α 2-Adrenoceptor; Imidazoline binding site (Horváth, G. (368) 197)

Ion transport

Berberine; Epithelium; K⁺ channel (Taylor, C.T. (368) 111)

Kainate

Ethanol; Glutamate; NMDA receptor; AMPA receptor; GABA receptor (Vanover, K.E. (368) 137)

K⁺ channel

Berberine; Epithelium; Ion transport (Taylor, C.T. (368) 111)

Ca²⁺-activated; Apamin; Chromaffin cell; UCL 1684 (Dunn, P.M. (368) 119)

K⁺ current

Rosiglitazone; Troglitazone; Ca²⁺ current; Smooth muscle, vascular (Knock, G.A. (368) 103)

Kindling

Epilepsy; 2,3-Benzodiazepine, AMPA receptor antagonist; Tolerance; Anticonvulsants; Audiogenic seizure; Genetically epilepsy-prone rat; Pentylentetrazole (De Sarro, G. (368) 149)

Kupffer cell

Hepatocyte, rat; Coculture; TNF α (tumor necrosis factor α); CYP2B1; CYP1A1; Nitric oxide (NO); Acute phase response (Milosevic, N. (368) 75)

Laparoscopy

Cabergoline; Hyperprolactinemia; Anovulation; Dopamine D₂ receptor agonist; (Common marmoset) (Moro, M. (368) 57)

Laxative

Anthraquinone; Intestine; Intestinal secretion; Colon; Nitric oxide (NO) synthase; Aloe; Aloe-emodin (Izzo, A.A. (368) 43)

lh / lh mouse

Epilepsy; Metabotropic glutamate receptor; mGlu₁ receptor; AIDA (RS)-1-aminoinstan-1,5-dicarboxylic acid; LY 367385; DBA/2 mouse; GEPR (genetically epilepsy prone rat) (Chapman, A.G. (368) 17)

Lipopolysaccharide

TNF (tumor necrosis factor); Naringin; Flavonoid (Kawaguchi, K. (368) 245)

Locomotion

Olanzapine; Dizocilpine; Apomorphine; Mesolimbic/mesocortical area; Stereotypy; Catalepsy (Ninan, I. (368) 1)

LY 367385

Epilepsy; Metabotropic glutamate receptor; mGlu₁ receptor; AIDA (RS)-1-aminoinstan-1,5-dicarboxylic acid; DBA/2 mouse; GEPR (genetically epilepsy prone rat); lh/lh mouse (Chapman, A.G. (368) 17)

Macrophage

TPA (12-*O*-tetradecanoylphorbol 13-acetate); Prostaglandin E₂; Nitric oxide (NO); Nitric oxide (NO) synthase inducible; Cyclooxygenase-2; Auranofin (Yamashita, M. (368) 251)

Medial thalamus

Tiagabine; Antinociception; Microdialysis; GABA (γ -aminobutyric acid); GABA_B receptor (Ipponi, A. (368) 205)

Mesolimbic/mesocortical area

Olanzapine; Dizocilpine; Apomorphine; Locomotion; Stereotypy; Catalepsy (Ninan, I. (368) 1)

Metabotropic glutamate receptor

Epilepsy; mGlu₁ receptor; AIDA (RS)-1-aminoindan-1,5-dicarboxylic acid; LY 367385; DBA/2 mouse; GEPR (genetically epilepsy prone rat); *lh/lh* mouse (Chapman, A.G. (368) 17)

Microdialysis

Tiagabine; Antinociception; GABA (γ -aminobutyric acid); GABA_B receptor; Medial thalamus (Ipponi, A. (368) 205)

Microiontophoresis

Dopamine neuron; Extracellular recording; Ventral tegmental area; Substantia nigra compacta; Nucleus accumbens; Caudate nucleus (Gronier, B. (368) 183)

Mitochondrion

Estrogen; Catecholesterol; Oligomycin; F₀F₁-ATPase; Na⁺, K⁺-ATPase (Zheng, J. (368) 95)

Morphine

Cardiovascular; Withdrawal, spontaneous; Radiotelemetry; Osmotic pump; (Rat) (Chan, R. (368) 25)

Na⁺, K⁺-ATPase

Estrogen; Catecholesterol; Mitochondrion; Oligomycin; F₀F₁-ATPase (Zheng, J. (368) 95)

Naringin

TNF (tumor necrosis factor); Lipopolysaccharide; Flavonoid (Kawaguchi, K. (368) 245)

Neuroleptic

5-HT (5-hydroxy-hyptamine, serotonin), human; Norepinephrine transporter, human; Dopamine transporter, human; Radioligand binding assay (Tatsumi, M. (368) 277)

