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Acetylcholine receptor

Attention-deficit hyperactivity disorder; Spontaneous behaviour; Repetitive jaw movement; Striatum; Ventrolateral; Dopamine D1-like/D2-like receptor; Spontaneously hypertensive rat (SHR) (Fujita, S. (484) 75)

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Cell shortening; Estrogen receptor; Ca^{2+} current, L-type; Myocyte (Liew, R. (484) 141)

Adenosine $\text{A}_{2\text{A}}$ receptor

Adenosine A_1 receptor; Dopamine D2 receptor; Cardiovascular; Motor activity (Schindler, C.W. (484) 269)

Adenosine A_1 receptor

Adenosine $\text{A}_{2\text{A}}$ receptor; Dopamine D2 receptor; Cardiovascular; Motor activity (Schindler, C.W. (484) 269)

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β_3 -Adrenoceptor

Stereoselectivity; Cloned receptor; Ileum, mouse (Popp, B.D. (484) 323)

Airway hyperresponsiveness

Alternaria tenuis; (Rabbit) (El-Hashim, A.Z. (484) 351)

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Ethanol; Pregnenolone; Allotetrahydrodeoxycorticosterone; Endocrine response (O'Dell, L.E. (484) 241)

Allotetrahydrodeoxycorticosterone

Ethanol; Pregnenolone; Allopregnanolone; Endocrine response (O'Dell, L.E. (484) 241)

Alternaria tenuis

Airway hyperresponsiveness; (Rabbit) (El-Hashim, A.Z. (484) 351)

Anandamide

Uptake; Transporter; Cannabinoid; Cannabinoid receptor; Multiple sclerosis (de Lago, E. (484) 249)

Angiotensin II

Trilinolein; Cardiomyocyte hypertrophy; Reactive oxygen species; MAP (mitogen-activated protein) kinase; β -myosin heavy chain (Liu, J.-C. (484) 1)

Anticonvulsant potency

Epilepsy; Carbenoxolone; Gap junction; Antiepileptic drug; Carbamazepine; Phenytoin; Valproate; Felbamate; Audiogenic seizure; DBA/2, mouse (Gareri, P. (484) 49)

Antiepileptic drug

Epilepsy; Carbenoxolone; Gap junction; Carbamazepine; Phenytoin; Valproate; Felbamate; Anticonvulsant potency; Audiogenic seizure; DBA/2, mouse (Gareri, P. (484) 49)

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hERG K^+ channel; Electrophysiology; IC_{50} (Traebert, M. (484) 41)

Anti-proliferation

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Gabapentin; K^+ channel; Pinacidil; Charybdotoxin; Glibenclamide (Mix-coatl-Zecuatl, T. (484) 201)

Arachidonic acid

D-erythro-sphingosine; D-erythro-dihydrosphingosine; D-erythro-N,N-dimethylsphingosine; Phospholipase A_2 ; PC12 cell (Nakamura, H. (484) 9)

Artery

Diabetes; Liposome; Superoxide dismutase; Vasodilation (Voinea, M. (484) 111)

Aspirin

Ticlopidine; Clopidogrel; Platelet; Nitric oxide (NO); Platelet–subendothelium interaction. (De La Cruz, J.P. (484) 19)

Attention-deficit hyperactivity disorder

Spontaneous behaviour; Repetitive jaw movement; Striatum; Ventrolateral; Dopamine D1-like/D2-like receptor; Acetylcholine receptor; Spontaneously hypertensive rat (SHR) (Fujita, S. (484) 75)

Audiogenic seizure

Epilepsy; Carbenoxolone; Gap junction; Antiepileptic drug; Carbamazepine; Phenytoin; Valproate; Felbamate; Anticonvulsant potency; DBA/2, mouse (Gareri, P. (484) 49)

Azithromycin

P-glycoprotein; Multidrug resistance; Doxorubicin; Mrp2 (Multidrug resistance-associated protein 2); Biliary excretion; (Rat) (Asakura, E. (484) 333)

($\pm$)-Baclofen

1,4-Butanediol; γ -GHB (γ -hydroxybutyrate); GABA_B receptor; Cross-tolerance (Eckermann, K.A. (484) 259)

Biliary excretion

Azithromycin; P-glycoprotein; Multidrug resistance; Doxorubicin; Mrp2 (Multidrug resistance-associated protein 2); (Rat) (Asakura, E. (484) 333)

BRL44408

Dihydroergotamine; (Dog); Carotid vasoconstriction external; MK912; SB224289 (Villalón, C.M. (484) 287)

1,4-Butanediol

($\pm$)-Baclofen; γ -GHB (γ -hydroxybutyrate); GABA_B receptor; Cross-tolerance (Eckermann, K.A. (484) 259)

Ca²⁺ current, L-type

Action potential; Cell shortening; Estrogen receptor; Myocyte (Liew, R. (484) 141)

