

Keyword index

A_{2B} receptor

Adenosine; Glycogenolysis; Gluconeogenesis; Hepatocyte, rat; cAMP (Yasuda, N. (459) 159)

Adenosine

A_{2B} receptor; Glycogenolysis; Gluconeogenesis; Hepatocyte, rat; cAMP (Yasuda, N. (459) 159)

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Locus coeruleus; Extracellular unitary recording; Noradrenaline; Microdialysis; Alnespirone; Clonidine; 5-HT_{1A} receptor (Astier, B. (459) 17)

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Platelet; 5-HT (5-hydroxytryptamine, serotonin); SERT (serotonin transporter); Hypoxic pulmonary hypertension (Awabdy, D. (459) 1)

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δ -Opioid receptor, human; Down-regulation; Phosphorylation; Pertussis toxin (Okura, T. (459) 9)

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Ethanol withdrawal, repeated; Microdialysis; Hippocampus (Dahchour, A. (459) 171)

Amygdaloid nucleus, basolateral

Microdialysis; Immobilization stress; Lactate; Benzodiazepine (Uehara, T. (459) 211)

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Endothelial cell; Invasion; Migration; Tumor metastasis; Wf-536 (Nakajima, M. (459) 113)

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Dermorphin; TAPS (Tyr-D-Arg²-Phe-Sar⁴); Tetrapeptide; Tolerance; Withdrawal (Vonhof, S. (459) 41)

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Elevated plus-maze; Test experience; Antidepressant; Benzodiazepine; (Mouse) (Holmes, A. (459) 221)

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cGMP; Hydrogen peroxide; Myosin light chain; Norepinephrine (Fujimoto, S. (459) 65)

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cAMP-mediated signaling pathway; Receptor supersensitivity; Uptake; Up-regulation; PET (positron emission tomography) (Schwartz, R.A. (459) 195)

GMC1111; Parkinson's disease; Dyskinesia; 6-Hydroxydopamine; Levodopa; Dopamine stabilizer (Klitenberg, R. (459) 231)

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Microdialysis; Immobilization stress; Amygdaloid nucleus, basolateral; Lactate (Uehara, T. (459) 211)

Elevated plus-maze; Test experience; Anxiety; Antidepressant; (Mouse) (Holmes, A. (459) 221)

Blood flow

Pancreatic islet; Superoxide; Superoxide dismutase; Nitric oxide (NO) (Svensson, A.M. (459) 59)

cAMP

Adenosine; A_{2B} receptor; Glycogenolysis; Gluconeogenesis; Hepatocyte, rat (Yasuda, N. (459) 159)

cAMP-mediated signaling pathway

Apomorphine; Receptor supersensitivity; Uptake; Up-regulation; PET (positron emission tomography) (Schwartz, R.A. (459) 195)

Cannabinoid

Vanilloid; Cholinergic; (Guinea-pig); Trachea (Nieri, P. (459) 75)

Cannabinoid CB₁ receptor

Vomiting; Locomotor activity; CP55,940; SR141716A; (Least shrew); G-protein; Potency; Efficacy (Darmani, N.A. (459) 83)

G-protein; Physical dependence; Desensitization; Down-regulation (Breivogel, C.S. (459) 139)

Cardioprotective effect

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cGMP

Aorta; Hydrogen peroxide; Myosin light chain; Norepinephrine (Fujimoto, S. (459) 65)

Chemokine

Adhesion; Endothelium; Fatty acid; Neutrophil; TNF- α (tumor necrosis factor- α) (Wang, Y. (459) 269)

Cholinergic

Cannabinoid; Vanilloid; (Guinea-pig); Trachea (Nieri, P. (459) 75)

Clonidine

Locus coeruleus; Extracellular unitary recording; Noradrenaline; Microdialysis; Alnespirone; α_2 -Adrenoceptor; 5-HT_{1A} receptor (Astier, B. (459) 17)

