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CCK receptor

CCK (cholecystokinin); Cytoprotection; Stomach; Gastric hyperemia (Konturek, S.J. (273) 57)

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Conditioned suppression

Conditioned fear stress; Dopamine D₁ receptor; Dopamine D₂ receptor; Motor suppression (Kamei, H. (273) 229)

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Cortical neuron

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($\pm$)-CP96,345

Bronchospasm; MEN10,627; Neurokinin A; PAF (platelet-activating factor); Substance P; Tachykinin (Perretti, F. (273) 129)

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Nicorandil; Cromakalim; cGMP; Femoral artery, rat; K⁺ channel (Zhou, Q. (273) 153)

L-DOPA (3,4-dihydroxyphenyl-L-alanine)

Dopamine; Microdialysis; Catechol-*O*-methyltransferase inhibition; Tolcapone (Napolitano, A. (273) 215)

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Microdialysis; Catechol-*O*-methyltransferase inhibition; L-DOPA (3,4-dihydroxyphenyl-L-alanine); Tolcapone (Napolitano, A. (273) 215)

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Dopamine receptor

Adrenaline; Heart; Plasma; Dopamine; Adrenal medulla; (Partial least squares regression) (Kujacic, M. (273) 247)

Dopamine D₁ receptor

Conditioned fear stress; Conditioned suppression; Dopamine D₂ receptor; Motor suppression (Kamei, H. (273) 229)

Dopamine D₂ receptor

Conditioned fear stress; Conditioned suppression; Dopamine D₁ receptor; Motor suppression (Kamei, H. (273) 229)

Dopamine D₄ receptor

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Peptidoleukotriene receptor antagonist; Endotoxin; Small intestinal mucosal injury; Hemoconcentration; Plasma leakage (Tabuchi, Y. (273) 281)

EEG (electroencephalographic)

Chronic chlorthalidopoxide; Behavior; Tolerance; Dependence; (Rat) (Sala, M. (273) 35)

Electrophysiology

Dopamine; Neurokinin; Senktide; Substance P; Tachykinin; Ventral tegmental area (Seabrook, G.R. (273) 113)

Eliprodil

σ Receptor; Ifenprodil; Subtype; Receptor binding; Brain, rat (Hashimoto, K. (273) 307)

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Endotoxin

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GABA (γ -aminobutyric acid) uptake inhibitor; Nipecotnic acid; Tiagabine; Carbamazepine anticonvulsant (Smith, S.E. (273) 259)

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Nicorandil; Cromakalim; cGMP; Detrusor muscle, rat; K⁺ channel (Zhou, Q. (273) 153)

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Formalin test

RB 101 (mixed enkephalin-degrading enzyme inhibitor); Morphine; CCK_B receptor antagonist; Naloxone; Naltrindole; (Mouse) (Noble, F. (273) 145)

Fos protein

Haloperidol; Clozapine; Tolerance; Nucleus accumbens; Striatum; Amygdala; (Long-term treatment) (Sebens, J.B. (273) 175)

GABA (γ -aminobutyric acid)

Release; Epidural cup; Modafinil; 5-HT (5-hydroxytryptamine, serotonin); Cerebral cortex (Tanganelli, S. (273) 63)

Alanine; Glutamate; Epilepsy (Baran, H. (273) 197)

GABA (γ -aminobutyric acid) uptake inhibitor

Nipecotnic acid; Tiagabine; Carbamazepine anticonvulsant; Epilepsy (Smith, S.E. (273) 259)

GABA_B receptor

Baclofen; Food intake; Water intake; Palatable liquid diet (Ebenezer, I.S. (273) 183)

Gastric hyperemia

CCK (cholecystokinin); CCK receptor; Cytoprotection; Stomach (Konturek, S.J. (273) 57)

Genetic obesity

Metformin; Zucker rat; Feeding behavior; Insulin; Neuropeptide Y (Rouru, J. (273) 99)

Glucocorticoid

Smooth muscle, airway; Asthma; β -Adrenoceptor agonist, cell culture; Cell proliferation (Young, P.G. (273) 137)

Glutamate

GABA (γ -aminobutyric acid); Alanine; Epilepsy (Baran, H. (273) 197)

