

Keyword index

Adenosine

Dipyridamole; Draflazine; Nitrobenzylthioinosine; Transporter (Hammond, J.R. (491) 9)

β -Adrenoceptor

Myocarditis; Conductance; Pressure–volume loops (Tschöpe, C. (491) 173)

Alcoholism

Naltrexone; Opioid receptor; 5-HT₃ receptor (Mhatre, M. (491) 149)

Analgesia

Pain; Development; Morphine; Uncoupling; Neuron (Liu, J.-G. (491) 127)

Analgesics

Animal model; Chronic pain; Nociception; (Rat) (De Vry, J. (491) 137)

Anandamide

Cannabidiol; Vanilloid VR1 receptors; Blood pressure; Ventilation (McQueen, D.S. (491) 181)

Animal model

Analgesics; Chronic pain; Nociception; (Rat) (De Vry, J. (491) 137)

Dermatitis; Substance P; Scratching behaviour; NC/Nga mouse (Ohmura, T. (491) 191)

Antagonism

FR190997; G-protein coupled receptor; Inositol phosphate; Non-peptide; Mutagenesis (Bellucci, F. (491) 121)

Anthracene-9-carboxylic acid

(Guinea-pig); (Rabbit); Verapamil; Dideoxyforskolin; Stilbene disulphonate (Shuba, L.M. (491) 111)

Antidiabetic

Hypolipidemic; Insulin sensitizer; Peroxisome proliferators-activated receptor (PPAR) (Chakrabarti, R. (491) 195)

Benzodiazepine

GABA; 6-Methylflavone; Flavonoid; GABA_A receptor (Hall, B.J. (491) 1)

Blood pressure

Cannabidiol; Anandamide; Vanilloid VR1 receptors; Ventilation (McQueen, D.S. (491) 181)

Bradykinin

Serum-deprivation; Free radical scavenger; Endothelial dysfunction; p38 MAP kinase; Tyrosine kinase (Maeda, Y. (491) 53)

Cannabidiol

Anandamide; Vanilloid VR1 receptors; Blood pressure; Ventilation (McQueen, D.S. (491) 181)

5-Carboxamidotryptamine

5-HT; Zona incerta; 5-HT₇ receptor; Ritanserin; SB-269970-A (Siddiqui, A. (491) 77)

Cardiac output

Chronotropic; Flavonoid; Haemodynamics; *N*⁶-nitro-L-arginine; Nitric oxide; Regional blood flow (Wang, S. (491) 43)

Chronic pain

Analgesics; Animal model; Nociception; (Rat) (De Vry, J. (491) 137)

Chronotropic

Cardiac output; Flavonoid; Haemodynamics; *N*⁶-nitro-L-arginine; Nitric oxide; Regional blood flow (Wang, S. (491) 43)

Conductance

Myocarditis; β -Adrenoceptor; Pressure–volume loops (Tschöpe, C. (491) 173)

Cyclooxygenase isoform

Nonsteroidal anti-inflammatory drug; Parecoxib; Ketorolac; Hyperalgesia (Padi, S.S.V. (491) 69)

Deltorphin II

Extracellular dopamine; Opioid receptor; Tetrodotoxin; Nucleus accumbens (Murakawa, K. (491) 31)

5'-Deoxyfluorouridine

Thymidine phosphorylase; Trifluorothymidine; Thymidine phosphorylase inhibitor (De Bruin, M. (491) 93)

Depolarization

Vagus; Prostanoid; Prostaglandin; DP receptor; 5-HT₃ receptor; Neurone; Nervous; (Ferret) (Kan, K.K.W. (491) 37)

Dermatitis

Animal model; Substance P; Scratching behaviour; NC/Nga mouse (Ohmura, T. (491) 191)

Development

Pain; Morphine; Analgesia; Uncoupling; Neuron (Liu, J.-G. (491) 127)

Dextromethorphan

Opioid dependence; Opioid withdrawal; Naloxone; (Human); Isradipine; Drug discrimination (Oliveto, A. (491) 157)

Dideoxyforskolin

(Guinea-pig); (Rabbit); Verapamil; Anthracene-9-carboxylic acid; Stilbene disulphonate (Shuba, L.M. (491) 111)

Dipyridamole

Adenosine; Draflazine; Nitrobenzylthioinosine; Transporter (Hammond, J.R. (491) 9)

Discriminative stimulus effect

Morphine; Histamine; H₂-receptor (Mori, T. (491) 169)

DP receptor

Vagus; Prostanoid; Prostaglandin; 5-HT₃ receptor; Depolarization; Neurone; Nervous; (Ferret) (Kan, K.K.W. (491) 37)

Draflazine

Adenosine; Dipyridamole; Nitrobenzylthioinosine; Transporter (Hammond, J.R. (491) 9)