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5-HT (5-hydroxytryptamine, serotonin); Ligand-gated; Overexpression; Hippocampus; 5-HT₃ receptor (Carta, M. (459) 167)

5-HT_{1B} receptor; CP 93129; GR 55562; Discriminative stimulus effect; Ventral tegmental area (Filip, M. (459) 239)

Coronary artery

Cerebral artery; Renal artery; Tail artery; Nitric oxide (NO); Prostanoid (García-Villalón, A.L. (459) 247)

Corpus cavernosum

Nitric oxide (NO); 3-Nitro-L-tyrosine; Photorelaxation; Ultraviolet light (Büyükaşar, K. (459) 263)

CP55,940

Vomiting; Locomotor activity; SR141716A; Cannabinoid CB₁ receptor; (Least shrew); G-protein; Potency; Efficacy (Darmani, N.A. (459) 83)

CP 93129

5-HT_{1B} receptor; Cocaine; GR 55562; Discriminative stimulus effect; Ventral tegmental area (Filip, M. (459) 239)

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TAPS (Tyr-D-Arg²-Phe-Sar⁴); Tetrapeptide; Antinociception; Tolerance; Withdrawal (Vonhof, S. (459) 41)

Desensitization

Cannabinoid CB₁ receptor; G-protein; Physical dependence; Down-regulation (Breivogel, C.S. (459) 139)

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Opioid receptor; Opioid receptor antagonist; Naloxone; PET (Positron-Emission Tomography) (Melichar, J.K. (459) 217)

Discriminative stimulus effect

5-HT_{1B} receptor; Cocaine; CP 93129; GR 55562; Ventral tegmental area (Filip, M. (459) 239)

Dopamine stabilizer

GMC1111; Parkinson's disease; Dyskinesia; 6-Hydroxydopamine; Levodopa; Apomorphine (Klitenberg, R. (459) 231)

Down-regulation

δ -Opioid receptor, human; Agonist-directed trafficking; Phosphorylation; Pertussis toxin (Okura, T. (459) 9)

Cannabinoid CB₁ receptor; G-protein; Physical dependence; Desensitization (Breivogel, C.S. (459) 139)

Drug abuse

Marijuana; Gene expression (Casu, M.A. (459) 97)

Dyskinesia

GMC1111; Parkinson's disease; 6-Hydroxydopamine; Levodopa; Apomorphine; Dopamine stabilizer (Klitenberg, R. (459) 231)

Efficacy

Vomiting; Locomotor activity; CP55,940; SR141716A; Cannabinoid CB₁ receptor; (Least shrew); G-protein; Potency (Darmani, N.A. (459) 83)

Elevated plus-maze

Test experience; Anxiety; Antidepressant; Benzodiazepine; (Mouse) (Holmes, A. (459) 221)

Endothelial cell

Angiogenesis; Invasion; Migration; Tumor metastasis; Wf-536 (Nakajima, M. (459) 113)

Endothelium

Adhesion; Chemokine; Fatty acid; Neutrophil; TNF- α (tumor necrosis factor- α) (Wang, Y. (459) 269)

Endotoxic shock

Steroid; Immunomodulation; (*Physalis angulata* L.) (Soares, M.B.P. (459) 107)

Enteric nervous system

Intestine; Stomach; Immune system; Inflammation; Leukotriene; Myenteric plexus; Submucosal plexus (Liu, S. (459) 27)

EP₃ receptor

TP receptor; Noradrenaline release; Stomach, rat; Pertussis toxin (Yokotani, K. (459) 187)

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GRP (glucose-regulated stress protein); K⁺-channel HERG; SH-SY5Y; Neuroblastoma cell, human (Mühlbauer, E. (459) 121)

Ethanol withdrawal, repeated

Amino acid; Microdialysis; Hippocampus (Dahchour, A. (459) 171)

