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Acetylcholine receptor

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Brown fat

Thermogenesis; Oxygen consumption; Bupropion; Brown adipose tissue (Liu, Y.-L. (498) 219)

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Ca²⁺

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Cyclooxygenase-2

Celecoxib; Prostaglandin E₂; Diabetic retinopathy; VEGF (AyalaSomayajula, S.P. (498) 275)

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CYP3A2

Endotoxin; CYP2C11; Pioglitazone; PPAR- γ ; Antipyrine clearance; (Rat) (Ueyama, J. (498) 257)

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Lipopolysaccharide; Mesenteric artery; Nitric oxide; Rho-kinase; Y-27632 (Büyükaşar, K. (498) 211)

Endothelium

Benidipine; Antioxidant; VCAM-1; Atherosclerosis (Matsubara, M. (498) 303)

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Cannabinoid CB₁ receptor antagonist, SR 141716; Sardinian alcohol-preferring (sP), rat (Colombo, G. (498) 119)

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Platelet glycoprotein IIb/IIIa; Stroke; (Guinea pig); Thrombolysis (Moriguchi, A. (498) 179)

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GABA transmission

Dopamine receptor; Hyperactivity disorder (Floran, B. (498) 97)

Galantamine

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Gastrointestinal tract

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Des-acyl ghrelin; Growth hormone secretagogue receptor; Rat adipocyte; Isoproterenol-induced lipolysis (Muccioli, G. (498) 27)

Gingival fibroblast

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[³H]Leucine

U50,488H; Neonatal rat ventricular myocyte; Protein content; Cell size; Adrenoceptor (Wang, G. (498) 53)

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Cyclosporine A; *mdr1a*; Brain ischemia; NeuN (Murozono, M. (498) 115)

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mdr1a

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U50,488H; Protein content; [³H]Leucine; Cell size; Adrenoceptor; (Wang, G. (498) 53)

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Neurosteroid

σ₁ Recognition site; Retina; Neuroprotection (Bucolo, C. (498) 111)

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NF-kappaB1

Meningitis; *Streptococcus pneumoniae*; NF-kappaB p50 subunit; Host response (Kastenbauer, S. (498) 315)

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Peroxisome-proliferator activated receptor- γ

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U50,488H; Neonatal rat ventricular myocyte; [³H]Leucine; Cell size; Adrenoceptor (Wang, G. (498) 53)

(Rat)

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Rat, Brown Norway

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Rat, spontaneously hypertensive

Des-Arg⁹-bradykinin; Lipopolysaccharide; Aorta; K⁺ channel (Farias, N.C. (498) 163)

Reactive oxidative species

Melanoma; Betulinic acid derivative; Apoptosis; Mitochondrial membrane potential (Liu, W.-K. (498) 71)

Reactive oxygen species

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 σ_1 Recognition site

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Receptor theory

Constitutive activity; Inverse agonist; Serotonin receptor; Up-regulation (Devlin, M.G. (498) 59)

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Halothane; Sevoflurane; Nitric oxide (NO); Microdialysis (Kusudo, K. (498) 267)

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Neurosteroid; σ_1 Recognition site; Neuroprotection (Bucolo, C. (498) 111)

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Phosphodiesterase 4; Antidepressant; Learned helplessness; cAMP response element; Brain-derived neurotrophic factor (Itoh, T. (498) 135)

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Sardinian alcohol-preferring (sP), rat

Cannabinoid CB₁ receptor antagonist, SR 141716; Extinction responding for alcohol (Colombo, G. (498) 119)

Sensitization

Drug discrimination; Methamphetamine (Suzuki, T. (498) 157)

Serotonin receptor

Constitutive activity, Inverse agonist; Receptor theory; Up-regulation (Devlin, M.G. (498) 59)

Severe asthma model

Airway hyperresponsiveness; (Guinea pig); Neurokinin NK₃ receptor (Mukaiyama, O. (498) 287)

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Streptococcus pneumoniae

Meningitis; NF-kappaB1; NF-kappaB p50 subunit; Host response (Kastenbauer, S. (498) 315)

Stroke

FK419; Platelet glycoprotein IIb/IIIa; (Guinea pig); Thrombolysis (Moriguchi, A. (498) 179)

SU5416

Gemcitabine; Pancreas cancer cell; Endothelial cell; VEGF; Angiogenesis (Bocci, G. (498) 9)

Suicide gene

Cancer gene therapy; Anti-oncogene; *p53* gene; DNA vaccine; Cytokine gene (El-Aneed, A. (498) 1)

Synergism

Noradrenaline; ATP; Vas deferens; PKC (Smith, N.C.E. (498) 241)

Synergistic interaction

Platelet-activating factor; Vasopressin; Experimental angina; Pathogenesis of myocardial ischaemia (Nemcsik, J. (498) 195)

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FK419; Platelet glycoprotein IIb/IIIa; Stroke; (Guinea pig) (Moriguchi, A. (498) 179)

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Tranilast

Gingival fibroblast; bFGF; Proliferation (Hattori, T. (498) 79)

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Type 2 diabetes

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U50,488H

Neonatal rat ventricular myocyte; Protein content; [³H]Leucine; Cell size; Adrenoceptor; (Wang, G. (498) 53)

Up-regulation

μ-Opioid receptor; Down-regulation; Intermittent and continuous dosing (Yoburn, B.C. (498) 87)

Constitutive activity, Inverse agonist; Receptor theory; Serotonin receptor (Devlin, M.G. (498) 59)

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Urotensin-II

Urantide; UT receptor; Ca²⁺; CHO cell; Aorta, rat (Camarda, V. (498) 83)

UT receptor

Urotensin-II; Urantide; Ca²⁺; CHO cell; Aorta, rat (Camarda, V. (498) 83)

Vanilloid receptor 1

Bradykinin; Cyclooxygenase; Phospholipase A₂; Phospholipase C (Tang, H.-B. (498) 37)

Vas deferens

Noradrenaline; ATP; Synergism; PKC (Smith, N.C. (498) 241)

Vascular reactivity

Atorvastatin; Nitric oxide; Phosphodiesterase-5 inhibitor; Sildenafil; Statins (Castro, M.M. (498) 189)

Vascular selectivity

PF9404C; NO donor; Tolerance (Ruiz-Nuño, A. (498) 203)

Vasopressin

Platelet-activating factor; Experimental angina; Synergistic interaction; Pathogenesis of myocardial ischaemia (Nemcsik, J. (498) 195)

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Benidipine; Antioxidant; Endothelium; Atherosclerosis (Matsubara, M. (498) 303)

VEGF

SU5416; Gemcitabine; Pancreas cancer cell; Endothelial cell; Angiogenesis (Bocci, G. (498) 9)

VEGF

Cyclooxygenase-2; Celecoxib; Prostaglandin E₂; Diabetic retinopathy (Ayalasomayajula, S.P. (498) 275)

Writhing test

Somatostatin; Analgesic effect; Formalin test; Thermal nociception; Diabetic neuropathy (Szolcsányi, J. (498) 103)

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Endothelin-1; Lipopolysaccharide; Mesenteric artery; Nitric oxide; Rho-kinase (Büyükağaç, K. (498) 211)

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Atrasentan; Bosentan; Antagonist; Endothelin receptor (Yuyama, H. (498) 171)