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Acetaminophen

Paracetamol; Opioid receptor (Raffa, R.B. (503) 209)

α_1 -Adrenoceptor

Noradrenaline; Electrical field stimulation; Femoral small artery, mouse (Zacharia, J. (503) 155)

Angiotensin II

Cardiovascular disease; Coronary artery; Gene expression; Receptor; Vasoconstriction (Wackenfors, A. (503) 147)

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PIFIR model; Indomethacin; Nitric oxide; (Rat) (Ventura-Martínez, R. (503) 43)

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Na⁺–H⁺ exchange inhibitor; LVDP (Left ventricular developed pressure); ³¹P-NMR (nuclear magnetic resonance); EPR (Electron paramagnetic resonance) spectrometry; Ischemia–reperfusion injury; (Guinea pig) (Hotta, Y. (503) 109)

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CGP35348; GABA_B receptor antagonist; Food intake; GABA_B (Patel, S.M. (503) 89)

Bcl-2 family member protein

Clerodane diterpene; *Casearia membranacea*; Caseamembrin; Caspase (Huang, D.-M. (503) 17)

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Vascular; Remodeling; Hypertension; Salt; Heart (Zeng, Z.-h. (503) 129)

Carbachol

Arrhythmias; Infarct size; Preconditioning; Trimetazidine (Kara, A.F. (503) 135)

Cardiomyocyte, rat

Gap junction; Connexin; TNF α ; MAP-kinase (Salameh, A. (503) 9)

Cardiovascular disease

Coronary artery; Angiotensin II; Gene expression; Receptor; Vasoconstriction (Wackenfors, A. (503) 147)

Caseamembrin

Clerodane diterpene; *Casearia membranacea*; Bcl-2 family member protein; Caspase (Huang, D.-M. (503) 17)

Casearia membranacea

Clerodane diterpene; Caseamembrin; Bcl-2 family member protein; Caspase (Huang, D.-M. (503) 17)

Caspase

Clerodane diterpene; *Casearia membranacea*; Caseamembrin; Bcl-2 family member protein (Huang, D.-M. (503) 17)

Renal/kidney; Ischemia; Reperfusion injury; Caspase inhibitor (Chatterjee, P.K. (503) 173)

Caspase inhibitor

Renal/kidney; Ischemia; Reperfusion injury; Caspase (Chatterjee, P.K. (503) 173)

c-Fos

Nitrous oxide; Corticotropin releasing factor; Isoflurane; Propofol (Sawamura, S. (503) 49)

CGP35348

GABA_B receptor antagonist; Food intake; Baclofen; GABA_B (Patel, S.M. (503) 89)

Cimetidine

Organic anion transporter; Organic cation transporter; Famotidine; Renal tubular secretion (Motohashi, H. (503) 25)

c-Jun

HMA (5-(*N,N*-hexamethylene)-amiloride); Apoptosis; JNK; p53; p21^{WAF1/CIP1} (Suzuki, T. (503) 1)

Cl[−] secretion

Quercetin; Flavonoid; K⁺ conductance; Colon (Cermak, R. (503) 31)

Clerodane diterpene

Casearia membranacea; Caseamembrin; Bcl-2 family member protein; Caspase (Huang, D.-M. (503) 17)

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Colon

Quercetin; Flavonoid; K^+ conductance; Cl^- secretion (Cermak, R. (503) 31)

Conditioned place preference

Nitric oxide; Nicotine; (Mouse); L-arginine; L-NAME (Sahraei, H. (503) 81)

Connexin

Gap junction; Cardiomyocyte, rat; $TNF\alpha$; MAP-kinase (Salameh, A. (503) 9)

Coronary artery

Cardiovascular disease; Angiotensin II; Gene expression; Receptor; Vasoconstriction (Wackenfors, A. (503) 147)

Coronary artery, porcine

Genistein; Receptor-mediated contraction; Cyclic nucleotides (Lee, M.Y. (503) 165)

Corticotropin releasing factor

Nitrous oxide; Isoflurane; Propofol; c-Fos (Sawamura, S. (503) 49)

CP-101,606

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Cyclic nucleotides

Genistein; Receptor-mediated contraction; Coronary artery, porcine (Lee, M.Y. (503) 165)

Cytokine

Titanocene; Ehrlich ascites (Valadares, M.C. (503) 203)

DBA, mouse

γ -Hydroxybutyric acid-induced mortality; $GABA_B$ receptor antagonist; SCH 50911 (Carai, M.A. (503) 77)

Dependence

NMDA receptor antagonist; Neramexane; Ethanol; Reinforcement (Kotlinska, J. (503) 95)

Ehrlich ascites

Titanocene; Cytokine (Valadares, M.C. (503) 203)

Electrical field stimulation

α_1 -Adrenoceptor; Noradrenaline; Femoral small artery, mouse (Zacharia, J. (503) 155)