Extracellular unitary recording

Locus coeruleus; Noradrenaline; Microdialysis; Alnespirone; Clonidine; α_2 -Adrenoceptor; 5-HT_{1A} receptor (Astier, B. (459) 17)

Fatty acid

Adhesion; Chemokine; Endothelium; Neutrophil; TNF- α (tumor necrosis factor- α) (Wang, Y. (459) 269)

Gene expression

Marijuana; Drug abuse (Casu, M.A. (459) 97)

Gluconeogenesis

Adenosine; A_{2B} receptor; Glycogenolysis; Hepatocyte, rat; cAMP (Yasuda, N. (459) 159)

Glutamate

Indomethacin; 8-OH-dG; Reperfusion injury; Cerebral blood flow; Reactive oxygen species (Miyamoto, O. (459) 179)

Glycogenolysis

Adenosine; A_{2B} receptor; Gluconeogenesis; Hepatocyte, rat; cAMP (Yasuda, N. (459) 159)

GMC1111

Parkinson's disease; Dyskinesia; 6-Hydroxydopamine; Levodopa; Apomorphine; Dopamine stabilizer (Klintenberg, R. (459) 231)

G-protein

Vomiting; Locomotor activity; CP55,940; SR141716A; Cannabinoid CB₁ receptor; (Least shrew); Potency; Efficacy (Darmani, N.A. (459) 83)

Cannabinoid CB₁ receptor; Physical dependence; Desensitization; Down-regulation (Breivogel, C.S. (459) 139)

GR 55562

5-HT_{1B} receptor; Cocaine; CP 93129; Discriminative stimulus effect; Ventral tegmental area (Filip, M. (459) 239)

GRP (glucose-regulated stress protein)

K⁺-channel HERG; SH-SY5Y; Neuroblastoma cell, human; Ethanol (Mühlbauer, E. (459) 121)

(Guinea-pig)

Cannabinoid; Vanilloid; Cholinergic; Trachea (Nieri, P. (459) 75)

Hepatocyte, rat

Adenosine; A_{2B} receptor; Glycogenolysis; Gluconeogenesis; cAMP (Yasuda, N. (459) 159)

Hippocampus

5-HT (5-hydroxytryptamine, serotonin); Cocaine; Ligand-gated; Overexpression; 5-HT₃ receptor (Carta, M. (459) 167)

Ethanol withdrawal, repeated; Amino acid; Microdialysis (Dahchour, A. (459) 171)

5-HT_{1A} receptor

Locus coeruleus; Extracellular unitary recording; Noradrenaline; Microdialysis; Alnespirone; Clonidine; α₂-Adrenoceptor (Astier, B. (459) 17)

5-HT_{1B} receptor

Cocaine; CP 93129; GR 55562; Discriminative stimulus effect; Ventral tegmental area (Filip, M. (459) 239)

5-HT (5-hydroxytryptamine, serotonin)

Platelet; SERT (serotonin transporter); Hypoxic pulmonary hypertension; Aggregation (Awabdy, D. (459) 1)

Cocaine; Ligand-gated; Overexpression; Hippocampus; 5-HT₃ receptor (Carta, M. (459) 167)

5-HT₃ receptor

5-HT (5-hydroxytryptamine, serotonin); Cocaine; Ligand-gated; Overexpression; Hippocampus (Carta, M. (459) 167)

Hydrogen peroxide

Aorta; cGMP; Myosin light chain; Norepinephrine (Fujimoto, S. (459) 65)

6-Hydroxydopamine

GMC1111; Parkinson's disease; Dyskinesia; Levodopa; Apomorphine; Dopamine stabilizer (Klintenberg, R. (459) 231)

Hypoxic pulmonary hypertension

Platelet; 5-HT (5-hydroxytryptamine, serotonin); SERT (serotonin transporter); Aggregation (Awabdy, D. (459) 1)

Immobilization stress

Microdialysis; Amygdaloid nucleus, basolateral; Lactate; Benzodiazepine (Uehara, T. (459) 211)