Ca²⁺ intracellular

Celecoxib; Cyclooxygenase-2; Superoxide anion; Respiratory burst; Neutrophil; Protein kinase C (PKC); Genistein (Chang-Hui, L. (484) 29)

Calreticulin

FR167653; Endoplasmic reticulum stress; p38 MAP kinase (Yamazaki, T. (484) 147)

Cannabinoid

Anandamide; Uptake; Transporter; Cannabinoid receptor; Multiple sclerosis (de Lago, E. (484) 249)

Cannabinoid receptor

Anandamide; Uptake; Transporter; Cannabinoid; Multiple sclerosis (de Lago, E. (484) 249)

Capacitance

Mean circulatory filling pressure; Noradrenaline; Vasoconstriction (Cheng, X. (484) 263)

Carbamazepine

Epilepsy; Carbenoxolone; Gap junction; Antiepileptic drug; Phenytoin; Valproate; Felbamate; Anticonvulsant potency; Audiogenic seizure; DBA/2, mouse (Gareri, P. (484) 49)

Carbenoxolone

Epilepsy; Gap junction; Antiepileptic drug; Carbamazepine; Phenytoin; Valproate; Felbamate; Anticonvulsant potency; Audiogenic seizure; DBA/2, mouse (Gareri, P. (484) 49)

Cardiomyocyte hypertrophy

Angiotensin II; Trilinolein; Reactive oxygen species; MAP (mitogen-activated protein) kinase; β -myosin heavy chain (Liu, J.-C. (484) 1)

Cardiovascular

Adenosine A_{2A} receptor; Adenosine A₁ receptor; Dopamine D2 receptor; Motor activity (Schindler, C.W. (484) 269)

Cardiovascular disease

Coronary artery; Endothelin; Gene expression; Endothelin receptor; Vasoconstriction (Wackenfors, A. (484) 103)

Carotid vasoconstriction external

BRL44408; Dihydroergotamine; (Dog); MK912; SB224289 (Villalón, C.M. (484) 287)

Carrageenan-induced inflammation

Methylguanidine; TNF- α (tumor necrosis factor- α); Reactive oxygen specie; iNOS (nitric oxide (NO) synthase, inducible); Cyclooxygenase-2 (Marzocco, S. (484) 341)

Carrier-mediated

Sibutramine; Dosulepin; Microdialysis; Dopamine release; 5-HT (5-hydroxytryptamine, serotonin) release (Ukai, K. (484) 209)

Celecoxib

Cyclooxygenase-2; Superoxide anion; Respiratory burst; Neutrophil; Protein kinase C (PKC); Ca²⁺ intracellular; Genistein (Chang-Hui, L. (484) 29)

Cell shortening

Action potential; Estrogen receptor; Ca²⁺ current, L-type; Myocyte (Liew, R. (484) 141)

Cerebral ischemia

Dimaprit; Dopamine; Glutamate; Histamine; Striatum (Hamami, G. (484) 167)

C-fibre

Cytokine; Pain; Electrophysiology; Interleukin-6; Dorsal horn (Flatters, S.J.L. (484) 183)

CGRP (calcitonin gene-related peptide)

Desensitization; Coronary artery (Sheykhzade, M. (484) 91)

Charybdotoxin

Gabapentin; K⁺ channel; Pinacidil; Apamin; Glibenclamide (Mixcoatl-Zecuatl, T. (484) 201)

Cholecystokinin

Nociceptin/orphanin FQ; Spinal cord; Neuropathic; Electrophysiology; (Rat) (Maie, I.A. (484) 235)

Chymase

Adhesion; Chymase inhibitor; Surgery (Okamoto, Y. (484) 357)

Chymase inhibitor

Adhesion; Chymase; Surgery (Okamoto, Y. (484) 357)

Cisplatin

Emesis; Dexamethasone; Indomethacin; (Pigeon) (Tanihata, S. (484) 311)

Cloned receptor

β_3 -Adrenoceptor; Stereoselectivity; Ileum, mouse (Popp, B.D. (484) 323)

Cloning

5-HT (5-hydroxytryptamine, serotonin); 5-HT_{1E} receptor; Phylogenetic analysis; (Guinea pig) (Bai, F. (484) 127)

Clopidogrel

Aspirin; Ticlopidine; Platelet; Nitric oxide (NO); Platelet–subendothelium interaction. (De La Cruz, J.P. (484) 19)

Coronary artery

Desensitization; CGRP (calcitonin gene-related peptide) (Sheykhzade, M. (484) 91)

Cardiovascular disease; Endothelin; Gene expression; Endothelin receptor; Vasoconstriction (Wackenfors, A. (484) 103)

Cortex

Tachykinin NK₁ receptor antagonist; GR205171; Immobilisation stress; Dopamine metabolism; Tachykinin NK₁ receptor occupancy; [¹²⁵I]Tyrosine–substance P ex vivo binding (Hutson, P.H. (484) 57)

