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Acetaminophen

Antinociception; Synergy (Raffa, R.B. (412) R1)

Acetazolamide

Carbon dioxide; Nitrovasodilator; Cyclooxygenase inhibitor; Cerebral vasoreactivity (Csete, K. (412) 301)

Acetylcholine

Nitric oxide (NO); Vascular reactivity; Arterial hypertension; Methoxamine; EDHF (endothelium-dependent hyperpolarizing factor) (Ruiz-Marcos, F.M. (412) 273)

Adenosine receptor

Smooth muscle, vascular; Vasorelaxation; Nitric oxide (NO); Hypertension; Diabetes; EDRF (endothelium-derived relaxing factor) (Fahim, M. (412) 51)

Morphine tolerance; Morphine dependence; Nucleus paragigantocellularis; Single unit recording; Withdrawal sign (Khalili, M. (412) 239)

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Airway, upper

Almitrine; Geniohyoid; Sternohyoid; Isolated muscle; Contractile properties; Age; Fatigue (Cantillon, D. (412) 187)

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Geniohyoid; Sternohyoid; Airway, upper; Isolated muscle; Contractile properties; Age; Fatigue (Cantillon, D. (412) 187)

Alzheimer's disease

Gene environment interaction; Genetic susceptibility factor; Apolipoprotein E (Richard, F. (412) 1)

Ambroxol

Airway; Electrical potential difference; 5-HT (5-hydroxytryptamine, serotonin); Na^+ transport, transepithelial (Greczko, I. (412) 113)

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Cardiac myocyte; Ca^{2+} intracellular (Belus, A. (412) 121)

Amphetamine

Ca^{2+} channel blocker; Behaviour; Antipsychotic; (Rhesus monkey) (Palit, G. (412) 139)

Amyloid- β

Choline acetyltransferase; Passive avoidance; Maze learning; (Rat) (Yamaguchi, Y. (412) 265)

Anticoagulant

JTV-803; Factor Xa; Bleeding time; Oral administration (Hayashi, M. (412) 61)

Antinociception

Acetaminophen; Synergy (Raffa, R.B. (412) R1)

Antiplatelet drug

Platelet aggregation; P2Y_1 receptor; MRS2179 (N^6 -methyl-2'-deoxyadenosine-3',5'-bisphosphate); Thrombosis (Baurand, A. (412) 213)

Antipsychotic

Ca^{2+} channel blocker; Amphetamine; Behaviour; (Rhesus monkey) (Palit, G. (412) 139)

Antipsychotic drug

Prefrontal cortex; Striatum (Westerink, B.H.C. (412) 127)

Anxiety

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Alzheimer's disease; Gene environment interaction; Genetic susceptibility factor (Richard, F. (412) 1)

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Nitric oxide (NO); Vascular reactivity; Methoxamine; Acetylcholine; EDHF (endothelium-dependent hyperpolarizing factor) (Ruiz-Marcos, F.M. (412) 273)

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Atrioventricular conduction

β -Adrenoceptor antagonist; Carvedilol; Propranolol; Ischemia–reperfusion (Horio, T. (412) 145)

AV node

Ajmaline; Re-entry; Electrophysiology (Nayebpour, M. (412) 77)

Baclofen

GABA_B receptor agonist; Rat neocortex; Ileum, Guinea-pig; CGP 44532; CGP 44533 (Ong, J. (412) 27)

Behaviour

Ca²⁺ channel blocker; Amphetamine; Antipsychotic; (Rhesus monkey) (Palit, G. (412) 139)

Bladder contraction, rhythmic isovolumetric reflex

AH-9700; σ receptor; Muscarinic receptor; Urinary tract, rat (Shimizu, I. (412) 171)

Bleeding time

JTV-803; Factor Xa; Anticoagulant; Oral administration (Hayashi, M. (412) 61)

Bombesin receptor subtype-3

Lung cancer; Elk-1; Mitogen activated protein kinase; *c-fos* mRNA (Weber, H.C. (412) 13)

Ca²⁺ channel blocker

Amphetamine; Behaviour; Antipsychotic; (Rhesus monkey) (Palit, G. (412) 139)

Ca²⁺ intracellular

Cardiac myocyte; Aminoglycosidic antibiotic (Belus, A. (412) 121)

