

Keyword index

Acidosis

Coronary flow; Hypercapnia; Adenosine; Adenosine receptor; ZM 241385; SCH 58261; Dipyrindamole (Phillis, J.W. (356) 199)

ACPC (1-Aminocyclopropanecarboxylic acid)

Neuroprotection; Excitotoxicity; NMDA (*N*-methyl-D-aspartate); Neuronal injury; Glycine; Excitatory amino acid (Lin, Y. (356) 255)

Action potential

Eicosapentaenoic acid; Docosahexaenoic acid; Ca^{2+} current; Transient outward current (Macleod, J.C. (356) 261)

Adenosine

Coronary flow; Acidosis; Hypercapnia; Adenosine receptor; ZM 241385; SCH 58261; Dipyrindamole (Phillis, J.W. (356) 199)

Adenosine receptor

Coronary flow; Acidosis; Hypercapnia; Adenosine; ZM 241385; SCH 58261; Dipyrindamole (Phillis, J.W. (356) 199)

Adrenal medullary transplant

RB 101; Enkephalin; Antinociception; Tail-flick; Naloxone; Phentolamine (Ortega-Alvaro, A. (356) 139)

α_2 -Adrenoceptor

Dopamine; Intestine; Electrolyte transport (Vieira-Coelho, M.A. (356) 59)

β -Adrenoceptor

Mirtazapine; 5-HT_{1A} receptor; 5-HT₂ receptor; 8-OH-DPAT; 8-Hydroxy-2-(di-*n*-propylamino)tetralin; Hypothermia (McGrath, C. (356) 121)

β -Adrenoceptor antagonist

Myocardial ischemia; Reperfusion; Infarct size; Antioxidant; (Rabbit) (Brunvand, H. (356) 193)

Affinity

Hypoxia; Myometrial contractility; Oxytocin; Oxytocin receptor/binding site; Phenoxybenzamine receptor occupancy; Pregnancy; (Rat) (Rhee, J.W. (356) 9)

Aminopyrrolidine-2*R*,4*R*-dicarboxylated

mGlu₂ receptor; mGlu₃ receptor; Neuroprotection (Battaglia, G. (356) 271)

Amiodarone

Perhexiline; Trimetazidine; Platelet aggregation; Carnitine palmitoyltransferase-1; Etomoxir (Willoughby, S.R. (356) 207)

Anococcygeus muscle

Endothelium; Nitrergic transmission; Nitric oxide (NO); Superoxide; Xanthine oxidase (Ellis, A. (356) 41)

Anthracycline

Noradrenaline; Sympathetic nerve; Artery; (Rat) (Sakai, T. (356) 25)

Antidepressant

Interferon; Depression; Forced swimming test (Makino, M. (356) 1)

Antinociception

RB 101; Adrenal medullary transplant; Enkephalin; Tail-flick; Naloxone; Phentolamine (Ortega-Alvaro, A. (356) 139)

Antioxidant

Myocardial ischemia; Reperfusion; Infarct size; β -Adrenoceptor antagonist; (Rabbit) (Brunvand, H. (356) 193)

Antipsychotic

Muscarinic receptor; Schizophrenia; Fos protein immunoreactivity; Conditioned avoidance responding; Single unit recording (Bymaster, F.P. (356) 109)

Neuroleptic; Catalepsy; Extrapyramidal side-effect; Dopamine; 5-HT (hydroxytryptamine, serotonin); Dopamine D₂-like receptor; 5-HT_{1A} receptor; Nemonapride; Raclopride; Haloperidol; WAY 100635 (Prinssen, E.P.M. (356) 189)

Aorta, guinea-pig

Smooth muscle, vascular; Iloprost; Cicaprost; Forskolin; Iberiotoxin; K⁺ channel, Ca^{2+} -activated (Clapp, L.H. (356) 215)

Arachidonic acid

Cyclooxygenase; Cytochrome P₄₅₀; Hypoxic pulmonary vasoconstriction; Lipoxygenase (Weissmann, N. (356) 231)

Artery

Noradrenaline; Anthracycline; Sympathetic nerve; (Rat) (Sakai, T. (356) 25)

Atrial fibrillation

Pilsicainide; Propafenone; Wavelength; Conduction velocity (Iwasa, A. (356) 31)

Blood flow

Stretch-induced contraction; Cerebral artery; Ca^{2+} channel blocker; Nitro-compound; K⁺ channel, ATP-sensitive (Tanaka, Y. (356) 225)

Bradykinin

Medium change; Prostaglandin E₂; Phospholipase A₂; Tyrosine kinase; Mitogen-activated protein kinase (Nakatani, K. (356) 91)

Ca^{2+} channel blocker

Stretch-induced contraction; Cerebral artery; Nitro-compound; K⁺ channel, ATP-sensitive; Blood flow (Tanaka, Y. (356) 225)