Cross-tolerance

1,4-Butanediol; ($\pm$)-Baclofen; γ -GHB (γ -hydroxybutyrate); GABA_B receptor (Eckermann, K.A. (484) 259)

Cyclic ADP-ribose

NAD⁺; Liver perfusion; Hemodynamics; Metabolism (Broetto-Biazon, A.C. (484) 291)

Cyclooxygenase-2

Celecoxib; Superoxide anion; Respiratory burst; Neutrophil; Protein kinase C (PKC); Ca²⁺ intracellular; Genistein (Chang-Hui, L. (484) 29)

Inflammatory pain; Ketorolac; Tramadol; Synergism (López-Muñoz, F.J. (484) 157)

Rofecoxib; Nitric oxide (NO) (Déciga-Campos, M. (484) 193)

Methylguanidine; Carrageenan-induced inflammation; TNF- α (tumor necrosis factor- α); Reactive oxygen specie; iNOS (nitric oxide (NO) synthase, inducible) (Marzocco, S. (484) 341)

Cytokine

C-fibre; Pain; Electrophysiology; Interleukin-6; Dorsal horn (Flatters, S.J.L. (484) 183)

DBA/2, mouse

Epilepsy; Carbenoxolone; Gap junction; Antiepileptic drug; Carbamazepine; Phenytoin; Valproate; Felbamate; Anticonvulsant potency; Audiogenic seizure (Gareri, P. (484) 49)

D-erythro-dihydrosphingosine

D-erythro-sphingosine; D-erythro-N,N-dimethylsphingosine; Arachidonic acid; Phospholipase A₂; PC12 cell (Nakamura, H. (484) 9)

D-erythro-N,N-dimethylsphingosine

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D-erythro-sphingosine

D-erythro-dihydrosphingosine; D-erythro-N,N-dimethylsphingosine; Arachidonic acid; Phospholipase A₂; PC12 cell (Nakamura, H. (484) 9)

Desensitization

CGRP (calcitonin gene-related peptide); Coronary artery (Sheykhzade, M. (484) 91)

Dexamethasone

Emesis; Cisplatin; Indomethacin; (Pigeon) (Tanihata, S. (484) 311)

Diabetes

Artery; Liposome; Superoxide dismutase; Vasodilation (Voinea, M. (484) 111)

Diabetic vasculopathy

Zucker diabetic fatty rat; Vasoepitidase inhibition (Schäfer, S. (484) 361)

Dihydroergotamine

BRL44408; (Dog); Carotid vasoconstriction external; MK912; SB224289 (Villalón, C.M. (484) 287)

Dimaprit

Cerebral ischemia; Dopamine; Glutamate; Histamine; Striatum (Hamami, G. (484) 167)

(Dog)

BRL44408; Dihydroergotamine; Carotid vasoconstriction external; MK912; SB224289 (Villalón, C.M. (484) 287)

Dopamine

Cerebral ischemia; Dimaprit; Glutamate; Histamine; Striatum (Hamami, G. (484) 167)

Phosphatidylserine; MPTP (1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine); Memory; (Rat); Parkinson's disease (Perry, J.C. (484) 225)

Dopamine D1-like/D2-like receptor

Attention-deficit hyperactivity disorder; Spontaneous behaviour; Repetitive jaw movement; Striatum; Ventrolateral; Acetylcholine receptor; Spontaneously hypertensive rat (SHR) (Fujita, S. (484) 75)

Dopamine D2 receptor

Adenosine A_{2A} receptor; Adenosine A₁ receptor; Cardiovascular; Motor activity (Schindler, C.W. (484) 269)

Dopamine metabolism

Tachykinin NK₁ receptor antagonist; GR205171; Immobilisation stress; Cortex; Tachykinin NK₁ receptor occupancy; [¹²⁵I]Tyrosine–substance P ex vivo binding (Hutson, P.H. (484) 57)

Dopamine release

Sibutramine; Dosulepin; Microdialysis; 5-HT (5-hydroxytryptamine, serotonin) release; Carrier-mediated (Ukai, K. (484) 209)

Dorsal horn

Cytokine; C-fibre; Pain; Electrophysiology; Interleukin-6 (Flatters, S.J.L. (484) 183)

Dosulepin

Sibutramine; Microdialysis; Dopamine release; 5-HT (5-hydroxytryptamine, serotonin) release; Carrier-mediated (Ukai, K. (484) 209)

Doxorubicin

Azithromycin; P-glycoprotein; Multidrug resistance; Mrp2 (Multidrug resistance-associated protein 2); Biliary excretion; (Rat) (Asakura, E. (484) 333)

D-Phe–Cys–Tyr–D-Trp–Orn–Thr–NH₂

Formalin test; N^G-nitro-L-arginine methyl ester; Lactoferrin (Hayashida, K.-i. (484) 175)

Electrophysiology

hERG K⁺ channel; Antimalarial drug; IC₅₀ (Traebert, M. (484) 41)