Drug discrimination

Opioid dependence; Opioid withdrawal; Naloxone; (Human); Isradipine; Dextromethorphan (Oliveto, A. (491) 157)

Endothelial dysfunction

Serum-deprivation; Free radical scavenger; Bradykinin; p38 MAP kinase; Tyrosine kinase (Maeda, Y. (491) 53)

Extracellular dopamine

Deltorphin II; Opioid receptor; Tetrodotoxin; Nucleus accumbens (Murakawa, K. (491) 31)

(Ferret)

Vagus; Prostanoid; Prostaglandin; DP receptor; 5-HT₃ receptor; Depolarization; Neurone; Nervous (Kan, K.K.W. (491) 37)

Flavonoid

GABA; 6-Methylflavone; Benzodiazepine; GABA_A receptor (Hall, B.J. (491) 1)

Cardiac output; Chronotropic; Haemodynamics; N^o-nitro-L-arginine; Nitric oxide; Regional blood flow (Wang, S. (491) 43)

FR190997

Antagonism; G-protein coupled receptor; Inositol phosphate; Non-peptide; Mutagenesis (Bellucci, F. (491) 121)

Free radical scavenger

Serum-deprivation; Endothelial dysfunction; Bradykinin; p38 MAP kinase; Tyrosine kinase (Maeda, Y. (491) 53)

Fruit fly

Pain; Nociception (Manev, H. (491) 207)

GABA

6-Methylflavone; Benzodiazepine; Flavonoid; GABA_A receptor (Hall, B.J. (491) 1)

GABA_A receptor

GABA; 6-Methylflavone; Benzodiazepine; Flavonoid (Hall, B.J. (491) 1)

Gastric hemorrhage

Salmonella typhi; Mucosal ulceration; Oxyradical; Glutathione; Ofloxacin (Hung, C.-R. (491) 61)

Glutathione

Salmonella typhi; Gastric hemorrhage; Mucosal ulceration; Oxyradical; Ofloxacin (Hung, C.-R. (491) 61)

G-protein coupled receptor

Antagonism; FR190997; Inositol phosphate; Non-peptide; Mutagenesis (Bellucci, F. (491) 121)

(Guinea-pig)

(Rabbit); Verapamil; Dideoxyforskolin; Anthracene-9-carboxylic acid; Stilbene disulphonate (Shuba, L.M. (491) 111)

Haemodynamics

Cardiac output; Chronotropic; Flavonoid; N^o-nitro-L-arginine; Nitric oxide; Regional blood flow (Wang, S. (491) 43)

Histamine

Discriminative stimulus effect; Morphine; H₂-receptor (Mori, T. (491) 169)

H₂-receptor

Discriminative stimulus effect; Morphine; Histamine (Mori, T. (491) 169)

5-HT

Zona incerta; 5-HT₇ receptor; 5-Carboxamidotryptamine; Ritanserin; SB-269970-A (Siddiqui, A. (491) 77)

5-HT₃ receptor

Vagus; Prostanoid; Prostaglandin; DP receptor; Depolarization; Neurone; Nervous; (Ferret) (Kan, K.K.W. (491) 37)

Alcoholism; Naltrexone; Opioid receptor (Mhatre, M. (491) 149)

5-HT₇ receptor

5-HT; Zona incerta; 5-Carboxamidotryptamine; Ritanserin; SB-269970-A (Siddiqui, A. (491) 77)

(Human)

Opioid dependence; Opioid withdrawal; Naloxone; Isradipine; Dextromethorphan; Drug discrimination (Oliveto, A. (491) 157)

Hyperalgesia

Lipoxygenase; Opioid tolerance; Spinal, rat (Trang, T. (491) 21)

Cyclooxygenase isoform; Nonsteroidal anti-inflammatory drug; Parecoxib; Ketorolac (Padi, S.S.V. (491) 69)

Hypolipidemic

Antidiabetic; Insulin sensitizer; Peroxisome proliferators-activated receptor (PPAR) (Chakrabarti, R. (491) 195)

Inositol phosphate

Antagonism; FR190997; G-protein coupled receptor; Non-peptide; Mutagenesis (Bellucci, F. (491) 121)

Insulin sensitizer

Antidiabetic; Hypolipidemic; Peroxisome proliferators-activated receptor (PPAR) (Chakrabarti, R. (491) 195)

Isoform

Protein kinase C; Phorbol ester; Yeast phenotypic assay (Saraiva, L. (491) 101)

Isradipine

Opioid dependence; Opioid withdrawal; Naloxone; (Human); Dextromethorphan; Drug discrimination (Oliveto, A. (491) 157)