Ca^{2+} current

Eicosapentaenoic acid; Docosahexaenoic acid; Action potential; Transient outward current (Macleod, J.C. (356) 261)

Capsaicin

Vanilloid receptor; Resiniferatoxin; Dialdehyde, unsaturated (Szallasi, A. (356) 81)

Carnitine palmitoyltransferase-1

Perhexiline; Amiodarone; Trimetazidine; Platelet aggregation; Etomoxir (Willoughby, S.R. (356) 207)

Carotid blood flow

D-1997; 5-HT (5-hydroxytryptamine, serotonin); 5-HT_{1B} receptor; 5-HT_{1D} receptor; Sumatriptan; Vasoconstriction (Villalón, C.M. (356) 15)

Catalepsy

Neuroleptic; Antipsychotic; Extrapyramidal side-effect; Dopamine; 5-HT (hydroxytryptamine, serotonin); Dopamine D₂-like receptor; 5-HT_{1A} receptor; Nemonapride; Raclopride; Haloperidol; WAY 100635 (Prinssen, E.P.M. (356) 189)

Catecholamine turnover

Catechol-O-methyltransferase inhibitor; Entacapone; Tolcapone; Microdialysis, brain (Li, Y.-H. (356) 127)

Catechol-O-methyltransferase inhibitor

Entacapone; Tolcapone; Microdialysis, brain; Catecholamine turnover (Li, Y.-H. (356) 127)

Cerebral artery

Stretch-induced contraction; Ca²⁺ channel blocker; Nitro-compound; K⁺ channel, ATP-sensitive; Blood flow (Tanaka, Y. (356) 225)

CGP 43487

Long-term potentiation; Pentylentetrazol kindling; Dentate gyrus; Field potential; Pentobarbital; Diazepam; Diphenylhydantoin; Dizocilpine (MK 801); (Rat, freely moving) (Krug, M. (356) 179)

Cicaprost

Smooth muscle, vascular; Iloprost; Forskolin; Iberiotoxin; K⁺ channel, Ca²⁺-activated; Aorta, guinea-pig (Clapp, L.H. (356) 215)

Conditioned avoidance responding

Muscarinic receptor; Antipsychotic; Schizophrenia; Fos protein immunoreactivity; Single unit recording (Bymaster, F.P. (356) 109)

Conduction velocity

Pilsicainide; Propafenone; Atrial fibrillation; Wavelength (Iwasa, A. (356) 31)

Coronary flow

Acidosis; Hypercapnia; Adenosine; Adenosine receptor; ZM 241385; SCH 58261; Dipyridamole (Phillis, J.W. (356) 199)

Cyclooxygenase

Arachidonic acid; Cytochrome P₄₅₀; Hypoxic pulmonary vasoconstriction; Lipoxygenase (Weissmann, N. (356) 231)

Cyclooxygenase 2

Endothelin-1; Macrophage; Endothelin ET_A receptor antagonist; Endothelin ET_B receptor antagonist (Shimada, K. (356) 73)

Cytochrome P₄₅₀

Arachidonic acid; Cyclooxygenase; Hypoxic pulmonary vasoconstriction; Lipoxygenase (Weissmann, N. (356) 231)

D-1997

Carotid blood flow; 5-HT (5-hydroxytryptamine, serotonin); 5-HT_{1B} receptor; 5-HT_{1D} receptor; Sumatriptan; Vasoconstriction (Villalón, C.M. (356) 15)

Dentate gyrus

Long-term potentiation; Pentylentetrazol kindling; Field potential; Pentobarbital; Diazepam; Diphenylhydantoin; Dizocilpine (MK 801); CGP 43487; (Rat, freely moving) (Krug, M. (356) 179)

Depression

Interferon; Forced swimming test; Antidepressant (Makino, M. (356) 1)

Dialdehyde, unsaturated

Vanilloid receptor; Resiniferatoxin; Capsaicin (Szallasi, A. (356) 81)

Diazepam

Long-term potentiation; Pentylentetrazol kindling; Dentate gyrus; Field potential; Pentobarbital; Diphenylhydantoin; Dizocilpine (MK 801); CGP 43487; (Rat, freely moving) (Krug, M. (356) 179)

Diphenylhydantoin

Long-term potentiation; Pentylentetrazol kindling; Dentate gyrus; Field potential; Pentobarbital; Diazepam; Dizocilpine (MK 801); CGP 43487; (Rat, freely moving) (Krug, M. (356) 179)

Dipyridamole

Coronary flow; Acidosis; Hypercapnia; Adenosine; Adenosine receptor; ZM 241385; SCH 58261 (Phillis, J.W. (356) 199)

Dizocilpine (MK 801)

Long-term potentiation; Pentylentetrazol kindling; Dentate gyrus; Field potential; Pentobarbital; Diazepam; Diphenylhydantoin; CGP 43487; (Rat, freely moving) (Krug, M. (356) 179)