Cytokine; C-fibre; Pain; Interleukin-6; Dorsal horn (Flatters, S.J.L. (484) 183)

Cholecystokinin; Nociceptin/orphanin FQ; Spinal cord; Neuropathic; (Rat) (Maie, I.A. (484) 235)

Emesis

Cisplatin; Dexamethasone; Indomethacin; (Pigeon) (Tanihata, S. (484) 311)

Endocrine response

Ethanol; Pregnenolone; Allopregnanolone; Allotetrahydrodeoxycorticosterone (O'Dell, L.E. (484) 241)

Endoplasmic reticulum stress

FR167653; Calreticulin; p38 MAP kinase (Yamazaki, T. (484) 147)

Endothelin

Cardiovascular disease; Coronary artery; Gene expression; Endothelin receptor; Vasoconstriction (Wackenfors, A. (484) 103)

Thapsigargin; Saphenous vein, human; Sympathetic vascular tone; Thromboxane A₂; Verapamil (Fabi, F. (484) 277)

Endothelin receptor

Cardiovascular disease; Coronary artery; Endothelin; Gene expression; Vasoconstriction (Wackenfors, A. (484) 103)

Epilepsy

Carbenoxolone; Gap junction; Antiepileptic drug; Carbamazepine; Phenytoin; Valproate; Felbamate; Anticonvulsant potency; Audiogenic seizure; DBA/2, mouse (Gareri, P. (484) 49)

Estrogen receptor

Action potential; Cell shortening; Ca²⁺ current, L-type; Myocyte (Liew, R. (484) 141)

Ethanol

Pregnenolone; Allopregnanolone; Allotetrahydrodeoxycorticosterone; Endocrine response (O'Dell, L.E. (484) 241)

Felbamate

Epilepsy; Carbenoxolone; Gap junction; Antiepileptic drug; Carbamazepine; Phenytoin; Valproate; Anticonvulsant potency; Audiogenic seizure; DBA/2, mouse (Gareri, P. (484) 49)

Formalin test

N^G -nitro-L-arginine methyl ester; D-Phe-Cys-Tyr-D-Trp-Orn-Thr-NH₂; Lactoferrin (Hayashida, K.-i. (484) 175)

FR167653

Calreticulin; Endoplasmic reticulum stress; p38 MAP kinase (Yamazaki, T. (484) 147)

GABA_B receptor

1,4-Butanediol; (±)-Baclofen; γ -GHB (γ -hydroxybutyrate); Cross-tolerance (Eckermann, K.A. (484) 259)

Gabapentin

K⁺ channel; Pinacidil; Apamin; Charybdotoxin; Glibenclamide (Mixcoatl-Zecuatl, T. (484) 201)

Gap junction

Epilepsy; Carbenoxolone; Antiepileptic drug; Carbamazepine; Phenytoin; Valproate; Felbamate; Anticonvulsant potency; Audiogenic seizure; DBA/2, mouse (Gareri, P. (484) 49)

Gene expression

Cardiovascular disease; Coronary artery; Endothelin; Endothelin receptor; Vasoconstriction (Wackenfors, A. (484) 103)

Genistein

Celecoxib; Cyclooxygenase-2; Superoxide anion; Respiratory burst; Neutrophil; Protein kinase C (PKC); Ca²⁺ intracellular (Chang-Hui, L. (484) 29)

 γ -GHB (γ -hydroxybutyrate)

1,4-Butanediol; (±)-Baclofen; GABA_B receptor; Cross-tolerance (Eckermann, K.A. (484) 259)

Glibenclamide

Gabapentin; K⁺ channel; Pinacidil; Apamin; Charybdotoxin (Mixcoatl-Zecuatl, T. (484) 201)

Glutamate

Cerebral ischemia; Dimaprit; Dopamine; Histamine; Striatum (Hamami, G. (484) 167)

GR205171

Tachykinin NK₁ receptor antagonist; Immobilisation stress; Cortex; Dopamine metabolism; Tachykinin NK₁ receptor occupancy; [¹²⁵I]Tyrosine-substance P ex vivo binding (Hutson, P.H. (484) 57)

(Guinea pig)

5-HT (5-hydroxytryptamine, serotonin); 5-HT_{1E} receptor; Cloning; Phylogenetic analysis (Bai, F. (484) 127)

Hemodynamics

NAD⁺; Cyclic ADP-ribose; Liver perfusion; Metabolism (Broetto-Biazon, A.C. (484) 291)

hERG K⁺ channel

Electrophysiology; Antimalarial drug; IC₅₀ (Traebert, M. (484) 41)

Histamine

Cerebral ischemia; Dimaprit; Dopamine; Glutamate; Striatum (Hamami, G. (484) 167)

Histamine H₃ receptor

Nasal mucosa, human; Sympathetic; Taqman (Varty, L.M. (484) 83)

5-HT (5-hydroxytryptamine, serotonin)

5-HT_{1E} receptor; Cloning; Phylogenetic analysis; (Guinea pig) (Bai, F. (484) 127)

