

Keyword index

Acetylcholine

Endothelium-dependent relaxation; RHC-80267; Cholinesterase; Diacylglycerol lipase; Mesenteric artery (Ghisdal, P. (517) 97)

Acute renal failure

Nitric oxide; Ischemia/reperfusion; Endothelin-1 (Kurata, H. (517) 232)

Adenosine

Calcium; cAMP; cGMP; GEA 3175; Milrinone; Nitric oxide; Phosphodiesterases; Platelets (Asplund Persson, A. (517) 149)

Diastole; Prostaglandins; Vasodilatation; Nitric oxide (Kisch-Wedel, H. (517) 208)

Adhesion molecule

Prostaglandin; Monocyte (Takahashi, H.K. (517) 252)

Adipocyte

Anandamide; PPAR γ ; 3T3-L1 (Bouaboula, M. (517) 174)

α_2 -adrenoceptor

D-amphetamine; Atipamezole; Locomotor activity; Behavioural sensitization; Knock-out (mouse) (Juhila, J. (517) 74)

α_2 -adrenoceptor

Ultrasonic vocalization; Clonidine; ST-91 (2-[2,6-diethylphenylamino]-2-imidazole) (Krall, C.M. (517) 200)

α_2 -Adrenoceptor

Firing activity; Antidepressant; 5-HT receptor; Idazoxan; Noradrenaline (Grandoso, L. (517) 51)

Airway smooth muscle cells

LTD $_4$; ASK1; AP-1; Remodeling (Kumasawa, F. (517) 11)

Anandamide

PPAR γ ; 3T3-L1; Adipocyte (Bouaboula, M. (517) 174)

Antidepressant

Firing activity; 5-HT receptor; Idazoxan; Noradrenaline; α_2 -Adrenoceptor (Grandoso, L. (517) 51)

AP-1

LTD $_4$; ASK1; Airway smooth muscle cells; Remodeling (Kumasawa, F. (517) 11)

Apoptosis

Astrocytoma; Platinum; Cancer (Marković, M. (517) 28)

Glycolysis; 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase; Fructose 2,6-bisphosphate; Pentose phosphate pathway; Aspirin; Glutathione peroxidase; Glutathione; Nuclear factor kappa B (Cuesta, E. (517) 158)

ASK1

LTD $_4$; AP-1; Airway smooth muscle cells; Remodeling (Kumasawa, F. (517) 11)

Aspirin

Glycolysis; 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase; Fructose 2,6-bisphosphate; Pentose phosphate pathway; Apoptosis; Glutathione peroxidase; Glutathione; Nuclear factor kappa B (Cuesta, E. (517) 158)

Astrocytoma

Platinum; Cancer; Apoptosis (Marković, M. (517) 28)

Atipamezole

α_2 -adrenoceptor; D-amphetamine; Locomotor activity; Behavioural sensitization; Knock-out (mouse) (Juhila, J. (517) 74)

Azithromycin

Neutrophil; Chronic obstructive pulmonary disease (COPD); Inflammation marker; Cytokine (Parnham, M.J. (517) 132)

Behavioural sensitization

α_2 -adrenoceptor; D-amphetamine; Atipamezole; Locomotor activity; Knock-out (mouse) (Juhila, J. (517) 74)

Benzoyllecgonine

Cocaine; Butyrylcholinesterase; Ecgonine methylester; Cymserine; (Rat) (Carmona, G.N. (517) 186)

Bosentan

Tacrolimus (FK506); Vascular reactivity; Endothelin; Isolated perfused kidney and mesentery (Tekes, E. (517) 92)

Bronchial smooth muscle

RhoA translocation; Endothelin-1 (Chiba, Y. (517) 182)

Butyrylcholinesterase

Cocaine; Ecgonine methylester; Cymserine; Benzoyllecgonine; (Rat) (Carmona, G.N. (517) 186)

Ca²⁺

Cyclooxygenase-2; Prostaglandin E $_2$; Oxygen–glucose deprivation; Preconditioning; Primary cortical cultures (Gendron, T.F. (517) 17)

Ca²⁺ accumulation

TRPV1 receptor antagonist; JYL1421 (SC0030); Sensory neuropeptide release; Wiping test; Hypothermia; Pulmonary chemoreflex (Jakab, B. (517) 35)

Calcium

Adenosine; cAMP; cGMP; GEA 3175; Milrinone; Nitric oxide; Phosphodiesterases; Platelets (Asplund Persson, A. (517) 149)

cAMP

Adenosine; Calcium; cGMP; GEA 3175; Milrinone; Nitric oxide; Phosphodiesterases; Platelets (Asplund Persson, A. (517) 149)