Docosahexaenoic acid

Eicosapentaenoic acid; Action potential; Ca²⁺ current; Transient outward current (Macleod, J.C. (356) 261)

Dopamine

α₂-Adrenoceptor; Intestine; Electrolyte transport (Vieira-Coelho, M.A. (356) 59)

Reserpine; Spontaneously hypertensive rat (SHR); Orofacial dyskinesia; Tardive dyskinesia (Queiroz, C.M.T. (356) 105)

Neuroleptic; Antipsychotic; Catalepsy; Extrapyramidal side-effect; 5-HT (hydroxytryptamine, serotonin); Dopamine D₂-like receptor; 5-HT_{1A} receptor; Nemonapride; Raclopride; Haloperidol; WAY 100635 (Prinssen, E.P.M. (356) 189)

Dopamine D₂-like receptor

Neuroleptic; Antipsychotic; Catalepsy; Extrapyramidal side-effect; Dopamine; 5-HT (hydroxytryptamine, serotonin); 5-HT_{1A} receptor; Nemonapride; Raclopride; Haloperidol; WAY 100635 (Prinssen, E.P.M. (356) 189)

Dorsal raphe nucleus

p-MPPI (4-iodo-N-[2-[4-(methoxyphenyl)-1-piperazinyl]ethyl]-N-2-pyridinyl-benzamide); 5-HT_{1A} receptor antagonist; 5-HT (5-hydroxytryptamine, serotonin) neuron; 5-HT_{1A} autoreceptor blockade; (Cat) (Bjorvatn, B. (356) 167)

Doxorubicin

Eosinophil; PAF (platelet-activating factor); Proliferation (Perez, S. (356) 239)

Eicosapentaenoic acid

Docosahexaenoic acid; Action potential; Ca²⁺ current; Transient outward current (Macleod, J.C. (356) 261)

Electrolyte transport

Dopamine; α₂-Adrenoceptor; Intestine (Vieira-Coelho, M.A. (356) 59)

Endothelin-1

Macrophage; Cyclooxygenase 2; Endothelin ET_A receptor antagonist; Endothelin ET_B receptor antagonist (Shimada, K. (356) 73)

Endothelin ET_A receptor antagonist

Endothelin-1; Macrophage; Cyclooxygenase 2; Endothelin ET_B receptor antagonist (Shimada, K. (356) 73)

Endothelin ET_B receptor antagonist

Endothelin-1; Macrophage; Cyclooxygenase 2; Endothelin ET_A receptor antagonist (Shimada, K. (356) 73)

Endothelium

Anococcygeus muscle; Nitrogenic transmission; Nitric oxide (NO); Super-oxide; Xanthine oxidase (Ellis, A. (356) 41)

Enkephalin

RB 101; Adrenal medullary transplant; Antinociception; Tail-flick; Naloxone; Phentolamine (Ortega-Alvaro, A. (356) 139)

Entacapone

Catechol-*O*-methyltransferase inhibitor; Tolcapone; Microdialysis, brain; Catecholamine turnover (Li, Y.-H. (356) 127)

Eosinophil

PAF (platelet-activating factor); Doxorubicin; Proliferation (Perez, S. (356) 239)

Etomoxir

Perhexiline; Amiodarone; Trimetazidine; Platelet aggregation; Carnitine palmitoyltransferase-1 (Willoughby, S.R. (356) 207)

Excitatory amino acid

ACPC (1-Aminocyclopropanecarboxylic acid); Neuroprotection; Excitotoxicity; NMDA (*N*-methyl-D-aspartate); Neuronal injury; Glycine (Lin, Y. (356) 255)

Excitotoxicity

ACPC (1-Aminocyclopropanecarboxylic acid); Neuroprotection; NMDA (*N*-methyl-D-aspartate); Neuronal injury; Glycine; Excitatory amino acid (Lin, Y. (356) 255)

Extrapyramidal side-effect

Neuroleptic; Antipsychotic; Catalepsy; Dopamine; 5-HT (hydroxytryptamine, serotonin); Dopamine D₂-like receptor; 5-HT_{1A} receptor; Nemonapride; Raclopride; Haloperidol; WAY 100635 (Prinssen, E.P.M. (356) 189)

Field potential

Long-term potentiation; Pentylenetetrazol kindling; Dentate gyrus; Pento-barbital; Diazepam; Diphenylhydantoin; Dizocilpine (MK 801); CGP 43487; (Rat, freely moving) (Krug, M. (356) 179)

Forced swimming test

Interferon; Depression; Antidepressant (Makino, M. (356) 1)

Forskolin

Smooth muscle, vascular; Iloprost; Cicaprost; Iberiotoxin; K⁺ channel, Ca²⁺-activated; Aorta, guinea-pig (Clapp, L.H. (356) 215)