Glutathione

Ischemia; Hippocampus; 2-Deoxyglucose uptake; Presynaptic potential; Neuroprotection (Shibata, S. (273) 191)

cGMP

Nicorandil; Cromakalim; Detrusor muscle, rat; Femoral artery, rat; K⁺ channel (Zhou, Q. (273) 153)

cGMP-dependent protein kinase

Atrium, rat; Contraction, force of; Aortic ring; Relaxation; Acetylcholine (Bäumner, D. (273) 295)

GRP (gastrin-releasing peptide)

Bombesin; Bombesin binding site; Lung, human; GRP-preferring bombesin receptor (Lach, E. (273) 313)

GRP-preferring bombesin receptor

Bombesin; GRP (gastrin-releasing peptide); Bombesin binding site; Lung, human (Lach, E. (273) 313)

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Clozapine; Fos protein; Tolerance; Nucleus accumbens; Striatum; Amygdala; (Long-term treatment) (Sebens, J.B. (273) 175)

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Dopamine receptor; Adrenaline; Plasma; Dopamine; Adrenal medulla; (Partial least squares regression) (Kujacic, M. (273) 247)

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DS-4574; Peptidoleukotriene receptor antagonist; Endotoxin; Small intestinal mucosal injury; Plasma leakage (Tabuchi, Y. (273) 281)

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Adrenomedullin; Spontaneously hypertensive rat (SHR); Microsphere (He, H. (273) 209)

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Ischemia; Nitric oxide (NO); Presynaptic potential; Neuroprotection (Shibata, S. (273) 223)

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Long-term potentiation

Hippocampus; Dentate gyrus; Neural plasticity; Metabotropic glutamate receptor; NMDA (*N*-methyl-D-aspartate) (Bordi, F. (273) 291)

Lung, human

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Medium chain triacylglycerol

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Bronchospasm; ($\pm$)-CP96,345; Neurokinin A; PAF (platelet-activating factor); Substance P; Tachykinin (Perretti, F. (273) 129)

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Dopamine; Catechol-*O*-methyltransferase inhibition; L-DOPA (3,4-dihydroxyphenyl-L-alanine); Tolcapone (Napolitano, A. (273) 215)

Prefrontal cortex; 5-HT₂ receptor; Clozapine; Antipsychotic (Schmidt, C.J. (273) 273)

Microsphere

Adrenomedullin; Hemodynamics, regional; Spontaneously hypertensive rat (SHR) (He, H. (273) 209)

Mitogen

Cytokine; Lipopolysaccharide; Nitric oxide (NO); Prostaglandin (Akarasereenont, P. (273) 121)

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GABA (γ -aminobutyric acid); Release; Epidural cup; 5-HT (5-hydroxytryptamine, serotonin); Cerebral cortex (Tanganelli, S. (273) 63)

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RB 101 (mixed enkephalin-degrading enzyme inhibitor); CCK_B receptor antagonist; Formalin test; Naloxone; Naltrindole; (Mouse) (Noble, F. (273) 145)

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γ -Hydroxybutyric acid (GHBA); Ethanol; Cross-tolerance; (Rat) (Colombo, G. (273) 235)

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Muscle relaxant, centrally acting

NK433; Decerebrate rigidity; Straub tail reaction; γ -Activity (Sakitama, K. (273) 47)

Na⁺ channel, voltage-gated

Vinpocetine; Phenytoin; Anticonvulsant; Neuroprotection; Cortical neuron; (Rat) (Molnár, P. (273) 303)

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RB 101 (mixed enkephalin-degrading enzyme inhibitor); Morphine; CCK_B receptor antagonist; Formalin test; Naltrindole; (Mouse) (Noble, F. (273) 145)

Naltrindole

RB 101 (mixed enkephalin-degrading enzyme inhibitor); Morphine; CCK_B receptor antagonist; Formalin test; Naloxone; (Mouse) (Noble, F. (273) 145)

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Long-term potentiation; Hippocampus; Dentate gyrus; Metabotropic glutamate receptor; NMDA (*N*-methyl-D-aspartate) (Bordi, F. (273) 291)

Neurogenic inflammation

Abruerquinone A; Paw edema; Passive cutaneous anaphylaxis; Vascular permeability; Compound 48/80; Mast cell degranulation (Wang, J.-P. (273) 73)