Immune system

Intestine; Stomach; Enteric nervous system; Inflammation; Leukotriene; Myenteric plexus; Submucosal plexus (Liu, S. (459) 27)

Immunomodulation

Steroid; (*Physalis angulata* L.); Endotoxic shock (Soares, M.B.P. (459) 107)

Indomethacin

8-OH-dG; Glutamate; Reperfusion injury; Cerebral blood flow; Reactive oxygen species (Miyamoto, O. (459) 179)

Inflammation

Intestine; Stomach; Enteric nervous system; Immune system; Leukotriene; Myenteric plexus; Submucosal plexus (Liu, S. (459) 27)

Intestine

Stomach; Enteric nervous system; Immune system; Inflammation; Leukotriene; Myenteric plexus; Submucosal plexus (Liu, S. (459) 27)

Invasion

Angiogenesis; Endothelial cell; Migration; Tumor metastasis; Wf-536 (Nakajima, M. (459) 113)

K⁺-channel HERG

GRP (glucose-regulated stress protein); SH-SY5Y; Neuroblastoma cell, human; Ethanol (Mühlbauer, E. (459) 121)

Lactate

Microdialysis; Immobilization stress; Amygdaloid nucleus, basolateral; Benzodiazepine (Uehara, T. (459) 211)

(Least shrew)

Vomiting; Locomotor activity; CP55,940; SR141716A; Cannabinoid CB₁ receptor; G-protein; Potency; Efficacy (Darmani, N.A. (459) 83)

Leukotriene

Intestine; Stomach; Enteric nervous system; Immune system; Inflammation; Myenteric plexus; Submucosal plexus (Liu, S. (459) 27)

Levodopa

GMC1111; Parkinson's disease; Dyskinesia; 6-Hydroxydopamine; Apomorphine; Dopamine stabilizer (Klintenberg, R. (459) 231)

Ligand-gated

5-HT (5-hydroxytryptamine, serotonin); Cocaine; Overexpression; Hippocampus; 5-HT₃ receptor (Carta, M. (459) 167)

Locomotor activity

Vomiting; CP55,940; SR141716A; Cannabinoid CB₁ receptor; (Least shrew); G-protein; Potency; Efficacy (Darmani, N.A. (459) 83)

Locus coeruleus

Extracellular unitary recording; Noradrenaline; Microdialysis; Alnespirone; Clonidine; α₂-Adrenoceptor; 5-HT_{1A} receptor (Astier, B. (459) 17)

Marijuana

Gene expression; Drug abuse (Casu, M.A. (459) 97)

Matrix metalloproteinase-2

Quercetin; Angiogenesis; Umbilical vein endothelial cell (Human); Microvascular dermal endothelial cell (Human) (Tan, W.-f. (459) 255)

Metopon

Opioid; Analgesia; Morphine (King, M.A. (459) 203)

Microbial angiogenesis inhibitor

Rhizoxin; Angiogenic endothelial function; Plasminogen activator; Tube formation (Aoki, K. (459) 131)

Microdialysis

Locus coeruleus; Extracellular unitary recording; Noradrenaline; Alnespirone; Clonidine; α_2 -Adrenoceptor; 5-HT_{1A} receptor (Astier, B. (459) 17)

Ethanol withdrawal, repeated; Amino acid; Hippocampus (Dahchour, A. (459) 171)

Immobilization stress; Amygdaloid nucleus, basolateral; Lactate; Benzodiazepine (Uehara, T. (459) 211)

Microvascular dermal endothelial cell (Human)

Quercetin; Angiogenesis; Umbilical vein endothelial cell (Human); Matrix metalloproteinase-2 (Tan, W.-f. (459) 255)

Migration

Angiogenesis; Endothelial cell; Invasion; Tumor metastasis; Wf-536 (Nakajima, M. (459) 113)

Morphine

Opioid; Analgesia; Metopon (King, M.A. (459) 203)

(Mouse)