Monoamine; Microdialysis; Morphine; Neuropathic pain (Sounvoravong, S. (484) 217)

5-HT (5-hydroxytryptamine, serotonin) release

Sibutramine; Dosulepin; Microdialysis; Dopamine release; Carrier-mediated (Ukai, K. (484) 209)

5-HT_{1E} receptor

5-HT (5-hydroxytryptamine, serotonin); Cloning; Phylogenetic analysis; (Guinea pig) (Bai, F. (484) 127)

IC₅₀

hERG K⁺ channel; Electrophysiology; Antimalarial drug (Traebert, M. (484) 41)

Ileum, mouse

β_3 -Adrenoceptor; Stereoselectivity; Cloned receptor (Popp, B.D. (484) 323)

Immobilisation stress

Tachykinin NK₁ receptor antagonist; GR205171; Cortex; Dopamine metabolism; Tachykinin NK₁ receptor occupancy; [¹²⁵I]Tyrosine-substance P ex vivo binding (Hutson, P.H. (484) 57)

Indomethacin

Emesis; Cisplatin; Dexamethasone; (Pigeon) (Tanihata, S. (484) 311)

Inflammatory pain

Cyclooxygenase; Ketorolac; Tramadol; Synergism (López-Muñoz, F.J. (484) 157)

iNOS (nitric oxide (NO) synthase, inducible)

Methylguanidine; Carrageenan-induced inflammation; TNF- α (tumor necrosis factor- α); Reactive oxygen specie; Cyclooxygenase-2 (Marzocco, S. (484) 341)

Interleukin-6

Cytokine; C-fibre; Pain; Electrophysiology; Dorsal horn (Flatters, S.J.L. (484) 183)

[¹²⁵I]Tyrosine-substance P ex vivo binding

Tachykinin NK₁ receptor antagonist; GR205171; Immobilisation stress; Cortex; Dopamine metabolism; Tachykinin NK₁ receptor occupancy (Hutson, P.H. (484) 57)

K⁺ channel

Gabapentin; Pinacidil; Apamin; Charybdotoxin; Glibenclamide (Mixcoatl-Zecuatl, T. (484) 201)

Ketorolac

Inflammatory pain; Cyclooxygenase; Tramadol; Synergism (López-Muñoz, F.J. (484) 157)

Lactoferrin

Formalin test; N^G -nitro-L-arginine methyl ester; D-Phe-Cys-Tyr-D-Trp-Orn-Thr-NH₂ (Hayashida, K.-i. (484) 175)

Liposome

Artery; Diabetes; Superoxide dismutase; Vasodilation (Voinea, M. (484) 111)

Liver perfusion

NAD⁺; Cyclic ADP-ribose; Hemodynamics; Metabolism (Broetto-Biazon, A.C. (484) 291)

MAP (mitogen-activated protein) kinase

Angiotensin II; Trilinolein; Cardiomyocyte hypertrophy; Reactive oxygen species; β -myosin heavy chain (Liu, J.-C. (484) 1)

Mean circulatory filling pressure

Capacitance; Noradrenaline; Vasoconstriction (Cheng, X. (484) 263)

Memory

Phosphatidylserine; MPTP (1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine); (Rat); Parkinson's disease; Dopamine (Perry, J.C. (484) 225)

Metabolism

NAD⁺; Cyclic ADP-ribose; Liver perfusion; Hemodynamics (Broetto-Biazon, A.C. (484) 291)

Methadone

Respiratory depression; Naloxone methiodide; Radiotelemetry (Lewanowitsch, T. (484) 303)

Methylguanidine

Carrageenan-induced inflammation; TNF- α (tumor necrosis factor- α); Reactive oxygen specie; iNOS (nitric oxide (NO) synthase, inducible); Cyclooxygenase-2 (Marzocco, S. (484) 341)

Microdialysis

Sibutramine; Dosulepin; Dopamine release; 5-HT (5-hydroxytryptamine, serotonin) release; Carrier-mediated (Ukai, K. (484) 209)

Monoamine; 5-HT (5-hydroxytryptamine, serotonin); Morphine; Neuropathic pain (Sounvoravong, S. (484) 217)

MK912

BRL44408; Dihydroergotamine; (Dog); Carotid vasoconstriction external; SB224289 (Villalón, C.M. (484) 287)

Monoamine

5-HT (5-hydroxytryptamine, serotonin); Microdialysis; Morphine; Neuropathic pain (Sounvoravong, S. (484) 217)

Morphine

Monoamine; 5-HT (5-hydroxytryptamine, serotonin); Microdialysis; Neuropathic pain (Sounvoravong, S. (484) 217)

Motor activity

Adenosine A_{2A} receptor; Adenosine A₁ receptor; Dopamine D2 receptor; Cardiovascular (Schindler, C.W. (484) 269)

MPTP (1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine)