Cancer

Astrocytoma; Platinum; Apoptosis (Marković, M. (517) 28)

Cannabinoid receptor ligand

5-HT₃ receptor; Cocaine; Locomotor activity (Przegaliński, E. (517) 68)

CART

Cocaine; Corticosterone; Dopamine; Nucleus accumbens (Hunter, R.G. (517) 45)

cGMP

Adenosine; Calcium; cAMP; GEA 3175; Milrinone; Nitric oxide; Phosphodiesterases; Platelets (Asplund Persson, A. (517) 149)

Cholesterol

Erectile dysfunction; Superoxide; NADPH oxidase (Shukla, N. (517) 224)

Cholinergic receptor

Receptor subtype; Vascular relaxation; Deoxycholic acid; Cirrhosis (Khurana, S. (517) 103)

Cholinesterase

Endothelium-dependent relaxation; Acetylcholine; RHC-80267; Diacylglycerol lipase; Mesenteric artery (Ghisal, P. (517) 97)

Chronic obstructive pulmonary disease (COPD)

Azithromycin; Neutrophil; Inflammation marker; Cytokine (Parnham, M.J. (517) 132)

Cirrhosis

Receptor subtype; Vascular relaxation; Cholinergic receptor; Deoxycholic acid (Khurana, S. (517) 103)

Clonidine

Ultrasonic vocalization; α_2 -adrenoceptor; ST-91 (2-[2,6-diethylphenylamino]-2-imidazole) (Krall, C.M. (517) 200)

Cocaine

CART; Corticosterone; Dopamine; Nucleus accumbens (Hunter, R.G. (517) 45)

5-HT₃ receptor; Cannabinoid receptor ligand; Locomotor activity (Przegaliński, E. (517) 68)

Butyrylcholinesterase; Ecgonine methylester; Cymserine; Benzoyllecgonine; (Rat) (Carmona, G.N. (517) 186)

Composition

Spanish red wine; Polyphenol; Vasodilation; Rat aorta; Endothelium (Padilla, E. (517) 84)

Corticosterone

CART; Cocaine; Dopamine; Nucleus accumbens (Hunter, R.G. (517) 45)

Cyclin D1

YC-1; Mesangial cells; Proliferation; p38 mitogen-activated protein kinase (Chiang, W.-C. (517) 1)

Cyclooxygenase-2

Prostaglandin E₂; Oxygen-glucose deprivation; Preconditioning; Ca²⁺; Primary cortical cultures (Gendron, T.F. (517) 17)

Cymserine

Cocaine; Butyrylcholinesterase; Ecgonine methylester; Benzoyllecgonine; (Rat) (Carmona, G.N. (517) 186)

Cytokine

Azithromycin; Neutrophil; Chronic obstructive pulmonary disease (COPD); Inflammation marker (Parnham, M.J. (517) 132)

D2 receptors

Haloperidol; Streptozotocin; γ -hydroxybutyric acid; Dizocilpine (Sevak, R.J. (517) 64)

D-amphetamine

α_2 A-adrenoceptor; Atipamezole; Locomotor activity; Behavioural sensitization; Knock-out (mouse) (Juhila, J. (517) 74)

Deoxycholic acid

Receptor subtype; Vascular relaxation; Cholinergic receptor; Cirrhosis (Khurana, S. (517) 103)

Depression

OPC-14523; Serotonin (Jordan, S. (517) 165)

DETA/NO

YC-1; Soluble guanylate cyclase activator; Nitric oxide donor; Myometrium (Demirkoprulu, N. (517) 240)

Diacylglycerol lipase

Endothelium-dependent relaxation; Acetylcholine; RHC-80267; Cholinesterase; Mesenteric artery (Ghisal, P. (517) 97)

Diastole

Prostaglandins; Vasodilatation; Adenosine; Nitric oxide (Kisch-Wedel, H. (517) 208)

Dizocilpine

D2 receptors; Haloperidol; Streptozotocin; γ -hydroxybutyric acid (Sevak, R.J. (517) 64)

Dopamine

CART; Cocaine; Corticosterone; Nucleus accumbens (Hunter, R.G. (517) 45)

Ecgonine methylester

Cocaine; Butyrylcholinesterase; Cymserine; Benzoyllecgonine; (Rat) (Carmona, G.N. (517) 186)