Elevated plus-maze; Test experience; Anxiety; Antidepressant; Benzodiazepine (Holmes, A. (459) 221)

Myenteric plexus

Intestine; Stomach; Enteric nervous system; Immune system; Inflammation; Leukotriene; Submucosal plexus (Liu, S. (459) 27)

Myosin light chain

Aorta; cGMP; Hydrogen peroxide; Norepinephrine (Fujimoto, S. (459) 65)

Naloxone

Opioid receptor; Opioid receptor antagonist; Diprenorphine; PET (Positron-Emission Tomography) (Melichar, J.K. (459) 217)

Neuroblastoma cell, human

GRP (glucose-regulated stress protein); K⁺-channel HERG; SH-SY5Y; Ethanol (Mühlbauer, E. (459) 121)

Neutrophil

Adhesion; Chemokine; Endothelium; Fatty acid; TNF- α (tumor necrosis factor- α) (Wang, Y. (459) 269)

Nitric oxide (NO)

Pancreatic islet; Superoxide; Superoxide dismutase; Blood flow (Svensson, A.M. (459) 59)

Cerebral artery; Coronary artery; Renal artery; Tail artery; Prostanoid (García-Villalón, A.L. (459) 247)

Corpus cavernosum; 3-Nitro-L-tyrosine; Photorelaxation; Ultraviolet light (Büyükaşar, K. (459) 263)

3-Nitro-L-tyrosine

Corpus cavernosum; Nitric oxide (NO); Photorelaxation; Ultraviolet light (Büyükaşar, K. (459) 263)

NMDA (N-methyl-D-aspartate)

Spinal cord; Sensitization, central; Pain (Hama, A. (459) 49)

Noradrenaline

Locus coeruleus; Extracellular unitary recording; Microdialysis; Alnespirone; Clonidine; α_2 -Adrenoceptor; 5-HT_{1A} receptor (Astier, B. (459) 17)

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EP₃ receptor; TP receptor; Stomach, rat; Pertussis toxin (Yokotani, K. (459) 187)

Norepinephrine

Aorta; cGMP; Hydrogen peroxide; Myosin light chain (Fujimoto, S. (459) 65)

8-OH-dG

Indomethacin; Glutamate; Reperfusion injury; Cerebral blood flow; Reactive oxygen species (Miyamoto, O. (459) 179)

Opioid

Analgesia; Metopon; Morphine (King, M.A. (459) 203)

Opioid receptor

Opioid receptor antagonist; Diprenorphine; Naloxone; PET (Positron-Emission Tomography) (Melichar, J.K. (459) 217)

Opioid receptor antagonist

Opioid receptor; Diprenorphine; Naloxone; PET (Positron-Emission Tomography) (Melichar, J.K. (459) 217)

 δ -Opioid receptor, human

Down-regulation; Agonist-directed trafficking; Phosphorylation; Pertussis toxin (Okura, T. (459) 9)

Overexpression

5-HT (5-hydroxytryptamine, serotonin); Cocaine; Ligand-gated; Hippocampus; 5-HT₃ receptor (Carta, M. (459) 167)

Pain

Spinal cord; Sensitization, central; NMDA (N-methyl-D-aspartate) (Hama, A. (459) 49)

Pancreatic islet

Superoxide; Superoxide dismutase; Blood flow; Nitric oxide (NO) (Svensson, A.M. (459) 59)

Parkinson's disease

GMC1111; Dyskinesia; 6-Hydroxydopamine; Levodopa; Apomorphine; Dopamine stabilizer (Klintenberg, R. (459) 231)

Pertussis toxin

δ -Opioid receptor, human; Down-regulation; Agonist-directed trafficking; Phosphorylation (Okura, T. (459) 9)

EP₃ receptor; TP receptor; Noradrenaline release; Stomach, rat (Yokotani, K. (459) 187)

PET (Positron-Emission Tomography)