Ketorolac

Cyclooxygenase isoform; Nonsteroidal anti-inflammatory drug; Parecoxib; Hyperalgesia (Padi, S.S.V. (491) 69)

Lipoxygenase

Hyperalgesia; Opioid tolerance; Spinal, rat (Trang, T. (491) 21)

p38 MAP kinase

Serum-deprivation; Free radical scavenger; Endothelial dysfunction; Bradykinin; Tyrosine kinase (Maeda, Y. (491) 53)

6-Methylflavone

GABA; Benzodiazepine; Flavonoid; GABA_A receptor (Hall, B.J. (491) 1)

Morphine

Pain; Development; Analgesia; Uncoupling; Neuron (Liu, J.-G. (491) 127)

Discriminative stimulus effect; Histamine; H₂-receptor (Mori, T. (491) 169)

Mucosal ulceration

Salmonella typhi; Gastric hemorrhage; Oxyradical; Glutathione; Ofloxacin (Hung, C.-R. (491) 61)

Mutagenesis

Antagonism; FR190997; G-protein coupled receptor; Inositol phosphate; Non-peptide (Bellucci, F. (491) 121)

Myocarditis

β-Adrenoceptor; Conductance; Pressure–volume loops (Tschöpe, C. (491) 173)

Naloxone

Opioid dependence; Opioid withdrawal; (Human); Isradipine; Dextromethorphan; Drug discrimination (Oliveto, A. (491) 157)

Naltrexone

Alcoholism; Opioid receptor; 5-HT₃ receptor (Mhatre, M. (491) 149)

NC/Nga mouse

Dermatitis; Animal model; Substance P; Scratching behaviour (Ohmura, T. (491) 191)

Nervous

Vagus; Prostanoid; Prostaglandin; DP receptor; 5-HT₃ receptor; Depolarization; Neurone; (Ferret) (Kan, K.K.W. (491) 37)

Neuron

Pain; Development; Morphine; Analgesia; Uncoupling (Liu, J.-G. (491) 127)

Neurone

Vagus; Prostanoid; Prostaglandin; DP receptor; 5-HT₃ receptor; Depolarization; Nervous; (Ferret) (Kan, K.K.W. (491) 37)

Nitric oxide

Cardiac output; Chronotropic; Flavonoid; Haemodynamics; N^ω-nitro-L-arginine; Regional blood flow (Wang, S. (491) 43)

Nitrobenzylthioinosine

Adenosine; Dipyridamole; Draflazine; Transporter (Hammond, J.R. (491) 9)

N^ω-nitro-L-arginine

Cardiac output; Chronotropic; Flavonoid; Haemodynamics; Nitric oxide; Regional blood flow (Wang, S. (491) 43)

Nociception

Analgesics; Animal model; Chronic pain; (Rat) (De Vry, J. (491) 137)

Pain; Fruit fly (Manev, H. (491) 207)

Non-peptide

Antagonism; FR190997; G-protein coupled receptor; Inositol phosphate; Mutagenesis (Bellucci, F. (491) 121)

Nonsteroidal anti-inflammatory drug

Cyclooxygenase isoform; Parecoxib; Ketorolac; Hyperalgesia (Padi, S.S.V. (491) 69)

Nucleus accumbens

Deltorphin II; Extracellular dopamine; Opioid receptor; Tetrodotoxin (Murakawa, K. (491) 31)

Ofloxacin

Salmonella typhi; Gastric hemorrhage; Mucosal ulceration; Oxyradical; Glutathione (Hung, C.-R. (491) 61)

Opioid dependence

Opioid withdrawal; Naloxone; (Human); Isradipine; Dextromethorphan; Drug discrimination (Oliveto, A. (491) 157)

Opioid receptor

Deltorphin II; Extracellular dopamine; Tetrodotoxin; Nucleus accumbens (Murakawa, K. (491) 31)

Alcoholism; Naltrexone; 5-HT₃ receptor (Mhatre, M. (491) 149)

Opioid tolerance

Hyperalgesia; Lipooxygenase; Spinal, rat (Trang, T. (491) 21)

Opioid withdrawal

Opioid dependence; Naloxone; (Human); Isradipine; Dextromethorphan; Drug discrimination (Oliveto, A. (491) 157)

Oxyradical

Salmonella typhi; Gastric hemorrhage; Mucosal ulceration; Glutathione; Ofloxacin (Hung, C.-R. (491) 61)

Pain

Development; Morphine; Analgesia; Uncoupling; Neuron (Liu, J.-G. (491) 127)

Nociception; Fruit fly (Manev, H. (491) 207)

Parecoxib

Cyclooxygenase isoform; Nonsteroidal anti-inflammatory drug; Ketorolac; Hyperalgesia (Padi, S.S.V. (491) 69)

Peroxisome proliferators-activated receptor (PPAR)