EMD-68843

Vilazodone; Voltammetry; 5-HT efflux; 5-HT re-uptake (Roberts, C. (517) 59)

Endothelin

Tacrolimus (FK506); Vascular reactivity; Isolated perfused kidney and mesentery; Bosentan (Tekes, E. (517) 92)

Endothelin-1

Bronchial smooth muscle; RhoA translocation (Chiba, Y. (517) 182)

Nitric oxide; Acute renal failure; Ischemia/reperfusion (Kurata, H. (517) 232)

Endothelium

Spanish red wine; Composition; Polyphenol; Vasodilation; Rat aorta (Padilla, E. (517) 84)

Homocysteine; Kynurenic acid; S-adenosylhomocysteine (Stazka, J. (517) 217)

Endothelium-dependent relaxation

Acetylcholine; RHC-80267; Cholinesterase; Diacylglycerol lipase; Mesenteric artery (Ghisdal, P. (517) 97)

Erectile dysfunction

Cholesterol; Superoxide; NADPH oxidase (Shukla, N. (517) 224)

Firing activity

Antidepressant; 5-HT receptor; Idazoxan; Noradrenaline; α_2 -Adrenoceptor (Grandoso, L. (517) 51)

Fructose 2,6-bisphosphate

Glycolysis; 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase; Pentose phosphate pathway; Aspirin; Apoptosis; Glutathione peroxidase; Glutathione; Nuclear factor kappa B (Cuesta, E. (517) 158)

GEA 3175

Adenosine; Calcium; cAMP; cGMP; Milrinone; Nitric oxide; Phosphodiesterases; Platelets (Asplund Persson, A. (517) 149)

Glutathione

Glycolysis; 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase; Fructose 2,6-bisphosphate; Pentose phosphate pathway; Aspirin; Apoptosis; Glutathione peroxidase; Nuclear factor kappa B (Cuesta, E. (517) 158)

Glutathione peroxidase

Glycolysis; 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase; Fructose 2,6-bisphosphate; Pentose phosphate pathway; Aspirin; Apoptosis; Glutathione; Nuclear factor kappa B (Cuesta, E. (517) 158)

Glycolysis

6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase; Fructose 2,6-bisphosphate; Pentose phosphate pathway; Aspirin; Apoptosis; Glutathione peroxidase; Glutathione; Nuclear factor kappa B (Cuesta, E. (517) 158)

Haloperidol

D2 receptors; Streptozotocin; γ -hydroxybutyric acid; Dizocilpine (Sevak, R.J. (517) 64)

(Hamster)

Ileum; Nitrergic neuron; Nitric oxide; Peristalsis; Propelled liquid volume (Shiina, T. (517) 120)

Homocysteine

Endothelium; Kynurenic acid; S-adenosylhomocysteine (Stazka, J. (517) 217)

5-HT efflux

Vilazodone; EMD-68843; Voltammetry; 5-HT re-uptake (Roberts, C. (517) 59)

5-HT receptor

Firing activity; Antidepressant; Idazoxan; Noradrenaline; α_2 -Adrenoceptor (Grandoso, L. (517) 51)

5-HT re-uptake

Vilazodone; EMD-68843; Voltammetry; 5-HT efflux (Roberts, C. (517) 59)

5-HT_{2A} receptor-mediated current response

Isorhynchophylline; Isocorynoxine; *Uncaria* alkaloid; 5-HT_{2A} receptor-mediated head twitch response; *Xenopus* oocyte (Matsumoto, K. (517) 191)

5-HT_{2A} receptor-mediated head twitch response

Isorhynchophylline; Isocorynoxine; *Uncaria* alkaloid; 5-HT_{2A} receptor-mediated current response; *Xenopus* oocyte (Matsumoto, K. (517) 191)

5-HT₃ receptor

Cannabinoid receptor ligand; Cocaine; Locomotor activity (Przegaliński, E. (517) 68)

 γ -hydroxybutyric acid

D2 receptors; Haloperidol; Streptozotocin; Dizocilpine (Sevak, R.J. (517) 64)

Hypothermia

TRPV1 receptor antagonist; JYL1421 (SC0030); Sensory neuropeptide release; Ca²⁺ accumulation; Wiping test; Pulmonary chemoreflex (Jakab, B. (517) 35)

Idazoxan

Firing activity; Antidepressant; 5-HT receptor; Noradrenaline; α_2 -Adrenoceptor (Grandoso, L. (517) 51)