Neuropeptide Y₁ receptor antagonist

Amygdala; Anxiety; Basolateral nucleus; Central nucleus; Social interaction (Sajdyk, T.J. (368) 143)

Nicergoline

Diethylmaleate; Buthionine sulfoximine; Free radicals; GT1-7 cell (Sortino, M.A. (368) 285)

Nitrate tolerance

Capsaicin; Coronary flow (Oroszi, G. (368) R1)

Nitric oxide (NO)

Prostaglandin; Endothelial cell, brain; Vasoregulation; Blood-brain barrier (Kis, B. (368) 35)

Hepatocyte, rat; Kupffer cell; Coculture; TNF α (tumor necrosis factor α); CYP2B1; CYP1A1; Acute phase response (Milosevic, N. (368) 75)

TPA (12-*O*-tetradecanoylphorbol 13-acetate); Prostaglandin E₂; Nitric oxide (NO) synthase inducible; Cyclooxygenase-2; Auranofin; Macrophage (Yamashita, M. (368) 251)

Nitric oxide (NO) synthase

Anthraquinone; Laxative; Intestine; Intestinal secretion; Colon; Aloe; Aloe-emodin (Izzo, A.A. (368) 43)

Nitric oxide (NO) synthase inducible

TPA (12-*O*-tetradecanoylphorbol 13-acetate); Prostaglandin E₂; Nitric oxide (NO); Cyclooxygenase-2; Auranofin; Macrophage (Yamashita, M. (368) 251)

NMDA receptor

Ethanol; Glutamate; AMPA receptor; Kainate; GABA receptor (Vanover, K.E. (368) 137)

Norepinephrine transporter, human

5-HT (5-hydroxy-hyptamine, serotonin), human; Dopamine transporter, human; Neuroleptic; Radioligand binding assay (Tatsumi, M. (368) 277)

Novel environment

Dizocilpine; Ontogeny; Dopamine; Glutamate (Frantz, K. (368) 125)

Nucleus accumbens

Dopamine neuron; Extracellular recording; Ventral tegmental area; Substantia nigra compacta; Caudate nucleus; Microiontophoresis (Gronier, B. (368) 183)

Olanzapine

Dizocilpine; Apomorphine; Mesolimbic/mesocortical area; Locomotion; Stereotypy; Catalepsy (Ninan, I. (368) 1)

Oligomycin

Estrogen; Catecholesterol; Mitochondrion; F₀F₁-ATPase; Na⁺, K⁺-ATPase (Zheng, J. (368) 95)

Ontogeny

Dizocilpine; Novel environment; Dopamine; Glutamate (Frantz, K. (368) 125)

Oocyte

GABA (γ -aminobutyric acid); GABA_A receptor; General anesthetic; Clone; Electrophysiology (Fukami, S. (368) 269)

Opioid system, endogenous

Ethanol; Conditioned place preference paradigm; Conditioned fear stress; Rewarding effect; (Rat) (Matsuzawa, S. (368) 9)

Osmotic pump

Morphine; Cardiovascular; Withdrawal, spontaneous; Radiotelemetry; (Rat) (Chan, R. (368) 25)

Pentylentetrazole

Epilepsy; 2,3-Benzodiazepine, AMPA receptor antagonist; Tolerance; Anticonvulsants; Audiogenic seizure; Genetically epilepsy-prone rat; Kindling (De Sarro, G. (368) 149)

Prostaglandin

Nitric oxide (NO); Endothelial cell, brain; Vasoregulation; Blood-brain barrier (Kis, B. (368) 35)

Prostaglandin E₂

TPA (12-*O*-tetradecanoylphorbol 13-acetate); Nitric oxide (NO); Nitric oxide (NO) synthase inducible; Cyclooxygenase-2; Auranofin; Macrophage (Yamashita, M. (368) 251)

Radioligand binding assay

5-HT (5-hydroxy-hyptamine, serotonin), human; Norepinephrine transporter, human; Dopamine transporter, human; Neuroleptic (Tatsumi, M. (368) 277)

Radiotelemetry

Morphine; Cardiovascular; Withdrawal, spontaneous; Osmotic pump; (Rat) (Chan, R. (368) 25)

Rewarding effect

Ethanol; Conditioned place preference paradigm; Conditioned fear stress; Opioid system, endogenous; (Rat) (Matsuzawa, S. (368) 9)

Rosiglitazone

Troglitazone; Ca²⁺ current; K⁺ current; Smooth muscle, vascular (Knock, G.A. (368) 103)

Scorpion venom

Tachykinin NK₁ receptor; Substance P; Toxin gamma; Envenoming; (*Tityus serrulatus*) (Matos, I.M. (368) 231)