Substance P; Histamine H₃ receptor (Ohkubo, T. (273) 83)

Neurokinin

Dopamine; Electrophysiology; Senktide; Substance P; Tachykinin; Ventral tegmental area (Seabrook, G.R. (273) 113)

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Metformin; Zucker rat; Genetic obesity; Feeding behavior; Insulin (Rouru, J. (273) 99)

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Ischemia; Glutathione; Hippocampus; 2-Deoxyglucose uptake; Presynaptic potential (Shibata, S. (273) 191)

Ischemia; Nitric oxide (NO); Hippocampus; Presynaptic potential (Shibata, S. (273) 223)

Vinpocetine; Phenytoin; Na⁺ channel, voltage-gated; Anticonvulsant; Cortical neuron; (Rat) (Molnár, P. (273) 303)

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Endothelin; NMDA receptor; Dopamine release; Striatal slice (Kataoka, Y. (273) 285)

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Cromakalim; cGMP; Detrusor muscle, rat; Femoral artery, rat; K⁺ channel (Zhou, Q. (273) 153)

Nipeccotic acid

GABA (γ -aminobutyric acid) uptake inhibitor; Tiagabine; Carbamazepine anticonvulsant; Epilepsy (Smith, S.E. (273) 259)

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Inflammation; Aminoguanidine; (Rat) (Connor, J.R. (273) 15)

Cytokine; Lipopolysaccharide; Mitogen; Prostaglandin (Akarasereenont, P. (273) 121)

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Ischemia; Hippocampus; Presynaptic potential; Neuroprotection (Shibata, S. (273) 223)

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Nitric oxide synthase, inhibition

Nitric oxide (NO); Portal vein ligation, rat; Portal hypertension (Michielsen, P.P. (273) 167)

NK433

Muscle relaxant, centrally acting; Decerebrate rigidity; Straub tail reaction; γ -Activity (Sakitama, K. (273) 47)

NMDA (*N*-methyl-D-aspartate)

Long-term potentiation; Hippocampus; Dentate gyrus; Neural plasticity; Metabotropic glutamate receptor (Bordi, F. (273) 291)

NMDA receptor

Non-NMDA receptor; Contralateral turning; Strionigral pathway (Ossowska, K. (273) 89)

Endothelin; Neurotoxicity; Dopamine release; Striatal slice (Kataoka, Y. (273) 285)

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Non-NMDA receptor

NMDA receptor; Contralateral turning; Strionigral pathway (Ossowska, K. (273) 89)

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Vas deferens, human; Phenoxybenzamine; α -Adrenoceptor agonist; α -Adrenoceptor antagonist (Amobi, N. (273) 25)

Nucleus accumbens

Haloperidol; Clozapine; Fos protein; Tolerance; Striatum; Amygdala; (Long-term treatment) (Sebens, J.B. (273) 175)

Omeprazole

Crop emptying; Medium chain triacylglycerol; Long chain triacylglycerol; Acid; (Chick) (Mabayo, R.T. (273) 161)

Opiate receptor

Macrophage; Morphine 6-glucuronide (Makman, M.H. (273) R5)

PAF (platelet-activating factor)

Bronchospasm; ($\pm$)-CP96,345; MEN10,627; Neurokinin A; Substance P; Tachykinin (Perretti, F. (273) 129)

Vascular permeability; Nitric oxide (NO); Indomethacin; (Skin); (Mouse) (Fujii, E. (273) 267)

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Abruquinone A; Paw edema; Neurogenic inflammation; Vascular permeability; Compound 48/80; Mast cell degranulation (Wang, J.-P. (273) 73)

Paw edema

Abruquinone A; Neurogenic inflammation; Passive cutaneous anaphylaxis; Vascular permeability; Compound 48/80; Mast cell degranulation (Wang, J.-P. (273) 73)

Pentylentetrazole

Parasympathetic reflex; Vasodilatation (Izumi, H. (273) 299)

Peptidoleukotriene receptor antagonist

DS-4574; Endotoxin; Small intestinal mucosal injury; Hemoconcentration; Plasma leakage (Tabuchi, Y. (273) 281)

