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Acetaldehyde

Ethanol; Hepatocyte; p42/44 MAPK; JNK; Apoptosis (Lee, Y.J. (508) 31)

Acetylcholine

Dopamine; Microdialysis; Benzodiazepines; Valium; Withdrawal; Flumazenil; (Rat) (Rada, P. (508) 131)

Adenosine uptake

NBTI (nitrobenzylthioinosine); NOP (nociceptin opioid peptide); Paracetamol; Autoradiography; Nociceptin (Godfrey, L. (508) 99)

ADMA (Asymmetric dimethylarginine)

Captopril; Homocysteine; Endothelium-dependent relaxation; NO (Nitric oxide); (Rat) (Fu, Y.-F. (508) 167)

α_1 -adrenoceptor

Conotoxin ρ -TIA; Vas deferens; Spleen; Aorta (Lima, V. (508) 183)

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Cholinesterase inhibitor; Donepezil (E2020); Na^+ channel; K^+ channel (Yu, B. (508) 15)

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Nitric oxide; *Tumor necrosis factor alpha*; Superoxide; Endotoxin (Lin, H.-C. (508) 249)

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Neuropeptide FF; Receptor; Morphine; (Mouse) (Quelven, I. (508) 107)

Antinociception

Guanine nucleotide binding protein; G protein γ_2 subunit; Opioid receptor agonist; Cannabinoid receptor agonist; Clonidine (Varga, E.V. (508) 93)

Anxiety

Grooming behaviour; Mice; GABA; Diazepam; Pentylenetetrazole (Kalueff, A.V. (508) 147)

MM-77; 5-HT_{1A} receptor; Stress; (Mouse) (Alfredo, B.-A. (508) 155)

Aorta

α_1 -adrenoceptor; Conotoxin ρ -TIA; Vas deferens; Spleen (Lima, V. (508) 183)

Apoptosis

Ethanol; Acetaldehyde; Hepatocyte; p42/44 MAPK; JNK (Lee, Y.J. (508) 31)

Luteolin; Human lung squamous carcinoma cell line CH27; Cell cycle; Comet assay; DNA repair enzyme (Leung, H.W.C. (508) 77)

Arthritis, adjuvant induced

Matrix metalloproteinase; Bone destruction; Osteoclast (Ishikawa, T. (508) 239)

ATPase

Caloxin 2A1; Erythrocyte; Homeostasis; Signal transduction (Pande, J. (508) 1)

Autoradiography

NBTI (nitrobenzylthioinosine); NOP (nociceptin opioid peptide); Paracetamol; Adenosine uptake; Nociceptin (Godfrey, L. (508) 99)

Benzodiazepines

Dopamine; Acetylcholine; Microdialysis; Valium; Withdrawal; Flumazenil; (Rat) (Rada, P. (508) 131)

BK_{Ca} (large-conductance Ca^{2+} -activated K^+ channel)

Cerebral cortex; Chemical ischemia; Excitotoxicity; Neuronal death (Katsuki, H. (508) 85)

Bone destruction

Matrix metalloproteinase; Arthritis, adjuvant induced; Osteoclast (Ishikawa, T. (508) 239)

Botulinum toxin type-A

M toxin; Muscle weakening; Grip strength (Yoneda, S. (508) 223)

Caloxin 2A1

ATPase; Erythrocyte; Homeostasis; Signal transduction (Pande, J. (508) 1)

Cannabinoid

Neuropathic pain; Cannabinoid CB₁ receptor; Cannabinoid CB₂ receptor; Vanilloid TRPV-1 receptor; Spinal cord; Fos (Rodella, L.F. (508) 139)

Cannabinoid CB₁ receptor

Neuropathic pain; Cannabinoid; Cannabinoid CB₂ receptor; Vanilloid TRPV-1 receptor; Spinal cord; Fos (Rodella, L.F. (508) 139)

Cannabinoid CB₂ receptor

Neuropathic pain; Cannabinoid; Cannabinoid CB₁ receptor; Vanilloid TRPV-1 receptor; Spinal cord; Fos (Rodella, L.F. (508) 139)