Ileum

Nitrergic neuron; Nitric oxide; Peristalsis; Propelled liquid volume; (Hamster) (Shiina, T. (517) 120)

Immune response

Nicotinic receptor; Lymphocyte (Skok, M. (517) 246)

Inflammation marker

Azithromycin; Neutrophil; Chronic obstructive pulmonary disease (COPD); Cytokine (Parnham, M.J. (517) 132)

Intestinal Na⁺-dependent Pi transport

JTP-59557; Type IIb Na/Pi cotransporter; Pi absorption (Matsuo, A. (517) 111)

Ischemia/reperfusion

Nitric oxide; Acute renal failure; Endothelin-1 (Kurata, H. (517) 232)

Isocorynoxine

Isorhynchophylline; *Uncaria* alkaloid; 5-HT_{2A} receptor-mediated head twitch response; 5-HT_{2A} receptor-mediated current response; *Xenopus* oocyte (Matsumoto, K. (517) 191)

Isolated perfused kidney and mesentery

Tacrolimus (FK506); Vascular reactivity; Endothelin; Bosentan (Tekes, E. (517) 92)

Isorhynchophylline

Isocorynoxine; *Uncaria* alkaloid; 5-HT_{2A} receptor-mediated head twitch response; 5-HT_{2A} receptor-mediated current response; *Xenopus* oocyte (Matsumoto, K. (517) 191)

JTP-59557

Type IIb Na/Pi cotransporter; Intestinal Na⁺-dependent Pi transport; Pi absorption (Matsuo, A. (517) 111)

JYL1421 (SC0030)

TRPV1 receptor antagonist; Sensory neuropeptide release; Ca²⁺ accumulation; Wiping test; Hypothermia; Pulmonary chemoreflex (Jakab, B. (517) 35)

Knock-out (mouse)

α_2A -adrenoceptor; D-amphetamine; Atipamezole; Locomotor activity; Behavioral sensation (Juhila, J. (517) 74)

Kynurenic acid

Endothelium; Homocysteine; S-adenosylhomocysteine (Stazka, J. (517) 217)

Locomotor activity

5-HT₃ receptor; Cannabinoid receptor ligand; Cocaine (Przegaliński, E. (517) 68)

α_{2A} -adrenoceptor; D-amphetamine; Atipamezole; Behavioural sensitization; Knock-out (mouse) (Juhila, J. (517) 74)

LTD₄

ASK1; AP-1; Airway smooth muscle cells; Remodeling (Kumasawa, F. (517) 11)

Lymphocyte

Nicotinic receptor; Immune response (Skok, M. (517) 246)

Mesangial cells

YC-1; Cyclin D1; Proliferation; p38 mitogen-activated protein kinase (Chiang, W.-C. (517) 1)

Mesenteric artery

Endothelium-dependent relaxation; Acetylcholine; RHC-80267; Cholinesterase; Diacylglycerol lipase (Ghisal, P. (517) 97)

Milrinone

Adenosine; Calcium; cAMP; cGMP; GEA 3175; Nitric oxide; Phosphodiesterases; Platelets (Asplund Persson, A. (517) 149)

Monocyte

Prostaglandin; Adhesion molecule (Takahashi, H.K. (517) 252)

Myometrium

YC-1; DETA/NO; Soluble guanylate cyclase activator; Nitric oxide donor (Demirkoprulu, N. (517) 240)

NADPH oxidase

Erectile dysfunction; Cholesterol; Superoxide (Shukla, N. (517) 224)

Neutrophil

Azithromycin; Chronic obstructive pulmonary disease (COPD); Inflammation marker; Cytokine (Parnham, M.J. (517) 132)

Nicotinic receptor

Lymphocyte; Immune response (Skok, M. (517) 246)

Nitrgenic neuron

Ileum; Nitric oxide; Peristalsis; Propelled liquid volume; (Hamster) (Shiina, T. (517) 120)

Nitric oxide

Ileum; Nitrgenic neuron; Peristalsis; Propelled liquid volume; (Hamster) (Shiina, T. (517) 120)

Adenosine; Calcium; cAMP; cGMP; GEA 3175; Milrinone; Phosphodiesterases; Platelets (Asplund Persson, A. (517) 149)

Diastole; Prostaglandins; Vasodilatation; Adenosine (Kisch-Wedel, H. (517) 208)

Acute renal failure; Ischemia/reperfusion; Endothelin-1 (Kurata, H. (517) 232)

Nitric oxide donor

YC-1; DETA/NO; Soluble guanylate cyclase activator; Myometrium (Demirkoprulu, N. (517) 240)