Fos protein immunoreactivity

Muscarinic receptor; Antipsychotic; Schizophrenia; Conditioned avoidance responding; Single unit recording (Bymaster, F.P. (356) 109)

mGlu₂ receptor

Aminopyrrolidine-2*R*,4*R*-dicarboxylated; mGlu₃ receptor; Neuroprotection (Battaglia, G. (356) 271)

mGlu₃ receptor

Aminopyrrolidine-2*R*,4*R*-dicarboxylated; mGlu₂ receptor; Neuroprotection (Battaglia, G. (356) 271)

Glutamate receptor, metabotropic

Perforant path; Paired-pulse (Kilbride, J. (356) 149)

Glutamate release

Nociceptin; Nocistatin (Nicol, B. (356) R1)

Glycine

ACPC (1-Aminocyclopropanecarboxylic acid); Neuroprotection; Excitotoxicity; NMDA (*N*-methyl-D-aspartate); Neuronal injury; Excitatory amino acid (Lin, Y. (356) 255)

Haloperidol

Neuroleptic; Antipsychotic; Catalepsy; Extrapyramidal side-effect; Dopamine; 5-HT (hydroxytryptamine, serotonin); Dopamine D₂-like receptor; 5-HT_{1A} receptor; Nemonapride; Raclopride; WAY 100635 (Prinssen, E.P.M. (356) 189)

Hippocampus

Long-term potentiation; Metabotropic glutamate receptors group II; (Rat) (Behnisch, T. (356) 169)

5-HT (5-hydroxytryptamine, serotonin)

Carotid blood flow; D-1997; 5-HT_{1B} receptor; 5-HT_{1D} receptor; Sumatriptan; Vasoconstriction (Villalón, C.M. (356) 15)

Neuroleptic; Antipsychotic; Catalepsy; Extrapyramidal side-effect; Dopamine; Dopamine D₂-like receptor; 5-HT_{1A} receptor; Nemonapride; Raclopride; Haloperidol; WAY 100635 (Prinssen, E.P.M. (356) 189)

5-HT (5-hydroxytryptamine, serotonin) neuron

p-MPPI (4-iodo-*N*-[2-[4-(methoxyphenyl)-1-piperazinyl]ethyl]-*N*-2-pyridinyl-benzamide); 5-HT_{1A} receptor antagonist; Dorsal raphe nucleus; 5-HT_{1A} autoreceptor blockade; (Cat) (Bjorvatn, B. (356) 167)

5-HT_{1A} autoreceptor blockade

p-MPPI (4-iodo-*N*-[2-[4-(methoxyphenyl)-1-piperazinyl]ethyl]-*N*-2-pyridinyl-benzamide); 5-HT_{1A} receptor antagonist; 5-HT (5-hydroxytryptamine, serotonin) neuron; Dorsal raphe nucleus; (Cat) (Bjorvatn, B. (356) 167)

5-HT_{1A} receptor

Mirtazapine; β -Adrenoceptor; 5-HT₂ receptor; 8-OH-DPAT; 8-Hydroxy-2-(di-*n*-propylamino)tetralin; Hypothermia (McGrath, C. (356) 121)

5-HT_{1A} receptor

Neuroleptic; Antipsychotic; Catalepsy; Extrapyramidal side-effect; Dopamine; 5-HT (hydroxytryptamine, serotonin); Dopamine D₂-like receptor; Nemonapride; Raclopride; Haloperidol; WAY 100635 (Prinssen, E.P.M. (356) 189)

5-HT_{1A} receptor antagonist

p-MPPI (4-iodo-*N*-[2-[4-(methoxyphenyl)-1-piperazinyl]ethyl]-*N*-2-pyridinyl-benzamide); 5-HT (5-hydroxytryptamine, serotonin) neuron; Dorsal raphe nucleus; 5-HT_{1A} autoreceptor blockade; (Cat) (Bjorvatn, B. (356) 167)

5-HT_{1B} receptor

Carotid blood flow; D-1997; 5-HT (5-hydroxytryptamine, serotonin); Sumatriptan; Vasoconstriction (Villalón, C.M. (356) 15)

5-HT_{1D} receptor

Carotid blood flow; D-1997; 5-HT (hydroxytryptamine, serotonin); 5-HT_{1B} receptor; Sumatriptan; Vasoconstriction (Villalón, C.M. (356) 15)

5-HT₂ receptor

Mirtazapine; 5-HT_{1A} receptor; β -Adrenoceptor; 8-OH-DPAT; 8-Hydroxy-2-(di-*n*-propylamino)tetralin; Hypothermia (McGrath, C. (356) 121)

8-Hydroxy-2-(di-*n*-propylamino)tetralin

Mirtazapine; 5-HT_{1A} receptor; β -Adrenoceptor; 5-HT₂ receptor; 8-OH-DPAT; Hypothermia (McGrath, C. (356) 121)