Cannabinoid receptor agonist

Guanine nucleotide binding protein; G protein γ_2 subunit; Opioid receptor agonist; Clonidine; Antinociception (Varga, E.V. (508) 93)

Capsaicin

Histamine; Gastric ulcer; Histamine receptor antagonist; Gastric mucosal blood flow; Interleukin-1 β (Dembiński, A. (508) 211)

Captopril

Homocysteine; Endothelium-dependent relaxation; ADMA (Asymmetric dimethylarginine); NO (Nitric oxide); (Rat) (Fu, Y.-F. (508) 167)

Cardiac

Hypertrophy; Diabetes; PPAR γ ; Troglitazone; Protein kinase C (Bell, D. (508) 69)

CCR2

Thiazolidinedione; PPAR γ ; MCP-1; Macrophage; Insulin resistance (Tanaka, T. (508) 255)

Cell cycle

Luteolin; Human lung squamous carcinoma cell line CH27; Apoptosis; Comet assay; DNA repair enzyme (Leung, H.W.C. (508) 77)

Cerebral cortex

BK_{Ca} (large-conductance Ca²⁺-activated K⁺ channel); Chemical ischemia; Excitotoxicity; Neuronal death (Katsuki, H. (508) 85)

Chemical ischemia

BK_{Ca} (large-conductance Ca²⁺-activated K⁺ channel); Cerebral cortex; Excitotoxicity; Neuronal death (Katsuki, H. (508) 85)

Cholinesterase inhibitor

Alzheimer's disease; Donepezil (E2020); Na⁺ channel; K⁺ channel (Yu, B. (508) 15)

Clonidine

Guanine nucleotide binding protein; G protein γ_2 subunit; Opioid receptor agonist; Cannabinoid receptor agonist; Antinociception (Varga, E.V. (508) 93)

Cocaine

Substance abuse; Serotonin; Dopamine; Nucleus accumbens; Microdialysis (Andrews, C.M. (508) 123)

Comet assay

Luteolin; Human lung squamous carcinoma cell line CH27; Apoptosis; Cell cycle; DNA repair enzyme (Leung, H.W.C. (508) 77)

Conotoxin ρ -TIA

α_1 -adrenoceptor; Vas deferens; Spleen; Aorta (Lima, V. (508) 183)

COX (cyclooxygenase)

GM-CSF (granulocyte macrophage-colony stimulating factor); NO-NSAIDs (nitric oxide-donating non-steroidal anti-inflammatory drugs); PGE₂ (prostaglandin E₂); Synoviocytes (Zacharowski, P. (508) 7)

Diabetes

Cardiac; Hypertrophy; PPAR γ ; Troglitazone; Protein kinase C (Bell, D. (508) 69)

Mesenteric vascular bed; Nitric oxide; Magnesium; Endothelium dysfunction; (Rat) (Soltani, N. (508) 177)

Diazepam

Grooming behaviour; Mice; Anxiety; GABA; Pentylentetrazole (Kalueff, A.V. (508) 147)

Dihydroergotamine

Emesis; Nausea; Migraine; Resiniferatoxin; Vanilloid; Sumatriptan; *Suncus murinus* (Cheng, F.H.M. (508) 231)

DNA repair enzyme

Luteolin; Human lung squamous carcinoma cell line CH27; Apoptosis; Cell cycle; Comet assay (Leung, H.W.C. (508) 77)

Donepezil (E2020)

Alzheimer's disease; Cholinesterase inhibitor; Na⁺ channel; K⁺ channel (Yu, B. (508) 15)

Dopamine

Parkinson's disease; Ethyl pyruvate; Oxidative stress; Nuclear transcription factor kappa B; p53 (Wang, L.-Z. (508) 57)

Substance abuse; Cocaine; Serotonin; Nucleus accumbens; Microdialysis (Andrews, C.M. (508) 123)

Acetylcholine; Microdialysis; Benzodiazepines; Valium; Withdrawal; Flumazenil; (Rat) (Rada, P. (508) 131)