EMD 61753

Asimadoline; κ -Opiate receptor agonist; Epithelial transport (Schreiber, R. (503) 185)

Epithelial transport

Asimadoline; κ -Opiate receptor agonist; EMD 61753 (Schreiber, R. (503) 185)

EPR (Electron paramagnetic resonance) spectrometry

Na^+-H^+ exchange inhibitor; LVDP (Left ventricular developed pressure); ^{31}P -NMR (nuclear magnetic resonance); Ischemia-reperfusion injury; Apoptosis; (Guinea pig) (Hotta, Y. (503) 109)

Ethanol

NMDA receptor antagonist; Neramexane; Reinforcement; Dependence (Kotlinska, J. (503) 95)

Famotidine

Organic anion transporter; Organic cation transporter; Cimetidine; Renal tubular secretion (Motohashi, H. (503) 25)

Femoral small artery, mouse

α_1 -Adrenoceptor; Noradrenaline; Electrical field stimulation (Zacharia, J. (503) 155)

Flavonoid

Quercetin; K^+ conductance; Cl^- secretion; Colon (Cermak, R. (503) 31)

Fluoxetine

Perinatal protein malnutrition; Locus coeruleus activity; Prefrontal cortex noradrenaline; Panic disorder (Sodero, A.O. (503) 35)

Food intake

CGP35348; $GABA_B$ receptor antagonist; Baclofen; $GABA_B$ (Patel, S.M. (503) 89)

Formalin

Nefopam; Histamine; Nociception; Writhing (Girard, P. (503) 63)

 $GABA_B$

CGP35348; $GABA_B$ receptor antagonist; Food intake; Baclofen (Patel, S.M. (503) 89)

 $GABA_B$ receptor antagonist

γ -Hydroxybutyric acid-induced mortality; SCH 50911; DBA, mouse (Carai, M.A. (503) 77)

CGP35348; Food intake; Baclofen; $GABA_B$ (Patel, S.M. (503) 89)

Galantamine

Purinergic neurotransmission; Vas deferens (Caricati-Neto, A. (503) 191)

Gap junction

Connexin; Cardiomyocyte, rat; $TNF\alpha$; MAP-kinase (Salameh, A. (503) 9)

Gene expression

Cardiovascular disease; Coronary artery; Angiotensin II; Receptor; Vasoconstriction (Wackenfors, A. (503) 147)

Genistein

Receptor-mediated contraction; Cyclic nucleotides; Coronary artery, porcine (Lee, M.Y. (503) 165)

Glucose

Ischemia; Mitochondrion; Trimetazidine; Perfusion (Monteiro, P. (503) 123)

(Guinea pig)

Na^+-H^+ exchange inhibitor; LVDP (Left ventricular developed pressure); ^{31}P -NMR (nuclear magnetic resonance); EPR (Electron paramagnetic resonance) spectrometry; Ischemia-reperfusion injury; Apoptosis (Hotta, Y. (503) 109)

5-HT receptor subtype

Serotonin; Spinal reflex (Honda, M. (503) 55)

Heart

Vascular; Remodeling; Capsaicin; Hypertension; Salt (Zeng, Z.-h. (503) 129)

Histamine

Nefopam; Nociception; Writhing; Formalin (Girard, P. (503) 63)

HMA (5-(N,N-hexamethylene)-amiloride)

Apoptosis; JNK; c-Jun; p53; p21^{WAF1/CIP1} (Suzuki, T. (503) 1)

Hypertension

Vascular; Remodeling; Capsaicin; Salt; Heart (Zeng, Z.-h. (503) 129)

γ -Hydroxybutyric acid-induced mortality

GABA_B receptor antagonist; SCH 50911; DBA, mouse (Carai, M.A. (503) 77)

Indomethacin

PIFIR model; Antinociception; Nitric oxide; (Rat) (Ventura-Martínez, R. (503) 43)

Infarct size

Arrhythmias; Carbachol; Preconditioning; Trimetazidine (Kara, A.F. (503) 135)

Ischemia

Mitochondrion; Trimetazidine; Perfusion; Glucose (Monteiro, P. (503) 123)

Renal/kidney; Reperfusion injury; Caspase; Caspase inhibitor (Chatterjee, P.K. (503) 173)

Ischemia–reperfusion injury

Na⁺–H⁺ exchange inhibitor; LVDP (Left ventricular developed pressure); ³¹P-NMR (nuclear magnetic resonance); EPR (Electron paramagnetic resonance) spectrometry; Apoptosis; (Guinea pig) (Hotta, Y. (503) 109)

Isoflurane

Nitrous oxide; Corticotropin releasing factor; Propofol; c-Fos (Sawamura, S. (503) 49)