Opioid receptor; Opioid receptor antagonist; Diprenorphine; Naloxone (Melichar, J.K. (459) 217)

PET (positron emission tomography)

Apomorphine; cAMP-mediated signaling pathway; Receptor supersensitivity; Uptake; Up-regulation (Schwartz, R.A. (459) 195)

Phosphorylation

δ -Opioid receptor, human; Down-regulation; Agonist-directed trafficking; Pertussis toxin (Okura, T. (459) 9)

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Corpus cavernosum; Nitric oxide (NO); 3-Nitro-L-tyrosine; Ultraviolet light (Büyükağaç, K. (459) 263)

(*Physalis angulata* L.)

Steroid; Immunomodulation; Endotoxic shock (Soares, M.B.P. (459) 107)

Physical dependence

Cannabinoid CB₁ receptor; G-protein; Desensitization; Down-regulation (Breivogel, C.S. (459) 139)

Plasminogen activator

Rhizoxin; Microbial angiogenesis inhibitor; Angiogenic endothelial function; Tube formation (Aoki, K. (459) 131)

Platelet

5-HT (5-hydroxytryptamine, serotonin); SERT (serotonin transporter); Hypoxic pulmonary hypertension; Aggregation (Awabdy, D. (459) 1)

Potency

Vomiting; Locomotor activity; CP55,940; SR141716A; Cannabinoid CB₁ receptor; (Least shrew); G-protein; Efficacy (Darmani, N.A. (459) 83)

Prostanoid

Cerebral artery; Coronary artery; Renal artery; Tail artery; Nitric oxide (NO) (García-Villalón, A.L. (459) 247)

Quercetin

Angiogenesis; Umbilical vein endothelial cell (Human); Microvascular dermal endothelial cell (Human); Matrix metalloproteinase-2 (Tan, W.-f. (459) 255)

Reactive oxygen species

Indomethacin; 8-OH-dG; Glutamate; Reperfusion injury; Cerebral blood flow (Miyamoto, O. (459) 179)

Receptor supersensitivity

Apomorphine; cAMP-mediated signaling pathway; Uptake; Up-regulation; PET (positron emission tomography) (Schwartz, R.A. (459) 195)

Renal artery

Cerebral artery; Coronary artery; Tail artery; Nitric oxide (NO); Prostanoid (García-Villalón, A.L. (459) 247)

Reperfusion injury

Indomethacin; 8-OH-dG; Glutamate; Cerebral blood flow; Reactive oxygen species (Miyamoto, O. (459) 179)

Rhizoxin

Microbial angiogenesis inhibitor; Angiogenic endothelial function; Plasminogen activator; Tube formation (Aoki, K. (459) 131)

Sabiporide

Slow dissociation kinetics; Cardioprotective effect (Touret, N. (459) 151)

Sensitization, central

Spinal cord; NMDA (*N*-methyl-D-aspartate); Pain (Hama, A. (459) 49)

SERT (serotonin transporter)

Platelet; 5-HT (5-hydroxytryptamine, serotonin); Hypoxic pulmonary hypertension; Aggregation (Awabdy, D. (459) 1)

SH-SY5Y

GRP (glucose-regulated stress protein); K⁺-channel HERG; Neuroblastoma cell, human; Ethanol (Mühlbauer, E. (459) 121)

Slow dissociation kinetics

Sabiporide; Cardioprotective effect (Touret, N. (459) 151)

Spinal cord

Sensitization, central; NMDA (*N*-methyl-D-aspartate); Pain (Hama, A. (459) 49)

SR141716A

Vomiting; Locomotor activity; CP55,940; Cannabinoid CB₁ receptor; (Least shrew); G-protein; Potency; Efficacy (Darmani, N.A. (459) 83)

Steroid

Immunomodulation; (*Physalis angulata* L.); Endotoxic shock (Soares, M.B.P. (459) 107)

Stomach

Intestine; Enteric nervous system; Immune system; Inflammation; Leukotriene; Myenteric plexus; Submucosal plexus (Liu, S. (459) 27)