Noradrenaline

Firing activity; Antidepressant; 5-HT receptor; Idazoxan; α_2 -Adrenoceptor (Grandoso, L. (517) 51)

Nuclear factor kappa B

Glycolysis; 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase; Fructose 2,6-bisphosphate; Pentose phosphate pathway; Aspirin; Apoptosis; Glutathione peroxidase; Glutathione (Cuesta, E. (517) 158)

Nucleus accumbens

CART; Cocaine; Corticosterone; Dopamine (Hunter, R.G. (517) 45)

Omeprazole

Tegaserod; Small intestinal transit (Cowan, A. (517) 127)

OPC-14523

Depression; Serotonin (Jordan, S. (517) 165)

Oxygen–glucose deprivation

Cyclooxygenase-2; Prostaglandin E₂; Preconditioning; Ca²⁺; Primary cortical cultures (Gendron, T.F. (517) 17)

p38 mitogen-activated protein kinase

YC-1; Mesangial cells; Cyclin D1; Proliferation (Chiang, W.-C. (517) 1)

Pentose phosphate pathway

Glycolysis; 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase; Fructose 2,6-bisphosphate; Aspirin; Apoptosis; Glutathione peroxidase; Glutathione; Nuclear factor kappa B (Cuesta, E. (517) 158)

Peristalsis

Ileum; Nitrgenic neuron; Nitric oxide; Propelled liquid volume; (Hamster) (Shiina, T. (517) 120)

Phosphodiesterases

Adenosine; Calcium; cAMP; cGMP; GEA 3175; Milrinone; Nitric oxide; Platelets (Asplund Persson, A. (517) 149)

6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase

Glycolysis; Fructose 2,6-bisphosphate; Pentose phosphate pathway; Aspirin; Apoptosis; Glutathione peroxidase; Glutathione; Nuclear factor kappa B (Cuesta, E. (517) 158)

Pi absorption

JTP-59557; Type IIb Na/Pi cotransporter; Intestinal Na⁺-dependent Pi transport (Matsuo, A. (517) 111)

Platelets

Adenosine; Calcium; cAMP; cGMP; GEA 3175; Milrinone; Nitric oxide; Phosphodiesterases (Asplund Persson, A. (517) 149)

Platinum

Astrocytoma; Cancer; Apoptosis (Marković, M. (517) 28)

Polyphenol

Spanish red wine; Composition; Vasodilation; Rat aorta; Endothelium (Padilla, E. (517) 84)

PPAR γ

Anandamide; 3T3-L1; Adipocyte (Bouaboula, M. (517) 174)

Preconditioning

Cyclooxygenase-2; Prostaglandin E₂; Oxygen–glucose deprivation; Ca²⁺; Primary cortical cultures (Gendron, T.F. (517) 17)

Primary cortical cultures

Cyclooxygenase-2; Prostaglandin E₂; Oxygen–glucose deprivation; Preconditioning; Ca²⁺ (Gendron, T.F. (517) 17)

Proliferation

YC-1; Mesangial cells; Cyclin D1; p38 mitogen-activated protein kinase (Chiang, W.-C. (517) 1)

Propelled liquid volume

Ileum; Nitrgenic neuron; Nitric oxide; Peristalsis; (Hamster) (Shiina, T. (517) 120)

Prostaglandin

Monocyte; Adhesion molecule (Takahashi, H.K. (517) 252)

Prostaglandins

Diastole; Vasodilatation; Adenosine; Nitric oxide (Kisch-Wedel, H. (517) 208)

Prostaglandin E₂

Cyclooxygenase-2; Oxygen-glucose deprivation; Preconditioning; Ca²⁺; Primary cortical cultures (Gendron, T.F. (517) 17)

Pulmonary chemoreflex

TRPV1 receptor antagonist; JYL1421 (SC0030); Sensory neuropeptide release; Ca²⁺ accumulation; Wiping test; Hypothermia (Jakab, B. (517) 35)

(Rat)

Cocaine; Butyrylcholinesterase; Ecgonine methylester; Cymserine; Benzoyllecgonine (Carmona, G.N. (517) 186)

Rat aorta

Spanish red wine; Composition; Polyphenol; Vasodilation; Endothelium (Padilla, E. (517) 84)

Receptor subtype

Vascular relaxation; Cholinergic receptor; Deoxycholic acid; Cirrhosis (Khurana, S. (517) 103)