Dynorphin A

NMDA, (*N*-methyl-D-aspartate); NAAG, (*N*-acetylaspartylglutamate); Neuroprotection; GCP II, (glutamate carboxypeptidase II); NAALADase, (*N*-acetylated- α -linked acidic dipeptidase) (Long, J.B. (508) 115)

Emesis

Nausea; Migraine; Resiniferatoxin; Vanilloid; Sumatriptan; Dihydroergotamine; *Suncus murinus* (Cheng, F.H.M. (508) 231)

Endothelium dysfunction

Diabetes; Mesenteric vascular bed; Nitric oxide; Magnesium; (Rat) (Soltani, N. (508) 177)

Endothelium-dependent

K⁺; Renal vasodilation; K⁺ channel (Quilley, J. (508) 193)

Endothelium-dependent relaxation

Captopril; Homocysteine; ADMA (Asymmetric dimethylarginine); NO (Nitric oxide); (Rat) (Fu, Y.-F. (508) 167)

Endotoxin

Nitric oxide; *Tumor necrosis factor alpha*; Aminoguanidine; Superoxide (Lin, H.-C. (508) 249)

Erythrocyte

ATPase; Caloxin 2A1; Homeostasis; Signal transduction (Pande, J. (508) 1)

Ethanol

Acetaldehyde; Hepatocyte; p42/44 MAPK; JNK; Apoptosis (Lee, Y.J. (508) 31)

Ethyl pyruvate

Parkinson's disease; Dopamine; Oxidative stress; Nuclear transcription factor kappa B; p53 (Wang, L.-Z. (508) 57)

Excitotoxicity

Hippocampus; FAK; MAPK; Survival signaling (Karanian, D.A. (508) 47)

BK_{Ca} (large-conductance Ca²⁺-activated K⁺ channel); Cerebral cortex; Chemical ischemia; Neuronal death (Katsuki, H. (508) 85)

Extracellular matrix

Remodeling; Adventitia (Tsuruda, T. (508) 201)

FAK

Hippocampus; Excitotoxicity; MAPK; Survival signaling (Karanian, D.A. (508) 47)

Flumazenil

Dopamine; Acetylcholine; Microdialysis; Benzodiazepines; Valium; Withdrawal; (Rat) (Rada, P. (508) 131)

Fos

Neuropathic pain; Cannabinoid; Cannabinoid CB₁ receptor; Cannabinoid CB₂ receptor; Vanilloid TRPV-1 receptor; Spinal cord (Rodella, L.F. (508) 139)

Fructose

N-acetylcysteine; Oxidative stress; Insulin resistance; Hypertension (Song, D. (508) 205)

G protein γ_2 subunit

Guanine nucleotide binding protein; Opioid receptor agonist; Cannabinoid receptor agonist; Clonidine; Antinociception (Varga, E.V. (508) 93)

GABA

Grooming behaviour; Mice; Anxiety; Diazepam; Pentylene-tetrazole (Kalueff, A.V. (508) 147)

Gastric mucosal blood flow

Histamine; Gastric ulcer; Histamine receptor antagonist; Capsaicin; Interleukin-1 β (Dembiński, A. (508) 211)

Gastric ulcer

Histamine; Histamine receptor antagonist; Capsaicin; Gastric mucosal blood flow; Interleukin-1 β (Dembiński, A. (508) 211)

Gate

P2X receptor; Voltage dependence; Kinetics; Ligand affinity (Nakazawa, K. (508) 23)

GCP II, (glutamate carboxypeptidase II)

NMDA, (*N*-methyl-D-aspartate); NAAG, (*N*-acetylaspartylglutamate); Neuroprotection; NAALADase, (*N*-acetylated- α -linked acidic dipeptidase); Dynorphin A (Long, J.B. (508) 115)

GM-CSF (granulocyte macrophage-colony stimulating factor)

COX (cyclooxygenase); NO-NSAIDs (nitric oxide-donating non-steroidal anti-inflammatory drugs); PGE₂ (prostaglandin E₂); Synoviocytes (Zacharowski, P. (508) 7)

Grip strength

Botulinum toxin type-A; M toxin; Muscle weakening (Yoneda, S. (508) 223)

Grooming behaviour

Mice; Anxiety; GABA; Diazepam; Pentylene-tetrazole (Kalueff, A.V. (508) 147)