Stomach, rat

EP₃ receptor; TP receptor; Noradrenaline release; Pertussis toxin (Yokotani, K. (459) 187)

Submucosal plexus

Intestine; Stomach; Enteric nervous system; Immune system; Inflammation; Leukotriene; Myenteric plexus (Liu, S. (459) 27)

Superoxide

Pancreatic islet; Superoxide dismutase; Blood flow; Nitric oxide (NO) (Svensson, A.M. (459) 59)

Superoxide dismutase

Pancreatic islet; Superoxide; Blood flow; Nitric oxide (NO) (Svensson, A.M. (459) 59)

Tail artery

Cerebral artery; Coronary artery; Renal artery; Nitric oxide (NO); Prostanoid (García-Villalón, A.L. (459) 247)

TAPS (Tyr-D-Arg²-Phe-Sar⁴)

Dermorphin; Tetrapeptide; Antinociception; Tolerance; Withdrawal (Vanhof, S. (459) 41)

Test experience

Elevated plus-maze; Anxiety; Antidepressant; Benzodiazepine; (Mouse) (Holmes, A. (459) 221)

Tetrapeptide

Dermorphin; TAPS (Tyr-D-Arg²-Phe-Sar⁴); Antinociception; Tolerance; Withdrawal (Vanhof, S. (459) 41)

TNF-α (tumor necrosis factor-α)

Adhesion; Chemokine; Endothelium; Fatty acid; Neutrophil (Wang, Y. (459) 269)

Tolerance

Dermorphin; TAPS (Tyr-D-Arg²-Phe-Sar⁴); Tetrapeptide; Antinociception; Withdrawal (Vanhof, S. (459) 41)

TP receptor

EP₃ receptor; Noradrenaline release; Stomach, rat; Pertussis toxin (Yokotani, K. (459) 187)

Trachea

Cannabinoid; Vanilloid; Cholinergic; (Guinea-pig) (Nieri, P. (459) 75)

Tube formation

Rhizoxin; Microbial angiogenesis inhibitor; Angiogenic endothelial function; Plasminogen activator (Aoki, K. (459) 131)

Tumor metastasis

Angiogenesis; Endothelial cell; Invasion; Migration; Wf-536 (Nakajima, M. (459) 113)

Ultraviolet light

Corpus cavernosum; Nitric oxide (NO); 3-Nitro-L-tyrosine; Photorelaxation (Büyükaşar, K. (459) 263)

Umbilical vein endothelial cell (Human)

Quercetin; Angiogenesis; Microvascular dermal endothelial cell (Human); Matrix metalloproteinase-2 (Tan, W.-f. (459) 255)

Up-regulation

Apomorphine; cAMP-mediated signaling pathway; Receptor supersensitivity; Uptake; PET (positron emission tomography) (Schwartz, R.A. (459) 195)

Uptake

Apomorphine; cAMP-mediated signaling pathway; Receptor supersensitivity; Up-regulation; PET (positron emission tomography) (Schwartz, R.A. (459) 195)

Vanilloid

Cannabinoid; Cholinergic; (Guinea-pig); Trachea (Nieri, P. (459) 75)

Ventral tegmental area

5-HT_{1B} receptor; Cocaine; CP 93129; GR 55562; Discriminative stimulus effect (Filip, M. (459) 239)

Vomiting

Locomotor activity; CP55,940; SR141716A; Cannabinoid CB₁ receptor; (Least shrew); G-protein; Potency; Efficacy (Darmani, N.A. (459) 83)

Wf-536

Angiogenesis; Endothelial cell; Invasion; Migration; Tumor metastasis (Nakajima, M. (459) 113)

Withdrawal

Dermorphin; TAPS (Tyr-D-Arg²-Phe-Sar⁴); Tetrapeptide; Antinociception; Tolerance (Vonhof, S. (459) 41)