Remodeling

LTD₄; ASK1; AP-1; Airway smooth muscle cells (Kumasawa, F. (517) 11)

RHC-80267

Endothelium-dependent relaxation; Acetylcholine; Cholinesterase; Diacylglycerol lipase; Mesenteric artery (Ghisdal, P. (517) 97)

RhoA translocation

Bronchial smooth muscle; Endothelin-1 (Chiba, Y. (517) 182)

S-adenosylhomocysteine

Endothelium; Homocysteine; Kynurenic acid (Stazka, J. (517) 217)

Sensory neuropeptide release

TRPV1 receptor antagonist; JYL1421 (SC0030); Ca²⁺ accumulation; Wiping test; Hypothermia; Pulmonary chemoreflex (Jakab, B. (517) 35)

Serotonin

OPC-14523; Depression (Jordan, S. (517) 165)

Small intestinal transit

Omeprazole; Tegaserod (Cowan, A. (517) 127)

Soluble guanylate cyclase activator

YC-1; DETA/NO; Nitric oxide donor; Myometrium (Demirkoprulu, N. (517) 240)

Spanish red wine

Composition; Polyphenol; Vasodilation; Rat aorta; Endothelium (Padilla, E. (517) 84)

ST-91 (2-[2,6-diethylphenylamino]-2-imidazole)

Ultrasonic vocalization; α_2 -adrenoceptor; Clonidine (Krall, C.M. (517) 200)

Streptozotocin

D2 receptors; Haloperidol; γ -hydroxybutyric acid; Dizocilpine (Sevak, R.J. (517) 64)

Superoxide

Erectile dysfunction; Cholesterol; NADPH oxidase (Shukla, N. (517) 224)

3T3-L1

Anandamide; PPAR γ ; Adipocyte (Bouaboula, M. (517) 174)

Tacrolimus (FK506)

Vascular reactivity; Endothelin; Isolated perfused kidney and mesentery; Bosentan (Tekes, E. (517) 92)

Tegaserod

Omeprazole; Small intestinal transit (Cowan, A. (517) 127)

TRPV1 receptor antagonist

JYL1421 (SC0030); Sensory neuropeptide release; Ca²⁺ accumulation; Wiping test; Hypothermia; Pulmonary chemoreflex (Jakab, B. (517) 35)

Type IIb Na/Pi cotransporter

JTP-59557; Intestinal Na⁺-dependent Pi transport; Pi absorption (Matsuo, A. (517) 111)

Ultrasonic vocalization

α_2 -adrenoceptor; Clonidine; ST-91 (2-[2,6-diethylphenylamino]-2-imidazole) (Krall, C.M. (517) 200)

Uncaria alkaloid

Isorhynchophylline; Isocorynoxine; 5-HT_{2A} receptor-mediated head twitch response; 5-HT_{2A} receptor-mediated current response; *Xenopus oocyte* (Matsumoto, K. (517) 191)

Vascular reactivity

Tacrolimus (FK506); Endothelin; Isolated perfused kidney and mesentery; Bosentan (Tekes, E. (517) 92)

Vascular relaxation

Receptor subtype; Cholinergic receptor; Deoxycholic acid; Cirrhosis (Khurana, S. (517) 103)

Vasodilation

Spanish red wine; Composition; Polyphenol; Rat aorta; Endothelium (Padilla, E. (517) 84)

Vasodilatation

Diastole; Prostaglandins; Adenosine; Nitric oxide (Kisch-Wedel, H. (517) 208)

Vilazodone

EMD-68843; Voltammetry; 5-HT efflux; 5-HT re-uptake (Roberts, C. (517) 59)

Voltammetry

Vilazodone; EMD-68843; 5-HT efflux; 5-HT re-uptake (Roberts, C. (517) 59)

Wiping test

TRPV1 receptor antagonist; JYL1421 (SC0030); Sensory neuropeptide release; Ca²⁺ accumulation; Hypothermia; Pulmonary chemoreflex (Jakab, B. (517) 35)

Xenopus oocyte

Isorhynchophylline; Isocorynoxine; *Uncaria* alkaloid; 5-HT_{2A} receptor-mediated head twitch response; 5-HT_{2A} receptor-mediated current response (Matsumoto, K. (517) 191)

YC-1

Mesangial cells; Cyclin D1; Proliferation; p38 mitogen-activated protein kinase (Chiang, W.-C. (517) 1)

DETA/NO; Soluble guanylate cyclase activator; Nitric oxide donor; Myometrium (Demirkoprulu, N. (517) 240)