Guanine nucleotide binding protein

G protein γ_2 subunit; Opioid receptor agonist; Cannabinoid receptor agonist; Clonidine; Antinociception (Varga, E.V. (508) 93)

Hepatocyte

Ethanol; Acetaldehyde; p42/44 MAPK; JNK; Apoptosis (Lee, Y.J. (508) 31)

Hippocampus

Excitotoxicity; FAK; MAPK; Survival signaling (Karanian, D.A. (508) 47)

Histamine

Gastric ulcer; Histamine receptor antagonist; Capsaicin; Gastric mucosal blood flow; Interleukin-1 β (Dembiński, A. (508) 211)

Histamine receptor antagonist

Histamine; Gastric ulcer; Capsaicin; Gastric mucosal blood flow; Interleukin-1 β (Dembiński, A. (508) 211)

Homeostasis

ATPase; Caloxin 2A1; Erythrocyte; Signal transduction (Pande, J. (508) 1)

Homocysteine

Captopril; Endothelium-dependent relaxation; ADMA (Asymmetric dimethylarginine); NO (Nitric oxide); (Rat) (Fu, Y.-F. (508) 167)

5-HT_{1A} receptor

MM-77; Anxiety; Stress; (Mouse) (Alfredo, B.-A. (508) 155)

Human lung squamous carcinoma cell line CH27

Luteolin; Apoptosis; Cell cycle; Comet assay; DNA repair enzyme (Leung, H.W.C. (508) 77)

Hyperpolarization

Renal artery; Nebivolol; Vasodilation (Georgescu, A. (508) 159)

Hypertension

Fructose; *N*-acetylcysteine; Oxidative stress; Insulin resistance (Song, D. (508) 205)

Hypertrophy

Cardiac; Diabetes; PPAR γ ; Troglitazone; Protein kinase C (Bell, D. (508) 69)

Insulin resistance

Fructose; *N*-acetylcysteine; Oxidative stress; Hypertension (Song, D. (508) 205)

Thiazolidinedione; PPAR γ ; MCP-1; CCR2; Macrophage (Tanaka, T. (508) 255)

Interleukin-1 β

Histamine; Gastric ulcer; Histamine receptor antagonist; Capsaicin; Gastric mucosal blood flow (Dembiński, A. (508) 211)

JNK

Ethanol; Acetaldehyde; Hepatocyte; p42/44 MAPK; Apoptosis (Lee, Y.J. (508) 31)

K⁺

Renal vasodilation; Endothelium-dependent; K⁺ channel (Quilley, J. (508) 193)

K⁺ channel

Alzheimer's disease; Cholinesterase inhibitor; Donepezil (E2020); Na⁺ channel (Yu, B. (508) 15)

K⁺; Renal vasodilation; Endothelium-dependent (Quilley, J. (508) 193)

Kinetics

P2X receptor; Voltage dependence; Gate; Ligand affinity (Nakazawa, K. (508) 23)

Ligand affinity

P2X receptor; Voltage dependence; Gate; Kinetics (Nakazawa, K. (508) 23)

Luteolin

Human lung squamous carcinoma cell line CH27; Apoptosis; Cell cycle; Comet assay; DNA repair enzyme (Leung, H.W.C. (508) 77)

M toxin

Botulinum toxin type-A; Muscle weakening; Grip strength (Yoneda, S. (508) 223)

Macrophage

Thiazolidinedione; PPAR γ ; MCP-1; CCR2; Insulin resistance (Tanaka, T. (508) 255)

Magnesium

Diabetes; Mesenteric vascular bed; Nitric oxide; Endothelium dysfunction; (Rat) (Soltani, N. (508) 177)

MAPK

Hippocampus; Excitotoxicity; FAK; Survival signaling (Karanian, D.A. (508) 47)

Matrix metalloproteinase

Arthritis, adjuvant induced; Bone destruction; Osteoclast (Ishikawa, T. (508) 239)

MCP-1

Thiazolidinedione; PPAR γ ; CCR2; Macrophage; Insulin resistance (Tanaka, T. (508) 255)