Hypercapnia

Coronary flow; Acidosis; Adenosine; Adenosine receptor; ZM 241385; SCH 58261; Dipyridamole (Phillis, J.W. (356) 199)

Hypothermia

Mirtazapine; 5-HT_{1A} receptor; β -Adrenoceptor; 5-HT₂ receptor; 8-OH-DPAT; 8-Hydroxy-2-(di-*n*-propylamino)tetralin (McGrath, C. (356) 121)

Hypoxia

Myometrial contractility; Oxytocin; Oxytocin receptor/binding site; Affinity; Phenoxybenzamine receptor occupancy; Pregnancy; (Rat) (Rhee, J.W. (356) 9)

Hypoxic pulmonary vasoconstriction

Arachidonic acid; Cyclooxygenase; Cytochrome P₄₅₀; Lipoxygenase (Weissmann, N. (356) 231)

Iberiotoxin

Smooth muscle, vascular; Iloprost; Cicaprost; Forskolin; K⁺ channel, Ca²⁺-activated; Aorta, guinea-pig (Clapp, L.H. (356) 215)

Iloprost

Smooth muscle, vascular; Cicaprost; Forskolin; Iberiotoxin; K⁺ channel, Ca²⁺-activated; Aorta, guinea-pig (Clapp, L.H. (356) 215)

Infarct size

Myocardial ischemia; Reperfusion; Antioxidant; β -Adrenoceptor antagonist; (Rabbit) (Brunvand, H. (356) 193)

Interferon

Depression; Forced swimming test; Antidepressant (Makino, M. (356) 1)

Intestinal toxicity

NSAID (non steroidal anti-inflammatory drug); Nitro-flurbiprofen; TMF- α (tumour necrosis factor- α); Nitric oxide (NO) synthase, inducible (Bertrand, V. (356) 245)

Intestine

Dopamine; α_2 -Adrenoceptor; Electrolyte transport (Vieira-Coelho, M.A. (356) 59)

Intravital microscopy

Nitric oxide (NO) synthase inhibitor; Shear rate; Leukocyte adherence; Transendothelial migration (Bains, A.S. (356) 67)

K⁺ channel, ATP-sensitive

Stretch-induced contraction; Cerebral artery; Ca²⁺ channel blocker; Nitro-compound; Blood flow (Tanaka, Y. (356) 225)

K⁺ channel, Ca²⁺-activated

Smooth muscle, vascular; Iloprost; Cicaprost; Forskolin; Iberiotoxin; Aorta, guinea-pig (Clapp, L.H. (356) 215)

Leukocyte adherence

Intravital microscopy; Nitric oxide (NO) synthase inhibitor; Shear rate; Transendothelial migration (Bains, A.S. (356) 67)

Lipoxygenase

Arachidonic acid; Cyclooxygenase; Cytochrome P₄₅₀; Hypoxic pulmonary vasoconstriction (Weissmann, N. (356) 231)

Long-term potentiation

Metabotropic glutamate receptors group II; Hippocampus; (Rat) (Behnisch, T. (356) 159)

Pentylenetetrazol kindling; Dentate gyrus; Field potential; Pentobarbital; Diazepam; Diphenylhydantoin; Dizocilpine (MK 801); CGP 43487; (Rat, freely moving) (Krug, M. (356) 179)

Macrophage

Endothelin-1; Cyclooxygenase 2; Endothelin ET_A receptor antagonist; Endothelin ET_B receptor antagonist (Shimada, K. (356) 73)

MAHMA NONOate

Nitric oxide donor; NONOate; Pulmonary artery, rat; Pulmonary hypertension; Spermine NONOate (Homer, K. (356) 49)

Medium change

Bradykinin; Prostaglandin E₂; Phospholipase A₂; Tyrosine kinase; Mitogen-activated protein kinase (Nakatani, K. (356) 91)

Metabotropic glutamate receptors group II

Long-term potentiation; Hippocampus; (Rat) (Behnisch, T. (356) 159)

Microdialysis, brain

Catechol-*O*-methyltransferase inhibitor; Entacapone; Tolcapone; Catecholamine turnover (Li, Y.-H. (356) 127)

Mirtazapine

5-HT_{1A} receptor; β -Adrenoceptor; 5-HT₂ receptor; 8-OH-DPAT; 8-Hydroxy-2-(di-*n*-propylamino)tetralin; Hypothermia (McGrath, C. (356) 121)

Mitogen-activated protein kinase

Medium change; Bradykinin; Prostaglandin E₂; Phospholipase A₂; Tyrosine kinase (Nakatani, K. (356) 91)

p-MPPI (4-iodo-*N*-[2-[4-(methoxyphenyl)-1-piperazinyl]ethyl]-*N*-2-pyridinyl-benzamide)