JNK

HMA (5-(N,N-hexamethylene)-amiloride); Apoptosis; c-Jun; p53; p21^{WAF1/CIP1} (Suzuki, T. (503) 1)

K⁺ conductance

Quercetin; Flavonoid; Cl[−] secretion; Colon (Cermak, R. (503) 31)

(Knockout mouse)

Postoperative pain; CP-101,606; NMDA receptor (Nishimura, W. (503) 71)

Locomotor activity

Prepulse inhibition; Phencyclidine; N^ω-Propyl-L-arginine; Nitric oxide; (Mouse) (Klamer, D. (503) 103)

Locus coeruleus activity

Perinatal protein malnutrition; Fluoxetine; Prefrontal cortex noradrenaline; Panic disorder (Sodero, A.O. (503) 35)

LVDP (Left ventricular developed pressure)

Na⁺–H⁺ exchange inhibitor; ³¹P-NMR (nuclear magnetic resonance); EPR (Electron paramagnetic resonance) spectrometry; Ischemia–reperfusion injury; Apoptosis; (Guinea pig) (Hotta, Y. (503) 109)

MAP-kinase

Gap junction; Connexin; Cardiomyocyte, rat; TNF α (Salameh, A. (503) 9)

Mitochondrion

Ischemia; Trimetazidine; Perfusion; Glucose (Monteiro, P. (503) 123)

(Mouse)

Nitric oxide; Nicotine; Conditioned place preference; L-arginine; L-NAME (Sahraei, H. (503) 81)

Prepulse inhibition; Phencyclidine; Locomotor activity; N^ω-Propyl-L-arginine; Nitric oxide (Klamer, D. (503) 103)

Na⁺–H⁺ exchange inhibitor

LVDP (Left ventricular developed pressure); ³¹P-NMR (nuclear magnetic resonance); EPR (Electron paramagnetic resonance) spectrometry; Ischemia–reperfusion injury; Apoptosis; (Guinea pig) (Hotta, Y. (503) 109)

L-NAME

Nitric oxide; Nicotine; Conditioned place preference; (Mouse); L-arginine (Sahraei, H. (503) 81)

Nefopam

Histamine; Nociception; Writhing; Formalin (Girard, P. (503) 63)

Neramexane

NMDA receptor antagonist; Ethanol; Reinforcement; Dependence (Kotlinska, J. (503) 95)

N^ω-Propyl-L-arginine

Prepulse inhibition; Phencyclidine; Locomotor activity; Nitric oxide; (Mouse) (Klamer, D. (503) 103)

Nicotine

Nitric oxide; Conditioned place preference; (Mouse); L-arginine; L-NAME (Sahraei, H. (503) 81)

Nitric oxide

PIFIR model; Indomethacin; Antinociception; (Rat) (Ventura-Martínez, R. (503) 43)

Nicotine; Conditioned place preference; (Mouse); L-arginine; L-NAME (Sahraei, H. (503) 81)

Prepulse inhibition; Phencyclidine; Locomotor activity; N^ω-Propyl-L-arginine; (Mouse) (Klamer, D. (503) 103)

Nitrous oxide

Corticotropin releasing factor; Isoflurane; Propofol; c-Fos (Sawamura, S. (503) 49)

NMDA receptor

Postoperative pain; CP-101,606; (Knockout mouse) (Nishimura, W. (503) 71)

NMDA receptor antagonist

Neramexane; Ethanol; Reinforcement; Dependence (Kotlinska, J. (503) 95)

Nociception

Nefopam; Histamine; Writhing; Formalin (Girard, P. (503) 63)

Noradrenaline

α_1 -Adrenoceptor; Electrical field stimulation; Femoral small artery, mouse (Zacharia, J. (503) 155)

Ondansetron

Cocaine; Self-administration; Withdrawal (Davidson, C. (503) 99)

 κ -Opiate receptor agonist

Asimadoline; Epithelial transport; EMD 61753 (Schreiber, R. (503) 185)

Opioid receptor

Acetaminophen; Paracetamol (Raffa, R.B. (503) 209)

Organic anion transporter

Organic anion transporter; Famotidine; Cimetidine; Renal tubular secretion (Motohashi, H. (503) 25)

Organic cation transporter

Organic anion transporter; Famotidine; Cimetidine; Renal tubular secretion (Motohashi, H. (503) 25)

³¹P-NMR (nuclear magnetic resonance)

Na⁺–H⁺ exchange inhibitor; LVDP (Left ventricular developed pressure); EPR (Electron paramagnetic resonance) spectrometry; Ischemia–reperfusion injury; Apoptosis; (Guinea pig) (Hotta, Y. (503) 109)

p21^{WAF1/CIP1}

HMA (5-(*N,N*-hexamethylene)-amiloride); Apoptosis; JNK; c-Jun; p53 (Suzuki, T. (503) 1)

p53

HMA (5-(*N,N*-hexamethylene)-amiloride); Apoptosis; JNK; c-Jun; p21^{WAF1/CIP1} (Suzuki, T. (503) 1)