Phenoxybenzamine

Vas deferens, human; Noradrenaline; α -Adrenoceptor agonist; α -Adrenoceptor antagonist (Amobi, N. (273) 25)

Phenytoin

Vinpocetine; Na⁺ channel, voltage-gated; Anticonvulsant; Neuroprotection; Cortical neuron; (Rat) (Molnár, P. (273) 303)

Phosphodiesterase

Hyperalgesia; Prostaglandin E₂; Rolipram; Sympathetically maintained pain (Ouseph, A.K. (273) 107)

Phospholipase A₂

Hippocampus; Long-term depression (Stanton, P.K. (273) R7)

Plasma

Dopamine receptor; Adrenaline; Heart; Dopamine; Adrenal medulla; (Partial least squares regression) (Kujacic, M. (273) 247)

Plasma leakage

DS-4574; Peptidoleukotriene receptor antagonist; Endotoxin; Small intestinal mucosal injury; Hemoconcentration (Tabuchi, Y. (273) 281)

Portal hypertension

Nitric oxide (NO); Nitric oxide synthase, inhibition; Portal vein ligation, rat (Michielsen, P.P. (273) 167)

Portal vein ligation, rat

Nitric oxide (NO); Nitric oxide synthase, inhibition; Portal hypertension (Michielsen, P.P. (273) 167)

Prefrontal cortex

5-HT₂ receptor; Microdialysis; Clozapine; Antipsychotic (Schmidt, C.J. (273) 273)

Prenatal diazepam

Forced swimming test; Desipramine; Alprazolam (Cannizzaro, C. (273) 239)

Presynaptic potential

Ischemia; Glutathione; Hippocampus; 2-Deoxyglucose uptake; Neuroprotection (Shibata, S. (273) 191)

Ischemia; Nitric oxide (NO); Hippocampus; Neuroprotection (Shibata, S. (273) 223)

Prostaglandin

Cytokine; Lipopolysaccharide; Mitogen; Nitric oxide (NO) (Akarasereenont, P. (273) 121)

Prostaglandin E₂

Hyperalgesia; Phosphodiesterase; Rolipram; Sympathetically maintained pain (Ouseph, A.K. (273) 107)

Prostate, rat

5-HT₂ receptor; α -Adrenoceptor; Smooth muscle; Autoradiography (Killam, A.L. (273) 7)

Pyridobenzodiazepine

Dopamine D₄ receptor; Clozapine (Liégeois, J.-F. (273) R1)

RB 101 (mixed enkephalin-degrading enzyme inhibitor)

Morphine; CCK_B receptor antagonist; Formalin test; Naloxone; Naltrindole; (Mouse) (Noble, F. (273) 145)

σ Receptor

Ifenprodil; Eliprodil; Subtype; Receptor binding; Brain, rat (Hashimoto, K. (273) 307)

Receptor binding

σ Receptor; Ifenprodil; Eliprodil; Subtype; Brain, rat (Hashimoto, K. (273) 307)

Relaxation

Atrium, rat; Contraction, force of; Aortic ring; cGMP-dependent protein kinase; Acetylcholine (Bäumner, D. (273) 295)

Release

GABA (γ -aminobutyric acid); Epidural cup; Modafinil; 5-HT (5-hydroxytryptamine, serotonin); Cerebral cortex (Tanganelli, S. (273) 63)

Ritanserlin

Morphine tolerance; Methysergide; Metergoline; Mianserin; Antinociception (Zarrindast, M.-R. (273) 203)

Rolipram

Hyperalgesia; Prostaglandin E₂; Phosphodiesterase; Sympathetically maintained pain (Ouseph, A.K. (273) 107)

Senktide

Dopamine; Electrophysiology; Neurokinin; Substance P; Tachykinin; Ventral tegmental area (Seabrook, G.R. (273) 113)

Small intestinal mucosal injury

DS-4574; Peptidoleukotriene receptor antagonist; Endotoxin; Hemolysis; Plasma leakage (Tabuchi, Y. (273) 281)

Smooth muscle

5-HT₂ receptor; α -Adrenoceptor; Prostate, rat; Autoradiography (Killam, A.L. (273) 7)

Smooth muscle, airway

Asthma; Glucocorticoid; β -Adrenoceptor agonist, cell culture; Cell proliferation (Young, P.G. (273) 137)