Antidiabetic; Hypolipidemic; Insulin sensitizer (Chakrabarti, R. (491) 195)

Phorbol ester

Protein kinase C; Isoform; Yeast phenotypic assay (Saraiva, L. (491) 101)

Pressure–volume loops

Myocarditis; β-Adrenoceptor; Conductance (Tschöpe, C. (491) 173)

Prostaglandin

Vagus; Prostanoid; DP receptor; 5-HT₃ receptor; Depolarization; Neurone; Nervous; (Ferret) (Kan, K.K.W. (491) 37)

Prostanoid

Vagus; Prostaglandin; DP receptor; 5-HT₃ receptor; Depolarization; Neurone; Nervous; (Ferret) (Kan, K.K.W. (491) 37)

Protein kinase C

Isoform; Phorbol ester; Yeast phenotypic assay (Saraiva, L. (491) 101)

(Rabbit)

(Guinea-pig); Verapamil; Dideoxyforskolin; Anthracene-9-carboxylic acid; Stilbene disulphonate (Shuba, L.M. (491) 111)

(Rat)

Analgesics; Animal model; Chronic pain; Nociception (De Vry, J. (491) 137)

Regional blood flow

Cardiac output; Chronotropic; Flavonoid; Haemodynamics; N^ω-nitro-L-arginine; Nitric oxide (Wang, S. (491) 43)

Ritanserlin

5-HT; Zona incerta; 5-HT₇ receptor; 5-Carboxamidotryptamine; SB-269970-A (Siddiqui, A. (491) 77)

Salmonella typhi

Gastric hemorrhage; Mucosal ulceration; Oxyradical; Glutathione; Ofloxacin (Hung, C.-R. (491) 61)

SB-269970-A

5-HT; Zona incerta; 5-HT₇ receptor; 5-Carboxamidotryptamine; Ritanserlin (Siddiqui, A. (491) 77)

Scratching behaviour

Dermatitis; Animal model; Substance P; NC/Nga mouse (Ohmura, T. (491) 191)

Serum-deprivation

Free radical scavenger; Endothelial dysfunction; Bradykinin; p38 MAP kinase; Tyrosine kinase (Maeda, Y. (491) 53)

Spinal, rat

Hyperalgesia; Lipoxigenase; Opioid tolerance (Trang, T. (491) 21)

Stilbene disulphonate

(Guinea-pig); (Rabbit); Verapamil; Dideoxyforskolin; Anthracene-9-carboxylic acid (Shuba, L.M. (491) 111)

Substance P

Dermatitis; Animal model; Scratching behaviour; NC/Nga mouse (Ohmura, T. (491) 191)

Tetrodotoxin

Deltorphan II; Extracellular dopamine; Opioid receptor; Nucleus accumbens (Murakawa, K. (491) 31)

Thymidine phosphorylase

5'-Deoxyfluorouridine; Trifluorothymidine; Thymidine phosphorylase inhibitor (De Bruin, M. (491) 93)

Thymidine phosphorylase inhibitor

Thymidine phosphorylase; 5'-Deoxyfluorouridine; Trifluorothymidine (De Bruin, M. (491) 93)

Transporter

Adenosine; Dipyridamole; Draflazine; Nitrobenzylthioinosine (Hammond, J.R. (491) 9)

Trifluorothymidine

Thymidine phosphorylase; 5'-Deoxyfluorouridine; Thymidine phosphorylase inhibitor (De Bruin, M. (491) 93)

Tyrosine kinase

Serum-deprivation; Free radical scavenger; Endothelial dysfunction; Bradykinin; p38 MAP kinase (Maeda, Y. (491) 53)

Uncoupling

Pain; Development; Morphine; Analgesia; Neuron (Liu, J.-G. (491) 127)

Vagus

Prostanoid; Prostaglandin; DP receptor; 5-HT₃ receptor; Depolarization; Neurone; Nervous; (Ferret) (Kan, K.K.W. (491) 37)

Vanilloid VR1 receptors

Cannabidiol; Anandamide; Blood pressure; Ventilation (McQueen, D.S. (491) 181)

Ventilation

Cannabidiol; Anandamide; Vanilloid VR1 receptors; Blood pressure (McQueen, D.S. (491) 181)

Verapamil

(Guinea-pig); (Rabbit); Dideoxyforskolin; Anthracene-9-carboxylic acid; Stilbene disulphonate (Shuba, L.M. (491) 111)

Yeast phenotypic assay

Protein kinase C; Isoform; Phorbol ester (Saraiva, L. (491) 101)

Zona incerta

5-HT; 5-HT₇ receptor; 5-Carboxamidotryptamine; Ritanserlin; SB-269970-A (Siddiqui, A. (491) 77)