Phosphatidylserine; Memory; (Rat); Parkinson's disease; Dopamine (Perry, J.C. (484) 225)

Mrp2 (Multidrug resistance-associated protein 2)

Azithromycin; *P*-glycoprotein; Multidrug resistance; Doxorubicin; Biliary excretion; (Rat) (Asakura, E. (484) 333)

Multidrug resistance

Azithromycin; *P*-glycoprotein; Doxorubicin; Mrp2 (Multidrug resistance-associated protein 2); Biliary excretion; (Rat) (Asakura, E. (484) 333)

Multiple sclerosis

Anandamide; Uptake; Transporter; Cannabinoid; Cannabinoid receptor (de Lago, E. (484) 249)

Myocyte

Action potential; Cell shortening; Estrogen receptor; Ca²⁺ current, L-type (Liew, R. (484) 141)

 β -myosin heavy chain

Angiotensin II; Trilinolein; Cardiomyocyte hypertrophy; Reactive oxygen species; MAP (mitogen-activated protein) kinase (Liu, J.-C. (484) 1)

NAD⁺

Cyclic ADP-ribose; Liver perfusion; Hemodynamics; Metabolism (Broetto-Biazon, A.C. (484) 291)

Naloxone methiodide

Methadone; Respiratory depression; Radiotelemetry (Lewanowitsch, T. (484) 303)

Nasal mucosa, human

Histamine H₃ receptor; Sympathetic; Taqman (Varty, L.M. (484) 83)

Neuropathic

Cholecystokinin; Nociceptin/orphanin FQ; Spinal cord; Electrophysiology; (Rat) (Maie, I.A. (484) 235)

Neuropathic pain

Monoamine; 5-HT (5-hydroxytryptamine, serotonin); Microdialysis; Morphine (Sounvoravong, S. (484) 217)

Neuroprotection

Tamoxifen; Oxygen radical; Thiobarbituric acid reactive substance; Rat, neonatal (Feng, Y. (484) 65)

Neutrophil

Celecoxib; Cyclooxygenase-2; Superoxide anion; Respiratory burst; Protein kinase C (PKC); Ca²⁺ intracellular; Genistein (Chang-Hui, L. (484) 29)

N^G-nitro-L-arginine methyl ester

Formalin test; D-Phe-Cys-Tyr-D-Trp-Orn-Thr-NH₂; Lactoferrin (Hayashida, K.-i. (484) 175)

Nitric oxide (NO)

Aspirin; Ticlopidine; Clopidogrel; Platelet; Platelet-subendothelium interaction. (De La Cruz, J.P. (484) 19)

Rofecoxib; Cyclooxygenase (Déciga-Campos, M. (484) 193)

Nociceptin/orphanin FQ

Cholecystokinin; Spinal cord; Neuropathic; Electrophysiology; (Rat) (Maie, I.A. (484) 235)

Noradrenaline

Capacitance; Mean circulatory filling pressure; Vasoconstriction (Cheng, X. (484) 263)

Oxygen radical

Tamoxifen; Neuroprotection; Thiobarbituric acid reactive substance; Rat, neonatal (Feng, Y. (484) 65)

Pain

Cytokine; C-fibre; Electrophysiology; Interleukin-6; Dorsal horn (Flatters, S.J.L. (484) 183)

Parkinson's disease

Phosphatidylserine; MPTP (1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine); Memory; (Rat); Dopamine (Perry, J.C. (484) 225)

PC12 cell

D-*erythro*-sphingosine; D-*erythro*-dihydrosphingosine; D-*erythro*-N,N-dimethylsphingosine; Arachidonic acid; Phospholipase A₂ (Nakamura, H. (484) 9)

P-glycoprotein

Azithromycin; Multidrug resistance; Doxorubicin; Mrp2 (Multidrug resistance-associated protein 2); Biliary excretion; (Rat) (Asakura, E. (484) 333)

Phenytoin

Epilepsy; Carbenoxolone; Gap junction; Antiepileptic drug; Carbamazepine; Valproate; Felbamate; Anticonvulsant potency; Audiogenic seizure; DBA/2, mouse (Gareri, P. (484) 49)

Phosphatidylserine

MPTP (1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine); Memory; (Rat); Parkinson's disease; Dopamine (Perry, J.C. (484) 225)

Phospholipase A₂

D-*erythro*-sphingosine; D-*erythro*-dihydrosphingosine; D-*erythro*-N,N-dimethylsphingosine; Arachidonic acid; PC12 cell (Nakamura, H. (484) 9)

Phylogenetic analysis

5-HT (5-hydroxytryptamine, serotonin); 5-HT_{1E} receptor; Cloning; (Guinea pig) (Bai, F. (484) 127)

(Pigeon)

Emesis; Cisplatin; Dexamethasone; Indomethacin (Tanihata, S. (484) 311)

Pinacidil

Gabapentin; K⁺ channel; Apamin; Charybdotoxin; Glibenclamide (Mix-coatl-Zecuatl, T. (484) 201)

Platelet

Aspirin; Ticlopidine; Clopidogrel; Nitric oxide (NO); Platelet–subendothelium interaction. (De La Cruz, J.P. (484) 19)

Platelet–subendothelium interaction.