Cannabinoid CB₁ receptor

Nucleus accumbens; GABA (γ -aminobutyric acid) (Manzoni, O.J. (412) R3)

Carbon dioxide

Acetazolamide; Nitrovasodilator; Cyclooxygenase inhibitor; Cerebral vasoreactivity (Csete, K. (412) 301)

Cardiac myocyte

Aminoglycosidic antibiotic; Ca²⁺ intracellular (Belus, A. (412) 121)

Carvedilol

β -Adrenoceptor antagonist; Propranolol; Atrioventricular conduction; Ischemia–reperfusion (Horio, T. (412) 145)

Cell culture

Contractile function; Myocyte; Natriuretic peptide; Protein kinase (Nir, A. (412) 195)

Cerebral vasoreactivity

Acetazolamide; Carbon dioxide; Nitrovasodilator; Cyclooxygenase inhibitor (Csete, K. (412) 301)

***c-fos* mRNA**

Lung cancer; Bombesin receptor subtype-3; Elk-1; Mitogen activated protein kinase (Weber, H.C. (412) 13)

cGMP

Diclofenac; Hydrogen peroxide; Mesenteric small artery; Superoxide dismutase (Fujimoto, S. (412) 291)

CGP 44532

GABA_B receptor agonist; Rat neocortex; Ileum, Guinea-pig; Baclofen; CGP 44533 (Ong, J. (412) 27)

CGP 44532

GABA_B receptor agonist; Rat neocortex; Ileum, Guinea-pig; Baclofen; CGP 44532 (Ong, J. (412) 27)

Chemotherapy

Topotecan; Topoisomerase; Glioma; p53 (Schmidt, F. (412) 21)

CHO-K1 cell

[³H]dofetilide binding; SHSY5Y cell; HEK293 cell; HERG (human ether-a-gogo-related gene); RT-PCR (reverse transcriptase-polymerase chain reaction) (Finlayson, K. (412) 203)

Choline acetyltransferase

Amyloid- β ; Passive avoidance; Maze learning; (Rat) (Yamaguchi, Y. (412) 265)

Chronic complete AV-block dog

Electrical remodeling; Class III drugs; QT, acquired long (Van Opstal, J.M. (412) 67)

Chymase

Mast cell; Proteinase inhibitor; Synovium; Trypsin (He, S. (412) 223)

Class III drugs

Chronic complete AV-block dog; Electrical remodeling; QT, acquired long (Van Opstal, J.M. (412) 67)

Contractile function

Cell culture; Myocyte; Natriuretic peptide; Protein kinase (Nir, A. (412) 195)

Contractile properties

Almitrine; Geniohyoid; Sternohyoid; Airway, upper; Isolated muscle; Age; Fatigue (Cantillon, D. (412) 187)

Cyclooxygenase inhibitor

Acetazolamide; Carbon dioxide; Nitrovasodilator; Cerebral vasoreactivity (Csete, K. (412) 301)

Cytochrome P450

Nitric oxide (NO); Nitroxyl anion; S-Nitrosothiol; Proadifen (Nelli, S. (412) 281)

Depression

Tachykinin NK₁ receptor antagonist; Foot tapping; Fear conditioning; Anxiety; (Gerbil) (Ballard, T.M. (412) 255)

Dextran sulfate sodium

Nitric oxide (NO); Nitric oxide (NO) synthase, inducible; ONO-1714; (Mouse) (Naito, Y. (412) 91)

Diabetes

Adenosine receptor; Smooth muscle, vascular; Vasorelaxation; Nitric oxide (NO); Hypertension; EDRF (endothelium-derived relaxing factor) (Fahim, M. (412) 51)

Diclofenac

cGMP; Hydrogen peroxide; Mesenteric small artery; Superoxide dismutase (Fujimoto, S. (412) 291)

L-DOPA

Parkinson's disease; Dyskinesias; MPTP (1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine); (–)-OSU6162; Dopamine D₂ receptor (Tahar, A.H. (412) 247)

Dopamine

GDNF (glial cell line-derived neurotrophic factor); Parkinson's disease; MPTP primate; Motor activity (Costa, S. (412) 45)

