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Akt; Bcl-2; ERK; Gemcitabine; p53 (Chang, G.-C. (502) 169)

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Cannabinoid

Calcium channel; Endocannabinoid; Fatty acid; Skeletal muscle (Oz, M. (502) 47)

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Calcitonin gene-related peptide (CGRP); Ischemic preconditioning; Ischemia–reperfusion; Nitric oxide (NO) (Luo, D. (502) 135)

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Neonatal asphyxia; α_2 -adrenoceptor antagonist; Neuronal injury; Neurological function (Ma, D. (502) 87)

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Dehydroepiandrosterone sulphate

Dehydroepiandrosterone; Angiogenesis; Endothelial cell; Tubulin; Glucose-6-phosphate dehydrogenase (Varet, J. (502) 21)

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FeTMPyP

Peroxynitrite; Diabetes (Nangle, M.R. (502) 143)

Flavonoid

GABA_A receptors; NMDA receptors; Patch clamp; Neurotoxicity (Losi, G. (502) 41)

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G protein

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GABA (γ -aminobutyric acid)

Bicarbonate; Dystonia; Movement disorder (Richter, A. (502) 105)

GABA_A receptors

Flavonoid; NMDA receptors; Patch clamp; Neurotoxicity (Losi, G. (502) 41)

Gemcitabine

Akt; Apoptosis; Bcl-2; ERK; p53 (Chang, G.-C. (502) 169)

Glibenclamide

Long-term potentiation; K_{ATP}^+ -channel; Hippocampal slice, rat; HMR-1372; 3,5-Dihydroxyphenylglycine (Schröder, U.H. (502) 99)

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Serotonin; Antisense oligonucleotide; Depression (Islam, A. (502) 213)

Glucose-6-phosphate dehydrogenase

Dehydroepiandrosterone; Dehydroepiandrosterone sulphate; Angiogenesis; Endothelial cell; Tubulin (Varet, J. (502) 21)

 $\alpha 7/5\text{-HT}_3$ chimera

Nicotinic acetylcholine receptor; $\alpha 7$ subunit; HEK-293 cells; (Human) (Craig, P.J. (502) 31)

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5-HT receptor subtype

Antinociception; 5-HT; Intrathecal; (Rat) (Jeong, C.Y. (502) 205)

5-HT_{2B} receptor

Hypotension; 5-Hydroxytryptamine; 5-HT₇ receptor; BW723C86; SB-269970 (Centurión, D. (502) 239)

5-HT₇ receptor

Hypotension; 5-Hydroxytryptamine; 5-HT_{2B} receptor; BW723C86; SB-269970 (Centurión, D. (502) 239)

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Hypotension; 5-HT₇ receptor; 5-HT_{2B} receptor; BW723C86; SB-269970 (Centurión, D. (502) 239)

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Nicotinic acetylcholine receptor; $\alpha 7$ subunit; $\alpha 7/5$ -HT₃ chimera; (Human) (Craig, P.J. (502) 31)

Hepatocyte

Quercetin; Selective growth inhibition; Apoptosis; Antioxidant defense system (Son, Y.-O. (502) 195)

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Hippocampal slice, rat

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Histamine

Pea seedling histaminase; Amine oxidase; Asthmalike reaction; Mast cell; Leukocyte; Free radical (Masini, E. (502) 253)

Histamine H₂

G protein; Double-null, mouse (Fukushima, Y. (502) 243)

HMR-1372

Long-term potentiation; K_{ATP}⁺-channel; Hippocampal slice, rat; 3,5-Dihydroxyphenylglycine; Glibenclamide (Schröder, U.H. (502) 99)

(Human)

Nicotinic acetylcholine receptor; $\alpha 7$ subunit; $\alpha 7/5$ -HT₃ chimera; HEK-293 cells (Craig, P.J. (502) 31)

Hypotension

5-Hydroxytryptamine; 5-HT₇ receptor; 5-HT_{2B} receptor; BW723C86; SB-269970 (Centurión, D. (502) 239)

Iberiotoxin-sensitive

Diosgenin; Porcine coronary artery; Oestrogen receptor; Ca²⁺-activated K⁺ (BK_{Ca}) channel (Au, A.L.S. (502) 123)