Aspirin; Ticlopidine; Clopidogrel; Platelet; Nitric oxide (NO) (De La Cruz, J.P. (484) 19)

p38 MAP kinase

FR167653; Calreticulin; Endoplasmic reticulum stress (Yamazaki, T. (484) 147)

Pregnenolone

Ethanol; Allopregnanolone; Allotetrahydrocorticosterone; Endocrine response (O'Dell, L.E. (484) 241)

Protein kinase C (PKC)

Celecoxib; Cyclooxygenase-2; Superoxide anion; Respiratory burst; Neutrophil; Ca²⁺ intracellular; Genistein (Chang-Hui, L. (484) 29)

(Rabbit)

Alternaria tenuis; Airway hyperresponsiveness (El-Hashim, A.Z. (484) 351)

Radiotelemetry

Methadone; Respiratory depression; Naloxone methiodide (Lewanowitsch, T. (484) 303)

(Rat)

Phosphatidylserine; MPTP (1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine); Memory; Parkinson's disease; Dopamine (Perry, J.C. (484) 225)

Cholecystokinin; Nociceptin/orphanin FQ; Spinal cord; Neuropathic; Electrophysiology (Maie, I.A. (484) 235)

Azithromycin; P-glycoprotein; Multidrug resistance; Doxorubicin; Mrp2 (Multidrug resistance-associated protein 2); Biliary excretion (Asakura, E. (484) 333)

Rat, neonatal

Tamoxifen; Neuroprotection; Oxygen radical; Thiobarbituric acid reactive substance (Feng, Y. (484) 65)

Raxofelast

Anti-proliferation; Reactive oxygen species; Smooth muscle cell (Lee, K.-H. (484) 119)

Reactive oxygen specie

Methylguanidine; Carrageenan-induced inflammation; TNF-α (tumor necrosis factor-α); iNOS (nitric oxide (NO) synthase, inducible); Cyclooxygenase-2 (Marzocco, S. (484) 341)

Reactive oxygen species

Angiotensin II; Trilinolein; Cardiomyocyte hypertrophy; MAP (mitogen-activated protein) kinase; β-myosin heavy chain (Liu, J.-C. (484) 1)

Raxofelast; Anti-proliferation; Smooth muscle cell (Lee, K.-H. (484) 119)

Repetitive jaw movement

Attention-deficit hyperactivity disorder; Spontaneous behaviour; Striatum; Ventrolateral; Dopamine D1-like/D2-like receptor; Acetylcholine receptor; Spontaneously hypertensive rat (SHR) (Fujita, S. (484) 75)

Respiratory burst

Celecoxib; Cyclooxygenase-2; Superoxide anion; Neutrophil; Protein kinase C (PKC); Ca²⁺ intracellular; Genistein (Chang-Hui, L. (484) 29)

Respiratory depression

Methadone; Naloxone methiodide; Radiotelemetry (Lewanowitsch, T. (484) 303)

Rofecoxib

Nitric oxide (NO); Cyclooxygenase (Déciga-Campos, M. (484) 193)

Saphenous vein, human

Thapsigargin; Sympathetic vascular tone; Thromboxane A₂; Endothelin; Verapamil (Fabi, F. (484) 277)

SB224289

BRL44408; Dihydroergotamine; (Dog); Carotid vasoconstriction external; MK912 (Villalón, C.M. (484) 287)

Sibutramine

Dosulepin; Microdialysis; Dopamine release; 5-HT (5-hydroxytryptamine, serotonin) release; Carrier-mediated (Ukai, K. (484) 209)

Smooth muscle cell

Raxofelast; Anti-proliferation; Reactive oxygen species (Lee, K.-H. (484) 119)

Spinal cord

Cholecystokinin; Nociceptin/orphanin FQ; Neuropathic; Electrophysiology; (Rat) (Maie, I.A. (484) 235)

Spontaneous behaviour

Attention-deficit hyperactivity disorder; Repetitive jaw movement; Striatum; Ventrolateral; Dopamine D1-like/D2-like receptor; Acetylcholine receptor; Spontaneously hypertensive rat (SHR) (Fujita, S. (484) 75)

Spontaneously hypertensive rat (SHR)

Attention-deficit hyperactivity disorder; Spontaneous behaviour; Repetitive jaw movement; Striatum; Ventrolateral; Dopamine D1-like/D2-like receptor; Acetylcholine receptor (Fujita, S. (484) 75)

Stereoselectivity

β_3 -Adrenoceptor; Cloned receptor; Ileum, mouse (Popp, B.D. (484) 323)