Mesenteric vascular bed

Diabetes; Nitric oxide; Magnesium; Endothelium dysfunction; (Rat) (Soltani, N. (508) 177)

Mice

Grooming behaviour; Anxiety; GABA; Diazepam; Pentylentetrazole (Kalueff, A.V. (508) 147)

Microdialysis

Substance abuse; Cocaine; Serotonin; Dopamine; Nucleus accumbens (Andrews, C.M. (508) 123)

Dopamine; Acetylcholine; Benzodiazepines; Valium; Withdrawal; Flumazenil; (Rat) (Rada, P. (508) 131)

Migraine

Emesis; Nausea; Resiniferatoxin; Vanilloid; Sumatriptan; Dihydroergotamine; *Suncus murinus* (Cheng, F.H.M. (508) 231)

MM-77

Anxiety; 5-HT_{1A} receptor; Stress; (Mouse) (Alfredo, B.-A. (508) 155)

Morphine

Neuropeptide FF; Receptor; Analgesia; (Mouse) (Quelven, I. (508) 107)

(Mouse)

Neuropeptide FF; Receptor; Morphine; Analgesia (Quelven, I. (508) 107)

MM-77; Anxiety; 5-HT_{1A} receptor; Stress (Alfredo, B.-A. (508) 155)

Muscle weakening

Botulinum toxin type-A; M toxin; Grip strength (Yoneda, S. (508) 223)

Na⁺ channel

Alzheimer's disease; Cholinesterase inhibitor; Donepezil (E2020); K⁺ channel (Yu, B. (508) 15)

NAAG, (N-acetylaspartylglutamate)

NMDA, (N-methyl-D-aspartate); Neuroprotection; GCP II, (glutamate carboxypeptidase II); NAALADase, (N-acetylated- α -linked acidic dipeptidase); Dynorphin A (Long, J.B. (508) 115)

NAALADase, (N-acetylated- α -linked acidic dipeptidase)

NMDA, (N-methyl-D-aspartate); NAAG, (N-acetylaspartylglutamate); Neuroprotection; GCP II, (glutamate carboxypeptidase II); Dynorphin A (Long, J.B. (508) 115)

N-acetylcysteine

Fructose; Oxidative stress; Insulin resistance; Hypertension (Song, D. (508) 205)

Nausea

Emesis; Migraine; Resiniferatoxin; Vanilloid; Sumatriptan; Dihydroergotamine; *Suncus murinus* (Cheng, F.H.M. (508) 231)

NBTI (nitrobenzylthioinosine)

NOP (nociceptin opioid peptide); Paracetamol; Autoradiography; Adenosine uptake; Nociceptin (Godfrey, L. (508) 99)

Nebivolol

Renal artery; Vasodilation; Hyperpolarization (Georgescu, A. (508) 159)

Neuronal death

BK_{Ca} (large-conductance Ca²⁺-activated K⁺ channel); Cerebral cortex; Chemical ischemia; Excitotoxicity (Katsuki, H. (508) 85)

Neuropathic pain

Cannabinoid; Cannabinoid CB₁ receptor; Cannabinoid CB₂ receptor; Vanilloid TRPV-1 receptor; Spinal cord; Fos (Rodella, L.F. (508) 139)

Neuropeptide FF

Receptor; Morphine; Analgesia; (Mouse) (Quelven, I. (508) 107)

Neuroprotection

NMDA, (N-methyl-D-aspartate); NAAG, (N-acetylaspartylglutamate); GCP II, (glutamate carboxypeptidase II); NAALADase, (N-acetylated- α -linked acidic dipeptidase); Dynorphin A (Long, J.B. (508) 115)

Nitric oxide

Diabetes; Mesenteric vascular bed; Magnesium; Endothelium dysfunction; (Rat) (Soltani, N. (508) 177)

Tumor necrosis factor alpha; Aminoguanidine; Superoxide; Endotoxin (Lin, H.-C. (508) 249)

NMDA, (N-methyl-D-aspartate)

NAAG, (N-acetylaspartylglutamate); Neuroprotection; GCP II, (glutamate carboxypeptidase II); NAALADase, (N-acetylated- α -linked acidic dipeptidase); Dynorphin A (Long, J.B. (508) 115)