Dopamine D₂ receptor

Parkinson's disease; L-DOPA; Dyskinesias; MPTP (1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine); (–)-OSU6162 (Tahar, A.H. (412) 247)

DuP-697

NS-398; Aspirin; Indomethacin; Ibuprofen; Naproxen; Prostaglandin H synthase-1; Prostaglandin H synthase-2; Seminal vesicle microsome, ram (Rosenstock, M. (412) 101)

Dyskinesias

Parkinson's disease; L-DOPA; MPTP (1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine); (–)-OSU6162; Dopamine D₂ receptor (Tahar, A.H. (412) 247)

EDHF (endothelium-dependent hyperpolarizing factor)

Nitric oxide (NO); Vascular reactivity; Arterial hypertension; Methoxamine; Acetylcholine (Ruiz-Marcos, F.M. (412) 273)

EDRF (endothelium-derived relaxing factor)

Adenosine receptor; Smooth muscle, vascular; Vasorelaxation; Nitric oxide (NO); Hypertension; Diabetes (Fahim, M. (412) 51)

Electrical field stimulation

Penile artery; Nerve; N^G-nitro-L-arginine; Nitric oxide (NO); VIP (vasoactive intestinal peptide); Sildenafil (Simonsen, U. (412) 155)

Electrical potential difference

Airway; Ambroxol; 5-HT (5-hydroxytryptamine, serotonin); Na⁺ transport, transepithelial (Greczko, I. (412) 113)

Electrical remodeling

Chronic complete AV-block dog; Class III drugs; QT, acquired long (Van Opstal, J.M. (412) 67)

Electrophysiology

Ajmaline; AV node; Re-entry (Nayebpour, M. (412) 77)

Elk-1

Lung cancer; Bombesin receptor subtype-3; Mitogen activated protein kinase; c-fos mRNA (Weber, H.C. (412) 13)

Excitatory synaptic transmission

Nociceptin; Nocistatin; ORL1 receptor; Spinal cord, dorsal horn; Inhibitory synaptic transmission; Nociception; Pain (Ahmadi, S. (412) 39)

Factor Xa

JTV-803; Anticoagulant; Bleeding time; Oral administration (Hayashi, M. (412) 61)

Fatigue

Almitrine; Geniohyoid; Sternohyoid; Airway, upper; Isolated muscle; Contractile properties; Age (Cantillon, D. (412) 187)

Fear conditioning

Tachykinin NK₁ receptor antagonist; Foot tapping; Anxiety; Depression; (Gerbil) (Ballard, T.M. (412) 255)

Foot tapping

Tachykinin NK₁ receptor antagonist; Fear conditioning; Anxiety; Depression; (Gerbil) (Ballard, T.M. (412) 255)

GABA (γ-aminobutyric acid)

Nucleus accumbens; Cannabinoid CB₁ receptor (Manzoni, O.J. (412) R3)

GABA_B receptor agonist

Rat neocortex; Ileum, Guinea-pig; Baclofen; CGP 44532; CGP 44533 (Ong, J. (412) 27)

Gastric acid secretion

Histamine; Nα-Methyl histamine; Gastrin; *Helicobacter pylori* (Konturek, P.C. (412) 181)

Gastrin

Histamine; Nα-Methyl histamine; Gastric acid secretion; *Helicobacter pylori* (Konturek, P.C. (412) 181)

GDNF (glial cell line-derived neurotrophic factor)

Dopamine; Parkinson's disease; MPTP primate; Motor activity (Costa, S. (412) 45)

Gene environment interaction

Alzheimer's disease; Genetic susceptibility factor; Apolipoprotein E (Richard, F. (412) 1)

Genetic susceptibility factor

Alzheimer's disease; Gene environment interaction; Apolipoprotein E (Richard, F. (412) 1)

Geniohyoid

Almitrine; Sternohyoid; Airway, upper; Isolated muscle; Contractile properties; Age; Fatigue (Cantillon, D. (412) 187)

Glioma

Topotecan; Topoisomerase; p53; Chemotherapy (Schmidt, F. (412) 21)

[³H]dofetilide binding

SHSY5Y cell; HEK293 cell; CHO-K1 cell; HERG (human ether-a-gogo-related gene); RT-PCR (reverse transcriptase-polymerase chain reaction) (Finlayson, K. (412) 203)