Interventricular dispersion of repolarization

Fluoroquinolone; Electrically vulnerable period; Phase 3 repolarization (Chiba, K. (502) 117)

Intestinal absorption

Protein drug; Lysozyme; Megalin; Endocytosis (Takano, M. (502) 149)

Intrathecal

Antinociception; 5-HT; 5-HT receptor subtype; (Rat) (Jeong, C.Y. (502) 205)

Ischemia–reperfusion

Calcitonin gene-related peptide (CGRP); Ischemic preconditioning; Capsaicin; Nitric oxide (NO) (Luo, D. (502) 135)

Ischemic preconditioning

Calcitonin gene-related peptide (CGRP); Ischemia–reperfusion; Capsaicin; Nitric oxide (NO) (Luo, D. (502) 135)

Kappa opioid receptors

Chloroquine; Malaria; Pruritus (Inan, S. (502) 233)

K_{ATP}⁺-channel

Long-term potentiation; Hippocampal slice, rat; HMR-1372; 3,5-Dihydroxyphenylglycine; Glibenclamide (Schröder, U.H. (502) 99)

Leukocyte

Pea seedling histaminase; Amine oxidase; Asthmalike reaction; Histamine; Mast cell; Free radical (Masini, E. (502) 253)

L-NAME

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Cocaine; Dopamine receptor; Serotonin receptor (Hanania, T. (502) 221)

Long-term potentiation

K_{ATP}⁺-channel; Hippocampal slice, rat; HMR-1372; 3,5-Dihydroxyphenylglycine; Glibenclamide (Schröder, U.H. (502) 99)

Low-dose

Estrogen; Neointimal formation (Watanabe, T. (502) 265)

Lysozyme

Intestinal absorption; Protein drug; Megalin; Endocytosis (Takano, M. (502) 149)

Malaria

Chloroquine; Pruritus; Kappa opioid receptors (Inan, S. (502) 233)

Mast cell

Pea seedling histaminase; Amine oxidase; Asthmalike reaction; Histamine; Leukocyte; Free radical (Masini, E. (502) 253)

Megalin

Intestinal absorption; Protein drug; Lysozyme; Endocytosis (Takano, M. (502) 149)

Metamizol

Opioid; Antinociception; Potentiation; Tolerance; Cross-tolerance (Hernández-Delgadillo, G.P. (502) 67)

MK-801

Tryptophan depletion; Serotonin; Haloperidol; (Rat); Schizophrenia (Bubeníková, V. (502) 109)

Movement disorder

Bicarbonate; Dystonia; GABA (γ -aminobutyric acid) (Richter, A. (502) 105)

Neointimal formation

Estrogen; Low-dose (Watanabe, T. (502) 265)

Neonatal asphyxia

Cell culture; α_2 -adrenoceptor antagonist; Neuronal injury; Neurological function (Ma, D. (502) 87)

Neurological function

Neonatal asphyxia; Cell culture; α_2 -adrenoceptor antagonist; Neuronal injury (Ma, D. (502) 87)

Neuronal injury

Neonatal asphyxia; Cell culture; α_2 -adrenoceptor antagonist; Neurological function (Ma, D. (502) 87)

Neurotoxicity

Flavonoid; GABA_A receptors; NMDA receptors; Patch clamp (Losi, G. (502) 41)

Nicotine

Adolescence; Autoradiography; Dopamine; Serotonin (Collins, S.L. (502) 75)

Nicotinic acetylcholine receptor

$\alpha 7$ subunit; $\alpha 7/5$ -HT₃ chimera; HEK-293 cells; (Human) (Craig, P.J. (502) 31)

Nitric oxide (NO)

Calcitonin gene-related peptide (CGRP); Ischemic preconditioning; Ischemia–reperfusion; Capsaicin (Luo, D. (502) 135)

NMDA receptors

Flavonoid; GABA_A receptors; Patch clamp; Neurotoxicity (Losi, G. (502) 41)

Oestrogen receptor

Diosgenin; Porcine coronary artery; Iberitoxin-sensitive; Ca²⁺-activated K⁺ (BK_{Ca}) channel (Au, A.L.S. (502) 123)