NO (Nitric oxide)

Captopril; Homocysteine; Endothelium-dependent relaxation; ADMA (Asymmetric dimethylarginine); (Rat) (Fu, Y.-F. (508) 167)

Nociceptin

NBTI (nitrobenzylthioinosine); NOP (nociceptin opioid peptide); Paracetamol; Autoradiography; Adenosine uptake (Godfrey, L. (508) 99)

NO-NSAIDs (nitric oxide-donating non-steroidal anti-inflammatory drugs)

COX (cyclooxygenase); GM-CSF (granulocyte macrophage-colony stimulating factor); PGE₂ (prostaglandin E₂); Synoviocytes (Zacharowski, P. (508) 7)

NOP (nociceptin opioid peptide)

NBTI (nitrobenzylthioinosine); Paracetamol; Autoradiography; Adenosine uptake; Nociceptin (Godfrey, L. (508) 99)

Nuclear transcription factor kappa B

Parkinson's disease; Dopamine; Ethyl pyruvate; Oxidative stress; p53 (Wang, L.-Z. (508) 57)

Nucleus accumbens

Substance abuse; Cocaine; Serotonin; Dopamine; Microdialysis (Andrews, C.M. (508) 123)

Opioid receptor agonist

Guanine nucleotide binding protein; G protein γ_2 subunit; Cannabinoid receptor agonist; Clonidine; Antinociception (Varga, E.V. (508) 93)

Osteoclast

Matrix metalloproteinase; Arthritis, adjuvant induced; Bone destruction (Ishikawa, T. (508) 239)

Oxidative stress

Parkinson's disease; Dopamine; Ethyl pyruvate; Nuclear transcription factor kappa B; p53 (Wang, L.-Z. (508) 57)

Fructose; *N*-acetylcysteine; Insulin resistance; Hypertension (Song, D. (508) 205)

p42/44 MAPK

Ethanol; Acetaldehyde; Hepatocyte; JNK; Apoptosis (Lee, Y.J. (508) 31)

P2X receptor

Voltage dependence; Gate; Kinetics; Ligand affinity (Nakazawa, K. (508) 23)

p53

Parkinson's disease; Dopamine; Ethyl pyruvate; Oxidative stress; Nuclear transcription factor kappa B (Wang, L.-Z. (508) 57)

Paracetamol

NBTI (nitrobenzylthioinosine); NOP (nociceptin opioid peptide); Autoradiography; Adenosine uptake; Nociceptin (Godfrey, L. (508) 99)

Parkinson's disease

Dopamine; Ethyl pyruvate; Oxidative stress; Nuclear transcription factor kappa B; p53 (Wang, L.-Z. (508) 57)

Pentylentetrazole

Grooming behaviour; Mice; Anxiety; GABA; Diazepam (Kalueff, A.V. (508) 147)

PGE₂ (prostaglandin E₂)

COX (cyclooxygenase); GM-CSF (granulocyte macrophage-colony stimulating factor); NO-NSAIDs (nitric oxide-donating non-steroidal anti-inflammatory drugs); Synoviocytes (Zacharowski, P. (508) 7)

PPAR γ

Cardiac; Hypertrophy; Diabetes; Troglitazone; Protein kinase C (Bell, D. (508) 69)

Thiazolidinedione; MCP-1; CCR2; Macrophage; Insulin resistance (Tanaka, T. (508) 255)

Protein kinase C

Cardiac; Hypertrophy; Diabetes; PPAR γ ; Troglitazone (Bell, D. (508) 69)

(Rat)

Dopamine; Acetylcholine; Microdialysis; Benzodiazepines; Valium; Withdrawal; Flumazenil (Rada, P. (508) 131)

Captopril; Homocysteine; Endothelium-dependent relaxation; ADMA (Asymmetric dimethylarginine); NO (Nitric oxide) (Fu, Y.-F. (508) 167)

Diabetes; Mesenteric vascular bed; Nitric oxide; Magnesium; Endothelium dysfunction (Soltani, N. (508) 177)