HEK293 cell

[³H]dofetilide binding; SHSY5Y cell; CHO-K1 cell; HERG (human ether-a-gogo-related gene); RT-PCR (reverse transcriptase-polymerase chain reaction) (Finlayson, K. (412) 203)

Helicobacter pylori

Histamine; Nα-Methyl histamine; Gastrin; Gastric acid secretion (Konturek, P.C. (412) 181)

HERG (human ether-a-gogo-related gene)

[³H]dofetilide binding; SHSY5Y cell; HEK293 cell; CHO-K1 cell; RT-PCR (reverse transcriptase-polymerase chain reaction) (Finlayson, K. (412) 203)

Histamine

Nα-Methyl histamine; Gastrin; Gastric acid secretion; *Helicobacter pylori* (Konturek, P.C. (412) 181)

5-HT (5-hydroxytryptamine, serotonin)

Airway; Ambroxol; Electrical potential difference; Na⁺ transport, transepithelial (Greczko, I. (412) 113)

Hydrogen peroxide

cGMP; Diclofenac; Mesenteric small artery; Superoxide dismutase (Fujimoto, S. (412) 291)

Hypertension

Adenosine receptor; Smooth muscle, vascular; Vasorelaxation; Nitric oxide (NO); Diabetes; EDRF (endothelium-derived relaxing factor) (Fahim, M. (412) 51)

Ibuprofen

DuP-697; NS-398; Aspirin; Indomethacin; Naproxen; Prostaglandin H synthase-1; Prostaglandin H synthase-2; Seminal vesicle microsome, ram (Rosenstock, M. (412) 101)

Ileum, Guinea-pig

GABA_B receptor agonist; Rat neocortex; Baclofen; CGP 44532; CGP 44533 (Ong, J. (412) 27)

Indomethacin

DuP-697; NS-398; Aspirin; Ibuprofen; Naproxen; Prostaglandin H synthase-1; Prostaglandin H synthase-2; Seminal vesicle microsome, ram (Rosenstock, M. (412) 101)

Inhibitory synaptic transmission

Nociceptin; Nocistatin; ORL1 receptor; Spinal cord, dorsal horn; Excitatory synaptic transmission; Nociception; Pain (Ahmadi, S. (412) 39)

Ischemia–reperfusion

β -Adrenoceptor antagonist; Carvedilol; Propranolol; Atrioventricular conduction (Horio, T. (412) 145)

Isolated muscle

Almitrine; Geniohyoid; Sternohyoid; Airway, upper; Contractile properties; Age; Fatigue (Cantillon, D. (412) 187)

JTV-803

Factor Xa; Anticoagulant; Bleeding time; Oral administration (Hayashi, M. (412) 61)

Lung cancer

Bombesin receptor subtype-3; Elk-1; Mitogen activated protein kinase; *c-fos* mRNA (Weber, H.C. (412) 13)

Mast cell

Chymase; Proteinase inhibitor; Synovium; Trypsin (He, S. (412) 223)

Maze learning

Choline acetyltransferase; Amyloid- β ; Passive avoidance; (Rat) (Yamaguchi, Y. (412) 265)

Mesenteric small artery

cGMP; Diclofenac; Hydrogen peroxide; Superoxide dismutase (Fujimoto, S. (412) 291)

Methoxamine

Nitric oxide (NO); Vascular reactivity; Arterial hypertension; Acetylcholine; EDHF (endothelium-dependent hyperpolarizing factor) (Ruiz-Marcos, F.M. (412) 273)

Mitogen activated protein kinase

Lung cancer; Bombesin receptor subtype-3; Elk-1; *c-fos* mRNA (Weber, H.C. (412) 13)

Morphine dependence

Morphine tolerance; Nucleus paragigantocellularis; Single unit recording; Adenosine receptor; Withdrawal sign (Khalili, M. (412) 239)

Morphine tolerance

Morphine dependence; Nucleus paragigantocellularis; Single unit recording; Adenosine receptor; Withdrawal sign (Khalili, M. (412) 239)

Motor activity

Dopamine; GDNF (glial cell line-derived neurotrophic factor); Parkinson's disease; MPTP primate (Costa, S. (412) 45)