Smooth muscle, arterial

Angiotensin converting enzyme inhibition; Angiotensin receptor antagonism; Endothelium; Hyperpolarization; Spontaneously hypertensive rat (SHR); Wistar–Kyoto rat (WKY) (Kähönen, M. (368) 213)

Smooth muscle cell, vascular

Vasopressin; VEGF (vascular endothelial growth factor) (Tahara, A. (368) 89)

Smooth muscle, vascular

Rosiglitazone; Troglitazone; Ca²⁺ current; K⁺ current (Knock, G.A. (368) 103)

Social interaction

Amygdala; Anxiety; Basolateral nucleus; Central nucleus; Neuropeptide Y₁ receptor antagonist (Sajdyk, T.J. (368) 143)

SPECT (single photon emission computed tomography)

Benzodiazepine; GABA_A/benzodiazepine receptor; Down regulation; (Human) (Fujita, M. (368) 161)

Spontaneously hypertensive rat (SHR)

Angiotensin converting enzyme inhibition; Angiotensin receptor antagonism; Smooth muscle, arterial; Endothelium; Hyperpolarization; Wistar–Kyoto rat (WKY) (Kähönen, M. (368) 213)

Stereotypy

Olanzapine; Dizocilpine; Apomorphine; Mesolimbic/mesocortical area; Locomotion; Catalepsy (Ninan, I. (368) 1)

Substance P

Tachykinin NK₁ receptor; Toxin gamma; Envenoming; Scorpion venom; (*Tityus serrulatus*) (Matos, I.M. (368) 231)

Substantia nigra compacta

Dopamine neuron; Extracellular recording; Ventral tegmental area; Nucleus accumbens; Caudate nucleus; Microiontophoresis (Gronier, B. (368) 183)

Tachykinin NK₁ receptor

Substance P; Toxin gamma; Envenoming; Scorpion venom; (*Tityus serrulatus*) (Matos, I.M. (368) 231)

Tiagabine

Antinociception; Microdialysis; GABA (γ-aminobutyric acid); GABA_B receptor; Medial thalamus (Ipponi, A. (368) 205)

TNFα (tumor necrosis factor α)

Hepatocyte, rat; Kupffer cell; Coculture; CYP2B1; CYP1A1; Nitric oxide (NO); Acute phase response (Milosevic, N. (368) 75)

TNF (tumor necrosis factor)

Lipopolysaccharide; Naringin; Flavonoid (Kawaguchi, K. (368) 245)

Tolerance

Epilepsy; 2,3-Benzodiazepine, AMPA receptor antagonist; Anticonvulsants; Audiogenic seizure; Genetically epilepsy-prone rat; Kindling; Pentylentetrazole (De Sarro, G. (368) 149)

Tolterodine

DD 01; Antimuscarinic drug; Urinary bladder; (Human) (Yono, M. (368) 223)

Toxin gamma

Tachykinin NK₁ receptor; Substance P; Envenoming; Scorpion venom; (*Tityus serrulatus*) (Matos, I.M. (368) 231)

TPA (12-O-tetradecanoylphorbol 13-acetate)

Prostaglandin E₂; Nitric oxide (NO); Nitric oxide (NO) synthase inducible; Cyclooxygenase-2; Auranofin; Macrophage (Yamashita, M. (368) 251)

Troglitazone

Rosiglitazone; Ca²⁺ current; K⁺ current; Smooth muscle, vascular (Knock, G.A. (368) 103)

UCL 1684

K⁺ channel; Ca²⁺-activated; Apamin; Chromaffin cell (Dunn, P.M. (368) 119)

Urinary bladder

Tolterodine; DD 01; Antimuscarinic drug; (Human) (Yono, M. (368) 223)

Vagus

Hindbrain; Dorsal vagal complex; Gastric motility (Sivarao, D.V. (368) 173)

Vasopressin

VEGF (vascular endothelial growth factor); Smooth muscle cell, vascular (Tahara, A. (368) 89)

Vasoregulation

Prostaglandin; Nitric oxide (NO); Endothelial cell, brain; Blood–brain barrier (Kis, B. (368) 35)

VEGF (vascular endothelial growth factor)

Vasopressin; Smooth muscle cell, vascular (Tahara, A. (368) 89)

Ventral tegmental area

Dopamine neuron; Extracellular recording; Substantia nigra compacta; Nucleus accumbens; Caudate nucleus; Microiontophoresis (Gronier, B. (368) 183)

Wistar–Kyoto rat (WKY)

Angiotensin converting enzyme inhibition; Angiotensin receptor antagonism; Smooth muscle, arterial; Endothelium; Hyperpolarization; Spontaneously hypertensive rat (SHR) (Kähönen, M. (368) 213)

Withdrawal, spontaneous

Morphine; Cardiovascular; Radiotelemetry; Osmotic pump; (Rat) (Chan, R. (368) 25)