Striatum

Attention-deficit hyperactivity disorder; Spontaneous behaviour; Repetitive jaw movement; Ventrolateral; Dopamine D1-like/D2-like receptor; Acetylcholine receptor; Spontaneously hypertensive rat (SHR) (Fujita, S. (484) 75)

Cerebral ischemia; Dimaprit; Dopamine; Glutamate; Histamine (Hamami, G. (484) 167)

Superoxide anion

Celecoxib; Cyclooxygenase-2; Respiratory burst; Neutrophil; Protein kinase C (PKC); Ca^{2+} intracellular; Genistein (Chang-Hui, L. (484) 29)

Superoxide dismutase

Artery; Diabetes; Liposome; Vasodilation (Voinea, M. (484) 111)

Surgery

Adhesion; Chymase; Chymase inhibitor (Okamoto, Y. (484) 357)

Sympathetic

Histamine H_3 receptor; Nasal mucosa, human; Taqman (Varty, L.M. (484) 83)

Sympathetic vascular tone

Thapsigargin; Saphenous vein, human; Thromboxane A_2 ; Endothelin; Verapamil (Fabi, F. (484) 277)

Synergism

Inflammatory pain; Cyclooxygenase; Ketorolac; Tramadol (López-Muñoz, F.J. (484) 157)

Tachykinin NK_1 receptor antagonist

GR205171; Immobilisation stress; Cortex; Dopamine metabolism; Tachykinin NK_1 receptor occupancy; [^{125}I]Tyrosine–substance P ex vivo binding (Hutson, P.H. (484) 57)

Tachykinin NK_1 receptor occupancy

Tachykinin NK_1 receptor antagonist; GR205171; Immobilisation stress; Cortex; Dopamine metabolism; [^{125}I]Tyrosine–substance P ex vivo binding (Hutson, P.H. (484) 57)

Tamoxifen

Neuroprotection; Oxygen radical; Thiobarbituric acid reactive substance; Rat, neonatal (Feng, Y. (484) 65)

Taqman

Histamine H_3 receptor; Nasal mucosa, human; Sympathetic (Varty, L.M. (484) 83)

Thapsigargin

Saphenous vein, human; Sympathetic vascular tone; Thromboxane A_2 ; Endothelin; Verapamil (Fabi, F. (484) 277)

Thiobarbituric acid reactive substance

Tamoxifen; Neuroprotection; Oxygen radical; Rat, neonatal (Feng, Y. (484) 65)

Thromboxane A_2

Thapsigargin; Saphenous vein, human; Sympathetic vascular tone; Endothelin; Verapamil (Fabi, F. (484) 277)

Ticlopidine

Aspirin; Clopidogrel; Platelet; Nitric oxide (NO); Platelet–subendothelium interaction. (De La Cruz, J.P. (484) 19)

TNF- α (tumor necrosis factor- α)

Methylguanidine; Carrageenan-induced inflammation; Reactive oxygen specie; iNOS (nitric oxide (NO) synthase, inducible); Cyclooxygenase-2 (Marzocco, S. (484) 341)

Tramadol

Inflammatory pain; Cyclooxygenase; Ketorolac; Synergism (López-Muñoz, F.J. (484) 157)

Transporter

Anandamide; Uptake; Cannabinoid; Cannabinoid receptor; Multiple sclerosis (de Lago, E. (484) 249)

Trilinolein

Angiotensin II; Cardiomyocyte hypertrophy; Reactive oxygen species; MAP (mitogen-activated protein) kinase; β -myosin heavy chain (Liu, J.-C. (484) 1)

Uptake

Anandamide; Transporter; Cannabinoid; Cannabinoid receptor; Multiple sclerosis (de Lago, E. (484) 249)

Valproate

Epilepsy; Carbenoxolone; Gap junction; Antiepileptic drug; Carbamazepine; Phenytoin; Felbamate; Anticonvulsant potency; Audiogenic seizure; DBA/2, mouse (Gareri, P. (484) 49)

Vasoconstriction

Cardiovascular disease; Coronary artery; Endothelin; Gene expression; Endothelin receptor (Wackenfors, A. (484) 103)

Capacitance; Mean circulatory filling pressure; Noradrenaline (Cheng, X. (484) 263)

Vasodilation

Artery; Diabetes; Liposome; Superoxide dismutase (Voinea, M. (484) 111)

Vasopeptidase inhibition

Zucker diabetic fatty rat; Diabetic vasculopathy (Schäfer, S. (484) 361)

Ventrolateral

Attention-deficit hyperactivity disorder; Spontaneous behaviour; Repetitive jaw movement; Striatum; Dopamine D1-like/D2-like receptor; Acetylcholine receptor; Spontaneously hypertensive rat (SHR) (Fujita, S. (484) 75)

Verapamil

Thapsigargin; Saphenous vein, human; Sympathetic vascular tone; Thromboxane A_2 ; Endothelin (Fabi, F. (484) 277)

Zucker diabetic fatty rat

Diabetic vasculopathy; Vasopeptidase inhibition (Schäfer, S. (484) 361)