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

Parkinson's disease; L-DOPA; Dyskinesias; (–)-OSU6162; Dopamine D₂ receptor (Tahar, A.H. (412) 247)

MPTP primate

Dopamine; GDNF (glial cell line-derived neurotrophic factor); Parkinson's disease; Motor activity (Costa, S. (412) 45)

MRS2179 (*N*⁶-methyl-2'-deoxyadenosine-3',5'-bisphosphate)

Platelet aggregation; P2Y₁ receptor; Antiplatelet drug; Thrombosis (Baurand, A. (412) 213)

Muscarinic receptor

AH-9700; σ receptor; Bladder contraction, rhythmic isovolumetric reflex; Urinary tract, rat (Shimizu, I. (412) 171)

Myocyte

Cell culture; Contractile function; Natriuretic peptide; Protein kinase (Nir, A. (412) 195)

N α -Methyl histamine

Histamine; Gastrin; Gastric acid secretion; *Helicobacter pylori* (Konturek, P.C. (412) 181)

Naproxen

DuP-697; NS-398; Aspirin; Indomethacin; Ibuprofen; Prostaglandin H synthase-1; Prostaglandin H synthase-2; Seminal vesicle microsome, ram (Rosenstock, M. (412) 101)

Na⁺ transport, transepithelial

Airway; Ambroxol; Electrical potential difference; 5-HT (5-hydroxytryptamine, serotonin) (Greczko, I. (412) 113)

Natriuretic peptide

Cell culture; Contractile function; Myocyte; Protein kinase (Nir, A. (412) 195)

Nerve

Penile artery; Electrical field stimulation; *N*^G-nitro-L-arginine; Nitric oxide (NO); VIP (vasoactive intestinal peptide); Sildenafil (Simonsen, U. (412) 155)

Nitric oxide (NO)

Adenosine receptor; Smooth muscle, vascular; Vasorelaxation; Hypertension; Diabetes; EDRF (endothelium-derived relaxing factor) (Fahim, M. (412) 51)

Dextran sulfate sodium; Nitric oxide (NO) synthase, inducible; ONO-1714; (Mouse) (Naito, Y. (412) 91)

Penile artery; Nerve; Electrical field stimulation; *N*^G-nitro-L-arginine; VIP (vasoactive intestinal peptide); Sildenafil (Simonsen, U. (412) 155)

Vascular reactivity; Arterial hypertension; Methoxamine; Acetylcholine; EDHF (endothelium-dependent hyperpolarizing factor) (Ruiz-Marcos, F.M. (412) 273)

Cytochrome P450; Nitroxyl anion; S-Nitrosothiol; Proadifen (Nelli, S. (412) 281)

Nitric oxide (NO) synthase, inducible

Dextran sulfate sodium; Nitric oxide (NO); ONO-1714; (Mouse) (Naito, Y. (412) 91)

Nitrovasodilator

Acetazolamide; Carbon dioxide; Cyclooxygenase inhibitor; Cerebral vasoreactivity (Csete, K. (412) 301)

Nitroxyl anion

Cytochrome P450; Nitric oxide (NO); S-Nitrosothiol; Proadifen (Nelli, S. (412) 281)

***N*^G-nitro-L-arginine**

Penile artery; Nerve; Electrical field stimulation; Nitric oxide (NO); VIP (vasoactive intestinal peptide); Sildenafil (Simonsen, U. (412) 155)

Nociceptin

Nocistatin; ORL1 receptor; Spinal cord, dorsal horn; Excitatory synaptic transmission; Inhibitory synaptic transmission; Nociception; Pain (Ahmadi, S. (412) 39)

Nociception

Nociceptin; Nocistatin; ORL1 receptor; Spinal cord, dorsal horn; Excitatory synaptic transmission; Inhibitory synaptic transmission; Pain (Ahmadi, S. (412) 39)

Nocistatin

Nociceptin; ORL1 receptor; Spinal cord, dorsal horn; Excitatory synaptic transmission; Inhibitory synaptic transmission; Nociception; Pain (Ahmadi, S. (412) 39)