5-HT_{1A} receptor antagonist; 5-HT (5-hydroxytryptamine, serotonin) neuron; Dorsal raphe nucleus; 5-HT_{1A} autoreceptor blockade; (Cat) (Bjorvatn, B. (356) 167)

MPTP (1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine)

Riluzole; Neuroprotection; (Monkey); Parkinson's disease (Bezard, E. (356) 101)

Muscarinic receptor

Antipsychotic; Schizophrenia; Fos protein immunoreactivity; Conditioned avoidance responding; Single unit recording (Bymaster, F.P. (356) 109)

Myocardial ischemia

Reperfusion; Infarct size; Antioxidant; β -Adrenoceptor antagonist; (Rabbit) (Brunvand, H. (356) 193)

Myometrial contractility

Hypoxia; Oxytocin; Oxytocin receptor/binding site; Affinity; Phenoxybenzamine receptor occupancy; Pregnancy; (Rat) (Rhee, J.W. (356) 9)

Naloxone

RB 101; Adrenal medullary transplant; Enkephalin; Antinociception; Tail-flick; Phentolamine (Ortega-Alvaro, A. (356) 139)

Nemonapride

Neuroleptic; Antipsychotic; Catalepsy; Extrapyramidal side-effect; Dopamine; 5-HT (hydroxytryptamine, serotonin); Dopamine D₂-like receptor; 5-HT_{1A} receptor; Raclopride; Haloperidol; WAY 100635 (Prinsen, E.P.M. (356) 189)

Neuroleptic

Antipsychotic; Catalepsy; Extrapyramidal side-effect; Dopamine; 5-HT (hydroxytryptamine, serotonin); Dopamine D₂-like receptor; 5-HT_{1A} receptor; Nemonapride; Raclopride; Haloperidol; WAY 100635 (Prinsen, E.P.M. (356) 189)

Neuronal injury

ACPC (1-Aminocyclopropanecarboxylic acid); Neuroprotection; Excitotoxicity; NMDA (*N*-methyl-D-aspartate); Glycine; Excitatory amino acid (Lin, Y. (356) 255)

Neuroprotection

Riluzole; MPTP (1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine); (Monkey); Parkinson's disease (Bezard, E. (356) 101)

ACPC (1-Aminocyclopropanecarboxylic acid); Excitotoxicity; NMDA (*N*-methyl-D-aspartate); Neuronal injury; Glycine; Excitatory amino acid (Lin, Y. (356) 255)

Aminopyrrolidine-2*R*,4*R*-dicarboxylated; mGlu₂ receptor; mGlu₃ receptor (Battaglia, G. (356) 271)

Nitrgic transmission

Anococcygeus muscle; Endothelium; Nitric oxide (NO); Superoxide; Xanthine oxidase (Ellis, A. (356) 41)

Nitric oxide donor

MAHMA NONOate; NONOate; Pulmonary artery, rat; Pulmonary hypertension; Spermine NONOate (Homer, K. (356) 49)

Nitric oxide (NO)

Anococcygeus muscle; Endothelium; Nitrgic transmission; Superoxide; Xanthine oxidase (Ellis, A. (356) 41)

Nitric oxide (NO) synthase, inducible

NSAID (non steroidal anti-inflammatory drug); Nitro-flurbiprofen; Intestinal toxicity; TMF- α (tumour necrosis factor- α) (Bertrand, V. (356) 245)

Nitric oxide (NO) synthase inhibitor

Intravital microscopy; Shear rate; Leukocyte adherence; Transendothelial migration (Bains, A.S. (356) 67)

Nitro-compound

Stretch-induced contraction; Cerebral artery; Ca²⁺ channel blocker; K⁺ channel, ATP-sensitive; Blood flow (Tanaka, Y. (356) 225)

Nitro-flurbiprofen

NSAID (non steroidal anti-inflammatory drug); Intestinal toxicity; TMF- α (tumour necrosis factor- α); Nitric oxide (NO) synthase, inducible (Bertrand, V. (356) 245)

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

ACPC (1-Aminocyclopropanecarboxylic acid); Neuroprotection; Excitotoxicity; Neuronal injury; Glycine; Excitatory amino acid (Lin, Y. (356) 255)

Nociceptin

Nocistatin; Glutamate release (Nicol, B. (356) R1)

Nocistatin

Nociceptin; Glutamate release (Nicol, B. (356) R1)

NONOate

MAHMA NONOate; Nitric oxide donor; Pulmonary artery, rat; Pulmonary hypertension; Spermine NONOate (Homer, K. (356) 49)

Noradrenaline

Anthracycline; Sympathetic nerve; Artery; (Rat) (Sakai, T. (356) 25)

NSAID (non steroidal anti-inflammatory drug)