Opioid

Metamizol; Antinociception; Potentiation; Tolerance; Cross-tolerance (Hernández-Delgadillo, G.P. (502) 67)

p53

Akt; Apoptosis; Bcl-2; ERK; Gemcitabine (Chang, G.-C. (502) 169)

Palladium (II) complex

Pyrazole ligand; Platinum (II) complex; Alkylating activity; Cytotoxic effect; Apoptosis (Budzisz, E. (502) 59)

Patch clamp

Flavonoid; GABA_A receptors; NMDA receptors; Neurotoxicity (Losi, G. (502) 41)

Pea seedling histaminase

Amine oxidase; Asthmalike reaction; Histamine; Mast cell; Leukocyte; Free radical (Masini, E. (502) 253)

Peroxynitrite

FeTMPyP; Diabetes (Nangle, M.R. (502) 143)

Phase 3 repolarization

Fluoroquinolone; Interventricular dispersion of repolarization; Electrically vulnerable period (Chiba, K. (502) 117)

Phosphatidylinositol

Vascular smooth muscle; Phospholipase C-beta; Tachyphylaxis; Phosphorylation (Filtz, T.M. (502) 11)

Phosphodiesterase 5

HERG channel; Potassium channel; Sildenafil; Tadalafil; Vardenafil (Dustan Sarazan, R. (502) 163)

Phospholipase C-beta

Vascular smooth muscle; Phosphatidylinositol; Tachyphylaxis; Phosphorylation (Filtz, T.M. (502) 11)

Phosphorylation

Vascular smooth muscle; Phospholipase C-beta; Phosphatidylinositol; Tachyphylaxis (Filtz, T.M. (502) 11)

Platinum (II) complex

Pyrazole ligand; Palladium (II) complex; Alkylating activity; Cytotoxic effect; Apoptosis (Budzisz, E. (502) 59)

Porcine coronary artery

Diosgenin; Oestrogen receptor; Iberitoxin-sensitive; Ca²⁺-activated K⁺ (BK_{Ca}) channel (Au, A.L.S. (502) 123)

Potassium channel

Phosphodiesterase 5; HERG channel; Sildenafil; Tadalafil; Vardenafil (Dustan Sarazan, R. (502) 163)

Potentiation

Opioid; Metamizol; Antinociception; Tolerance; Cross-tolerance (Hernández-Delgadillo, G.P. (502) 67)

Protein drug

Intestinal absorption; Lysozyme; Megalin; Endocytosis (Takano, M. (502) 149)

Pruritus

Chloroquine; Malaria; Kappa opioid receptors (Inan, S. (502) 233)

Pyrazole ligand

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(Rat)

Tryptophan depletion; Serotonin; Haloperidol; Schizophrenia; MK-801 (Bubeníková, V. (502) 109)

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SB-269970

Hypotension; 5-Hydroxytryptamine; 5-HT₇ receptor; 5-HT_{2B} receptor; BW723C86 (Centurión, D. (502) 239)

Schizophrenia

Tryptophan depletion; Serotonin; Haloperidol; (Rat); MK-801 (Bubeníková, V. (502) 109)

Selective growth inhibition

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Serotonin

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Tryptophan depletion; Haloperidol; (Rat); Schizophrenia; MK-801 (Bubeníková, V. (502) 109)

Glucocorticoid receptor; Antisense oligonucleotide; Depression (Islam, A. (502) 213)

Serotonin receptor

Cocaine; Locomotor activity; Dopamine receptor (Hanania, T. (502) 221)

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Serotonin; Haloperidol; (Rat); Schizophrenia; MK-801 (Bubeníková, V. (502) 109)

Tubulin

Dehydroepiandrosterone; Dehydroepiandrosterone sulphate; Angiogenesis; Endothelial cell; Glucose-6-phosphate dehydrogenase (Varet, J. (502) 21)

Vardenafil

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Phospholipase C-beta; Phosphatidylinositol; Tachyphylaxis; Phosphorylation (Filtz, T.M. (502) 11)

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Z24; Bcl-2; Antitumor; Antiangiogenesis; bFGF (Wang, L.-l. (502) 1)

Z24

Bcl-2; Antitumor; Antiangiogenesis; VEGF; bFGF (Wang, L.-l. (502) 1)