NS-398

DuP-697; Aspirin; Indomethacin; Ibuprofen; Naproxen; Prostaglandin H synthase-1; Prostaglandin H synthase-2; Seminal vesicle microsome, ram (Rosenstock, M. (412) 101)

Nucleus accumbens

GABA (γ -aminobutyric acid); Cannabinoid CB₁ receptor (Manzoni, O.J. (412) R3)

Nucleus paragigantocellularis

Morphine tolerance; Morphine dependence; Single unit recording; Adenosine receptor; Withdrawal sign (Khalili, M. (412) 239)

ONO-1714

Dextran sulfate sodium; Nitric oxide (NO); Nitric oxide (NO) synthase, inducible; (Mouse) (Naito, Y. (412) 91)

Oral administration

JTV-803; Factor Xa; Anticoagulant; Bleeding time (Hayashi, M. (412) 61)

ORL1 receptor

Nociceptin; Nocistatin; Spinal cord, dorsal horn; Excitatory synaptic transmission; Inhibitory synaptic transmission; Nociception; Pain (Ahmadi, S. (412) 39)

(-)-OSU6162

Parkinson's disease; L-DOPA; Dyskinesias; MPTP (1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine); Dopamine D₂ receptor (Tahar, A.H. (412) 247)

p53

Topotecan; Topoisomerase; Glioma; Chemotherapy (Schmidt, F. (412) 21)

Pain

Nociceptin; Nocistatin; ORL1 receptor; Spinal cord, dorsal horn; Excitatory synaptic transmission; Inhibitory synaptic transmission; Nociception (Ahmadi, S. (412) 39)

Parkinson's disease

Dopamine; GDNF (glial cell line-derived neurotrophic factor); MPTP primate; Motor activity (Costa, S. (412) 45)

L-DOPA; Dyskinesias; MPTP (1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine); (-)-OSU6162; Dopamine D₂ receptor (Tahar, A.H. (412) 247)

Passive avoidance

Choline acetyltransferase; Amyloid- β ; Maze learning; (Rat) (Yamaguchi, Y. (412) 265)

Penile artery

Nerve; Electrical field stimulation; N^G-nitro-L-arginine; Nitric oxide (NO); VIP (vasoactive intestinal peptide); Sildenafil (Simonsen, U. (412) 155)

Platelet aggregation

P2Y₁ receptor; MRS2179 (N⁶-methyl-2'-deoxyadenosine-3',5'-bisphosphate); Antiplatelet drug; Thrombosis (Baurand, A. (412) 213)

Prefrontal cortex

Antipsychotic drug; Striatum (Westerink, B.H.C. (412) 127)

Proadifen

Cytochrome P450; Nitric oxide (NO); Nitroxyl anion; S-Nitrosothiol (Nelli, S. (412) 281)

Propranolol

β -Adrenoceptor antagonist; Carvedilol; Atrioventricular conduction; Ischemia-reperfusion (Horio, T. (412) 145)

Prostaglandin H synthase-1

DuP-697; NS-398; Aspirin; Indomethacin; Ibuprofen; Naproxen; Prostaglandin H synthase-2; Seminal vesicle microsome, ram (Rosenstock, M. (412) 101)

Prostaglandin H synthase-2

DuP-697; NS-398; Aspirin; Indomethacin; Ibuprofen; Naproxen; Prostaglandin H synthase-1; Seminal vesicle microsome, ram (Rosenstock, M. (412) 101)

Proteinase inhibitor

Chymase; Mast cell; Synovium; Trypsin (He, S. (412) 223)

Protein kinase

Cell culture; Contractile function; Myocyte; Natriuretic peptide (Nir, A. (412) 195)

P2Y₁ receptor

Platelet aggregation; MRS2179 (N⁶-methyl-2'-deoxyadenosine-3',5'-bisphosphate); Antiplatelet drug; Thrombosis (Baurand, A. (412) 213)

QT, acquired long

Chronic complete AV-block dog; Electrical remodeling; Class III drugs (Van Opstal, J.M. (412) 67)

Rat neocortex

GABA_B receptor agonist; Ileum, Guinea-pig; Baclofen; CGP 44532; CGP 44533 (Ong, J. (412) 27)

Re-entry

Ajmaline; AV node; Electrophysiology (Nayebpour, M. (412) 77)