Nitro-flurbiprofen; Intestinal toxicity; TMF- α (tumour necrosis factor- α); Nitric oxide (NO) synthase, inducible (Bertrand, V. (356) 245)

8-OH-DPAT

Mirtazapine; 5-HT_{1A} receptor; β -Adrenoceptor; 5-HT₂ receptor; 8-Hydroxy-2-(di-*n*-propylamino)tetralin; Hypothermia (McGrath, C. (356) 121)

Orofacial dyskinesia

Reserpine; Spontaneously hypertensive rat (SHR); Tardive dyskinesia; Dopamine (Queiroz, C.M.T. (356) 105)

Oxytocin

Hypoxia; Myometrial contractility; Oxytocin receptor/binding site; Affinity; Phenoxybenzamine receptor occupancy; Pregnancy; (Rat) (Rhee, J.W. (356) 9)

Oxytocin receptor/binding site

Hypoxia; Myometrial contractility; Oxytocin; Affinity; Phenoxybenzamine receptor occupancy; Pregnancy; (Rat) (Rhee, J.W. (356) 9)

PAF (platelet-activating factor)

Eosinophil; Doxorubicin; Proliferation (Perez, S. (356) 239)

Paired-pulse

Glutamate receptor, metabotropic; Perforant path (Kilbride, J. (356) 149)

Parkinson's disease

Riluzole; Neuroprotection; MPTP (1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine); (Monkey) (Bezard, E. (356) 101)

Pentobarbital

Long-term potentiation; Pentylentetrazol kindling; Dentate gyrus; Field potential; Diazepam; Diphenylhydantoin; Dizocilpine (MK 801); CGP 43487; (Rat, freely moving) (Krug, M. (356) 179)

Pentylentetrazol kindling

Long-term potentiation; Dentate gyrus; Field potential; Pentobarbital; Diazepam; Diphenylhydantoin; Dizocilpine (MK 801); CGP 43487; (Rat, freely moving) (Krug, M. (356) 179)

Perforant path

Glutamate receptor, metabotropic; Paired-pulse (Kilbride, J. (356) 149)

Perhexiline

Amiodarone; Trimetazidine; Platelet aggregation; Carnitine palmitoyltransferase-1; Etomoxir (Willoughby, S.R. (356) 207)

Phenoxybenzamine receptor occupancy

Hypoxia; Myometrial contractility; Oxytocin; Oxytocin receptor/binding site; Affinity; Pregnancy; (Rat) (Rhee, J.W. (356) 9)

Phentolamine

RB 101; Adrenal medullary transplant; Enkephalin; Antinociception; Tail-flick; Naloxone (Ortega-Alvaro, A. (356) 139)

Phospholipase A₂

Medium change; Bradykinin; Prostaglandin E₂; Tyrosine kinase; Mitogen-activated protein kinase (Nakatani, K. (356) 91)

Pilsicainide

Propafenone; Atrial fibrillation; Wavelength; Conduction velocity (Iwasa, A. (356) 31)

Platelet aggregation

Perhexiline; Amiodarone; Trimetazidine; Carnitine palmitoyltransferase-1; Etomoxir (Willoughby, S.R. (356) 207)

Pregnancy

Hypoxia; Myometrial contractility; Oxytocin; Oxytocin receptor/binding site; Affinity; Phenoxybenzamine receptor occupancy; (Rat) (Rhee, J.W. (356) 9)

Proliferation

Eosinophil; PAF (platelet-activating factor); Doxorubicin (Perez, S. (356) 239)

Propafenone

Pilsicainide; Atrial fibrillation; Wavelength; Conduction velocity (Iwasa, A. (356) 31)

Prostaglandin E₂

Medium change; Bradykinin; Phospholipase A₂; Tyrosine kinase; Mitogen-activated protein kinase (Nakatani, K. (356) 91)

Pulmonary artery, rat

MAHMA NONOate; Nitric oxide donor; NONOate; Pulmonary hypertension; Spermine NONOate (Homer, K. (356) 49)

Pulmonary hypertension

MAHMA NONOate; Nitric oxide donor; NONOate; Pulmonary artery, rat; Spermine NONOate (Homer, K. (356) 49)

Raclopride

Neuroleptic; Antipsychotic; Catalepsy; Extrapyramidal side-effect; Dopamine; 5-HT (hydroxytryptamine, serotonin); Dopamine D₂-like receptor; 5-HT_{1A} receptor; Nemonapride; Haloperidol; WAY 100635 (Prinssen, E.P.M. (356) 189)

RB 101

Adrenal medullary transplant; Enkephalin; Antinociception; Tail-flick; Naloxone; Phentolamine (Ortega-Alvaro, A. (356) 139)

Reperfusion

Myocardial ischemia; Infarct size; Antioxidant; β -Adrenoceptor antagonist; (Rabbit) (Brunvand, H. (356) 193)