Spontaneously hypertensive rat (SHR)

Adrenomedullin; Hemodynamics, regional; Microsphere (He, H. (273) 209)

Stomach

CCK (cholecystokinin); CCK receptor; Cytoprotection; Gastric hyperemia (Konturek, S.J. (273) 57)

Straub tail reaction

Muscle relaxant, centrally acting; NK433; Decerebrate rigidity; γ -Activity (Sakitama, K. (273) 47)

Striatal slice

Endothelin; Neurotoxicity; NMDA receptor; Dopamine release (Kataoka, Y. (273) 285)

Striatum

Haloperidol; Clozapine; Fos protein; Tolerance; Nucleus accumbens; Amygdala; (Long-term treatment) (Sebens, J.B. (273) 175)

Strionigral pathway

NMDA receptor; Non-NMDA receptor; Contralateral turning (Ossowska, K. (273) 89)

Substance P

Histamine H₃ receptor; Neurogenic inflammation (Ohkubo, T. (273) 83)

Dopamine; Electrophysiology; Neurokinin; Senktide; Tachykinin; Ventral tegmental area (Seabrook, G.R. (273) 113)

Bronchospasm; ($\pm$)-CP96,345; MEN10,627; Neurokinin A; PAF (platelet-activating factor); Tachykinin (Perretti, F. (273) 129)

Subtype

σ Receptor; Ifenprodil; Eliprodil; Receptor binding; Brain, rat (Hashimoto, K. (273) 307)

Sympathetically maintained pain

Hyperalgesia; Prostaglandin E₂; Phosphodiesterase; Rolipram (Ouseph, A.K. (273) 107)

Tachykinin

Dopamine; Electrophysiology; Neurokinin; Senktide; Substance P; Ventral tegmental area (Seabrook, G.R. (273) 113)

Bronchospasm; ($\pm$)-CP96,345; MEN10,627; Neurokinin A; PAF (platelet-activating factor); Substance P (Perretti, F. (273) 129)

Tail flick test

Morphine tolerance; NMDA receptor/glycine site antagonist; (CD-1 mouse) (Lutfy, K. (273) 187)

Tiagabine

GABA (γ -aminobutyric acid) uptake inhibitor; Nipecotic acid; Carbamazepine anticonvulsant; Epilepsy (Smith, S.E. (273) 259)

Tolcapone

Dopamine; Microdialysis; Catechol-O-methyltransferase inhibition; L-DOPA (3,4-dihydroxyphenyl-L-alanine) (Napolitano, A. (273) 215)

Tolerance

Chronic chlordiazepoxide; Behavior; EEG (electroencephalographic); Dependence; (Rat) (Sala, M. (273) 35)

Haloperidol; Clozapine; Fos protein; Nucleus accumbens; Striatum; Amygdala; (Long-term treatment) (Sebens, J.B. (273) 175)

Vascular permeability

Abrunquione A; Paw edema; Neurogenic inflammation; Passive cutaneous anaphylaxis; Compound 48/80; Mast cell degranulation (Wang, J.-P. (273) 73)

PAF (platelet-activating factor); Nitric oxide (NO); Indomethacin; (Skin); (Mouse) (Fujii, E. (273) 267)

Vas deferens, human

Noradrenaline; Phenoxybenzamine; α -Adrenoceptor agonist; α -Adrenoceptor antagonist (Amobi, N. (273) 25)

Vasodilatation

Pentylentetrazole; Parasympathetic reflex (Izumi, H. (273) 299)

Vasodilation

Lipoprotein; Nitric oxide (NO); Endothelium (Galle, J. (273) 311)

Ventral tegmental area

Dopamine; Electrophysiology; Neurokinin; Senktide; Substance P; Tachykinin (Seabrook, G.R. (273) 113)

Vinpocetine

Phenytoin; Na⁺ channel, voltage-gated; Anticonvulsant; Neuroprotection; Cortical neuron; (Rat) (Molnár, P. (273) 303)

Water intake

Baclofen; GABA_B receptor; Food intake; Palatable liquid diet (Ebenezer, I.S. (273) 183)

Zucker rat

Metformin; Genetic obesity; Feeding behavior; Insulin; Neuropeptide Y (Rouru, J. (273) 99)