RT-PCR (reverse transcriptase-polymerase chain reaction)

[³H]dofetilide binding; SHSY5Y cell; HEK293 cell; CHO-K1 cell; HERG (human ether-a-gogo-related gene) (Finlayson, K. (412) 203)

Seminal vesicle microsome, ram

DuP-697; NS-398; Aspirin; Indomethacin; Ibuprofen; Naproxen; Prostaglandin H synthase-1; Prostaglandin H synthase-2 (Rosenstock, M. (412) 101)

SHSY5Y cell

[³H]dofetilide binding; HEK293 cell; CHO-K1 cell; HERG (human ether-a-gogo-related gene); RT-PCR (reverse transcriptase-polymerase chain reaction) (Finlayson, K. (412) 203)

Sildenafil

Penile artery; Nerve; Electrical field stimulation; N^G-nitro-L-arginine; Nitric oxide (NO); VIP (vasoactive intestinal peptide) (Simonsen, U. (412) 155)

Single unit recording

Morphine tolerance; Morphine dependence; Nucleus paragigantocellularis; Adenosine receptor; Withdrawal sign (Khalili, M. (412) 239)

Smooth muscle, vascular

Adenosine receptor; Vasorelaxation; Nitric oxide (NO); Hypertension; Diabetes; EDRF (endothelium-derived relaxing factor) (Fahim, M. (412) 51)

S-Nitrosothiol

Cytochrome P450; Nitric oxide (NO); Nitroxyl anion; Proadifen (Nelli, S. (412) 281)

Spinal cord, dorsal horn

Nociceptin; Nocistatin; ORL1 receptor; Excitatory synaptic transmission; Inhibitory synaptic transmission; Nociception; Pain (Ahmadi, S. (412) 39)

 σ receptor

AH-9700; Bladder contraction, rhythmic isovolumetric reflex; Muscarinic receptor; Urinary tract, rat (Shimizu, I. (412) 171)

Sternohyoid

Almitrine; Geniohyoid; Airway, upper; Isolated muscle; Contractile properties; Age; Fatigue (Cantillon, D. (412) 187)

Striatum

Antipsychotic drug; Prefrontal cortex (Westerink, B.H.C. (412) 127)

Superoxide dismutase

cGMP; Diclofenac; Hydrogen peroxide; Mesenteric small artery (Fujimoto, S. (412) 291)

Synergy

Acetaminophen; Antinociception (Raffa, R.B. (412) R1)

Synovium

Chymase; Mast cell; Proteinase inhibitor; Tryptase (He, S. (412) 223)

Tachykinin NK₁ receptor antagonist

Foot tapping; Fear conditioning; Anxiety; Depression; (Gerbil) (Ballard, T.M. (412) 255)

Thrombosis

Platelet aggregation; P2Y₁ receptor; MRS2179 (*N*⁶-methyl-2'-deoxyadenosine-3',5'-bisphosphate); Antiplatelet drug (Baurand, A. (412) 213)

Topoisomerase

Topotecan; Glioma; p53; Chemotherapy (Schmidt, F. (412) 21)

Topotecan

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Tryptase

Chymase; Mast cell; Proteinase inhibitor; Synovium (He, S. (412) 223)

Urinary tract, rat

AH-9700; σ receptor; Bladder contraction, rhythmic isovolumetric reflex; Muscarinic receptor (Shimizu, I. (412) 171)

Vascular reactivity

Nitric oxide (NO); Arterial hypertension; Methoxamine; Acetylcholine; EDHF (endothelium-dependent hyperpolarizing factor) (Ruiz-Marcos, F.M. (412) 273)

Vasorelaxation

Adenosine receptor; Smooth muscle, vascular; Nitric oxide (NO); Hypertension; Diabetes; EDRF (endothelium-derived relaxing factor) (Fahim, M. (412) 51)

VIP (vasoactive intestinal peptide)

Penile artery; Nerve; Electrical field stimulation; *N*^G-nitro-L-arginine; Nitric oxide (NO); Sildenafil (Simonsen, U. (412) 155)

Withdrawal sign

Morphine tolerance; Morphine dependence; Nucleus paragigantocellularis; Single unit recording; Adenosine receptor (Khalili, M. (412) 239)