Reserpine

Spontaneously hypertensive rat (SHR); Orofacial dyskinesia; Tardive dyskinesia; Dopamine (Queiroz, C.M.T. (356) 105)

Resiniferatoxin

Vanilloid receptor; Capsaicin; Dialdehyde, unsaturated (Szallasi, A. (356) 81)

Riluzole

Neuroprotection; MPTP (1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine); (Monkey); Parkinson's disease (Bezard, E. (356) 101)

SCH 58261

Coronary flow; Acidosis; Hypercapnia; Adenosine; Adenosine receptor; ZM 241385; Dipyridamole (Phillis, J.W. (356) 199)

Schizophrenia

Muscarinic receptor; Antipsychotic; Fos protein immunoreactivity; Conditioned avoidance responding; Single unit recording (Bymaster, F.P. (356) 109)

Shear rate

Intravital microscopy; Nitric oxide (NO) synthase inhibitor; Leukocyte adherence; Transendothelial migration (Bains, A.S. (356) 67)

Single unit recording

Muscarinic receptor; Antipsychotic; Schizophrenia; Fos protein immunoreactivity; Conditioned avoidance responding (Bymaster, F.P. (356) 109)

Smooth muscle, vascular

Iloprost; Cicaprost; Forskolin; Iberiotoxin; K⁺ channel, Ca²⁺-activated; Aorta, guinea-pig (Clapp, L.H. (356) 215)

Spermine NONOate

MAHMA NONOate; Nitric oxide donor; NONOate; Pulmonary artery, rat; Pulmonary hypertension (Homer, K. (356) 49)

Spontaneously hypertensive rat (SHR)

Reserpine; Orofacial dyskinesia; Tardive dyskinesia; Dopamine (Queiroz, C.M.T. (356) 105)

Stretch-induced contraction

Cerebral artery; Ca²⁺ channel blocker; Nitro-compound; K⁺ channel, ATP-sensitive; Blood flow (Tanaka, Y. (356) 225)

Sumatriptan

Carotid blood flow; D-1997; 5-HT (5-hydroxytryptamine, serotonin); 5-HT_{1B} receptor; 5-HT_{1D} receptor; Vasoconstriction (Villalón, C.M. (356) 15)

Superoxide

Anococcygeus muscle; Endothelium; Nitrgenic transmission; Nitric oxide (NO); Xanthine oxidase (Ellis, A. (356) 41)

Sympathetic nerve

Noradrenaline; Anthracycline; Artery; (Rat) (Sakai, T. (356) 25)

Tail-flick

RB 101; Adrenal medullary transplant; Enkephalin; Antinociception; Naloxone; Phentolamine (Ortega-Alvaro, A. (356) 139)

Tardive dyskinesia

Reserpine; Spontaneously hypertensive rat (SHR); Orofacial dyskinesia; Dopamine (Queiroz, C.M.T. (356) 105)

TMF- α (tumour necrosis factor- α)

NSAID (non steroidal anti-inflammatory drug); Nitro-flurbiprofen; Intestinal toxicity; Nitric oxide (NO) synthase, inducible (Bertrand, V. (356) 245)

Tolcapone

Catechol-O-methyltransferase inhibitor; Entacapone; Microdialysis, brain; Catecholamine turnover (Li, Y.-H. (356) 127)

Transendothelial migration

Intravital microscopy; Nitric oxide (NO) synthase inhibitor; Shear rate; Leukocyte adherence (Bains, A.S. (356) 67)

Transient outward current

Eicosapentaenoic acid; Docosahexaenoic acid; Action potential; Ca²⁺ current (Macleod, J.C. (356) 261)

Trimetazidine

Perhexiline; Amiodarone; Platelet aggregation; Carnitine palmitoyltransferase-1; Etomoxir (Willoughby, S.R. (356) 207)

Tyrosine kinase

Medium change; Bradykinin; Prostaglandin E₂; Phospholipase A₂; Mitogen-activated protein kinase (Nakatani, K. (356) 91)

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Wavelength

Pilsicainide; Propafenone; Atrial fibrillation; Conduction velocity (Iwasa, A. (356) 31)

WAY 100635

Neuroleptic; Antipsychotic; Catalepsy; Extrapyrarnidal side-effect; Dopamine; 5-HT (hydroxytryptamine, serotonin); Dopamine D₂-like receptor; 5-HT_{1A} receptor; Nemonapride; Raclopride; Haloperidol (Prinsen, E.P.M. (356) 189)

Xanthine oxidase

Anococcygeus muscle; Endothelium; Nitrergic transmission; Nitric oxide (NO); Superoxide (Ellis, A. (356) 41)

ZM 241385

Coronary flow; Acidosis; Hypercapnia; Adenosine; Adenosine receptor; SCH 58261; Dipyridamole (Phillis, J.W. (356) 199)