Receptor

Neuropeptide FF; Morphine; Analgesia; (Mouse) (Quelven, I. (508) 107)

Remodeling

Extracellular matrix; Adventitia (Tsuruda, T. (508) 201)

Renal artery

Nebivolol; Vasodilation; Hyperpolarization (Georgescu, A. (508) 159)

Renal vasodilation

K⁺; Endothelium-dependent; K⁺ channel (Quilley, J. (508) 193)

Resiniferatoxin

Emesis; Nausea; Migraine; Vanilloid; Sumatriptan; Dihydroergotamine; *Suncus murinus* (Cheng, F.H.M. (508) 231)

Serotonin

Substance abuse; Cocaine; Dopamine; Nucleus accumbens; Microdialysis (Andrews, C.M. (508) 123)

Signal transduction

ATPase; Caloxin 2A1; Erythrocyte; Homeostasis (Pande, J. (508) 1)

Spinal cord

Neuropathic pain; Cannabinoid; Cannabinoid CB₁ receptor; Cannabinoid CB₂ receptor; Vanilloid TRPV-1 receptor; Fos (Rodella, L.F. (508) 139)

Spleen

α_1 -adrenoceptor; Conotoxin ρ -TIA; Vas deferens; Aorta (Lima, V. (508) 183)

Stress

MM-77; Anxiety; 5-HT_{1A} receptor; (Mouse) (Alfredo, B.-A. (508) 155)

Substance abuse

Cocaine; Serotonin; Dopamine; Nucleus accumbens; Microdialysis (Andrews, C.M. (508) 123)

Sumatriptan

Emesis; Nausea; Migraine; Resiniferatoxin; Vanilloid; Dihydroergotamine; *Suncus murinus* (Cheng, F.H.M. (508) 231)

Suncus murinus

Emesis; Nausea; Migraine; Resiniferatoxin; Vanilloid; Sumatriptan; Dihydroergotamine (Cheng, F.H.M. (508) 231)

Superoxide

Nitric oxide; *Tumor necrosis factor alpha*; Aminoguanidine; Endotoxin (Lin, H.-C. (508) 249)

Survival signaling

Hippocampus; Excitotoxicity; FAK; MAPK (Karanian, D.A. (508) 47)

Synoviocytes

COX (cyclooxygenase); GM-CSF (granulocyte macrophage-colony stimulating factor); NO-NSAIDs (nitric oxide-donating non-steroidal anti-inflammatory drugs); PGE₂ (prostaglandin E₂) (Zacharowski, P. (508) 7)

Thiazolidinedione

PPAR γ ; MCP-1; CCR2; Macrophage; Insulin resistance (Tanaka, T. (508) 255)

Troglitazone

Cardiac; Hypertrophy; Diabetes; PPAR γ ; Protein kinase C (Bell, D. (508) 69)

Tumor necrosis factor α

Nitric oxide; Aminoguanidine; Superoxide; Endotoxin (Lin, H.-C. (508) 249)

Valium

Dopamine; Acetylcholine; Microdialysis; Benzodiazepines; Withdrawal; Flumazenil; (Rat) (Rada, P. (508) 131)

Vanilloid

Emesis; Nausea; Migraine; Resiniferatoxin; Sumatriptan; Dihydroergotamine; *Suncus murinus* (Cheng, F.H.M. (508) 231)

Vanilloid TRPV-1 receptor

Neuropathic pain; Cannabinoid; Cannabinoid CB₁ receptor; Cannabinoid CB₂ receptor; Spinal cord; Fos (Rodella, L.F. (508) 139)

Vas deferens

α_1 -adrenoceptor; Conotoxin ρ -TIA; Spleen; Aorta (Lima, V. (508) 183)

Vasodilation

Renal artery; Nebivolol; Hyperpolarization (Georgescu, A. (508) 159)

Voltage dependence

P2X receptor; Gate; Kinetics; Ligand affinity (Nakazawa, K. (508) 23)

Withdrawal

Dopamine; Acetylcholine; Microdialysis; Benzodiazepines; Valium; Flumazenil; (Rat) (Rada, P. (508) 131)