Panic disorder

Perinatal protein malnutrition; Locus coeruleus activity; Fluoxetine; Prefrontal cortex noradrenaline (Sodero, A.O. (503) 35)

Paracetamol

Acetaminophen; Opioid receptor (Raffa, R.B. (503) 209)

Perfusion

Ischemia; Mitochondrion; Trimetazidine; Glucose (Monteiro, P. (503) 123)

Perinatal protein malnutrition

Locus coeruleus activity; Fluoxetine; Prefrontal cortex noradrenaline; Panic disorder (Sodero, A.O. (503) 35)

Phencyclidine

Prepulse inhibition; Locomotor activity; N^ω-Propyl-L-arginine; Nitric oxide; (Mouse) (Klamer, D. (503) 103)

PIFIR model

Indomethacin; Antinociception; Nitric oxide; (Rat) (Ventura-Martínez, R. (503) 43)

Postoperative pain

CP-101,606; NMDA receptor; (Knockout mouse) (Nishimura, W. (503) 71)

Preconditioning

Arrhythmias; Carbachol; Infarct size; Trimetazidine (Kara, A.F. (503) 135)

Prefrontal cortex noradrenaline

Perinatal protein malnutrition; Locus coeruleus activity; Fluoxetine; Panic disorder (Sodero, A.O. (503) 35)

Prepulse inhibition

Phencyclidine; Locomotor activity; N^ω-Propyl-L-arginine; Nitric oxide; (Mouse) (Klamer, D. (503) 103)

Propofol

Nitrous oxide; Corticotropin releasing factor; Isoflurane; c-Fos (Sawamura, S. (503) 49)

Purinergic neurotransmission

Galantamine; Vas deferens (Caricati-Neto, A. (503) 191)

Quercetin

Flavonoid; K⁺ conductance; Cl⁻ secretion; Colon (Cermak, R. (503) 31)

(Rat)

PIFIR model; Indomethacin; Antinociception; Nitric oxide (Ventura-Martínez, R. (503) 43)

Receptor

Cardiovascular disease; Coronary artery; Angiotensin II; Gene expression; Vasoconstriction (Wackenfors, A. (503) 147)

Receptor-mediated contraction

Genistein; Cyclic nucleotides; Coronary artery, porcine (Lee, M.Y. (503) 165)

Reinforcement

NMDA receptor antagonist; Neramexane; Ethanol; Dependence (Kotlinska, J. (503) 95)

Remodeling

Vascular; Capsaicin; Hypertension; Salt; Heart (Zeng, Z.-h. (503) 129)

Renal tubular secretion

Organic anion transporter; Organic cation transporter; Famotidine; Cimetidine (Motohashi, H. (503) 25)

Renal/kidney

Ischemia; Reperfusion injury; Caspase; Caspase inhibitor (Chatterjee, P.K. (503) 173)

Reperfusion injury

Renal/kidney; Ischemia; Caspase; Caspase inhibitor (Chatterjee, P.K. (503) 173)

Salt

Vascular; Remodeling; Capsaicin; Hypertension; Heart (Zeng, Z.-h. (503) 129)

SCH 50911

γ-Hydroxybutyric acid-induced mortality; GABA_B receptor antagonist; DBA, mouse (Carai, M.A. (503) 77)

Self-administration

Cocaine; Ondansetron; Withdrawal (Davidson, C. (503) 99)

Serotonin

Spinal reflex; 5-HT receptor subtype (Honda, M. (503) 55)

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Serotonin; 5-HT receptor subtype (Honda, M. (503) 55)

Titanocene

Cytokine; Ehrlich ascites (Valadares, M.C. (503) 203)

TNFα

Gap junction; Connexin; Cardiomyocyte, rat; MAP-kinase (Salameh, A. (503) 9)

Trimetazidine

Ischemia; Mitochondrion; Perfusion; Glucose (Monteiro, P. (503) 123)

Arrhythmias; Carbachol; Infarct size; Preconditioning (Kara, A.F. (503) 135)

Vas deferens

Purinergic neurotransmission; Galantamine (Caricati-Neto, A. (503) 191)

Vascular

Remodeling; Capsaicin; Hypertension; Salt; Heart (Zeng, Z.-h. (503) 129)

Vasoconstriction

Cardiovascular disease; Coronary artery; Angiotensin II; Gene expression; Receptor (Wackenfors, A. (503) 147)

Withdrawal

Cocaine; Ondansetron; Self-administration (Davidson, C. (503) 99)

Writhing

Nefopam; Histamine; Nociception; Formalin (Girard, P. (503) 63)