

Keyword index

Acetylsalicylic acid

Alcohol dehydrogenase; *p*-Hydroxyacetophenone (Negoro, M. (523) 25)

Adenosine agonist

Temazepam; Diazepam; Withdrawal sign (Listos, J. (523) 127)

Adrenoceptor

Cardiomyopathy; Cholestasis; Endogenous opioid peptide; NO (Nitric oxide); Papillary muscle (Ebrahimi, F. (523) 93)

α -adrenoreceptor

Neuropathic pain; Cold allodynia; Phentolamine; Prazosin; Yohimbine (Kim, S.K. (523) 64)

Adriamycin

17- β -estradiol; Cardiomyopathy; Oxidative stress; Ovariectomy (Muñoz-Castañeda, J.R. (523) 86)

Aggression

Dexmedetomidine; Atipamezole; Animal behaviour; Social conflict (Votava, M. (523) 79)

Aging

Vasoactive agent; Coronary circulation; Endothelial function; Nitric oxide; Prostaglandin (Ishihata, A. (523) 119)

Alcohol dehydrogenase

Acetylsalicylic acid; *p*-Hydroxyacetophenone (Negoro, M. (523) 25)

Allodynia

Neuropathic pain; Formalin test; Antinociception; Neurometer; (Rat) (Akada, Y. (523) 46)

Animal behaviour

Dexmedetomidine; Atipamezole; Social conflict; Aggression (Votava, M. (523) 79)

Antiarrhythmia

KR-32570; Cardioprotection; Na^+/H^+ exchanger (Lee, B.H. (523) 101)

Antinociception

Neuropathic pain; Allodynia; Formalin test; Neurometer; (Rat) (Akada, Y. (523) 46)

Antioxidant defense system

Ozone; Diabetes (and its complications); Diabetic foot; Oxidative stress (Martínez-Sánchez, G. (523) 151)

Anti-TNF- α antibody

Y-40138; TNF- α ; IFN- γ ; IL-4; Chemokine; Pentoxifylline; Concanavalin A; Hepatitis (Fukuda, T. (523) 137)

Atipamezole

Dexmedetomidine; Animal behaviour; Social conflict; Aggression (Votava, M. (523) 79)

ATP-sensitive K^+ channels (Adenosine 5'-triphosphate-sensitive K^+ channels)

Cerebral artery; Vasodilatation; Endothelium; Vascular smooth muscle; (Rat) (Jansen-Olesen, I. (523) 109)

Beta

Interferon alpha; Gamma; Immune; Endocrine; Sleep; Food; Temperature; Glucose sensitive; Opiate; Naloxone (Dafny, N. (523) 1)

Betahistine dihydrochloride

Histidine decarboxylase; In situ hybridization; Tuberomammillary nuclei; (Cat) (Tighilet, B. (523) 54)

Bradykinin receptor antagonist

Non-peptide; Guinea-pig ileum smooth muscle contraction; Chlorobenzhydryl piperazine (Kam, Y.L. (523) 143)

C57BL/6 mouse

Dopamine; Ethanol; Nucleus accumbens; Voltammetry (Budygin, E.A. (523) 40)

Cardiomyopathy

17- β -estradiol; Oxidative stress; Ovariectomy; Adriamycin (Muñoz-Castañeda, J.R. (523) 86)

Adrenoceptor; Cholestasis; Endogenous opioid peptide; NO (Nitric oxide); Papillary muscle (Ebrahimi, F. (523) 93)

Cardioprotection

KR-32570; Antiarrhythmia; Na^+/H^+ exchanger (Lee, B.H. (523) 101)

(Cat)

Histidine decarboxylase; In situ hybridization; Betahistine dihydrochloride; Tuberomammillary nuclei (Tighilet, B. (523) 54)

Cerebral artery

ATP-sensitive K^+ channels (Adenosine 5'-triphosphate-sensitive K^+ channels); Vasodilatation; Endothelium; Vascular smooth muscle; (Rat) (Jansen-Olesen, I. (523) 109)

Chemokine

Y-40138; TNF- α ; IFN- γ ; IL-4; Pentoxifylline; Anti-TNF- α antibody; Concanavalin A; Hepatitis (Fukuda, T. (523) 137)

Chlorobenzhydryl piperazine

Bradykinin receptor antagonist; Non-peptide; Guinea-pig ileum smooth muscle contraction (Kam, Y.L. (523) 143)

Cholestasis

Adrenoceptor; Cardiomyopathy; Endogenous opioid peptide; NO (Nitric oxide); Papillary muscle (Ebrahimi, F. (523) 93)

Cold allodynia

Neuropathic pain; Phentolamine; Prazosin; Yohimbine; α -adrenoreceptor (Kim, S.K. (523) 64)

Concanavalin A

Y-40138; TNF- α ; IFN- γ ; IL-4; Chemokine; Pentoxifylline; Anti-TNF- α antibody; Hepatitis (Fukuda, T. (523) 137)

Coronary circulation

Aging; Vasoactive agent; Endothelial function; Nitric oxide; Prostaglandin (Ishihata, A. (523) 119)

Dexmedetomidine

Atipamezole; Animal behaviour; Social conflict; Aggression (Votava, M. (523) 79)

Diabetes

Liver; NF- κ B; Thioacetamide; Tissue repair (Devi, S.S. (523) 127)

Diabetes (and its complications)

Ozone; Diabetic foot; Oxidative stress; Antioxidant defense system (Martínez-Sánchez, G. (523) 151)

Diabetic foot

Ozone; Diabetes (and its complications); Oxidative stress; Antioxidant defense system (Martínez-Sánchez, G. (523) 151)

Diazepam

Temazepam; Withdrawal sign; Adenosine agonist (Listos, J. (523) 127)

Dopamine

Ethanol; C57BL/6 mouse; Nucleus accumbens; Voltammetry (Budygin, E.A. (523) 40)

Endocrine

Interferon alpha; Beta; Gamma; Immune; Sleep; Food; Temperature; Glucose sensitive; Opiate; Naloxone (Dafny, N. (523) 1)

Endogenous opioid peptide

Adrenoceptor; Cardiomyopathy; Cholestasis; NO (Nitric oxide); Papillary muscle (Ebrahimi, F. (523) 93)

Endothelial function

Aging; Vasoactive agent; Coronary circulation; Nitric oxide; Prostaglandin (Ishihata, A. (523) 119)

Endothelium

ATP-sensitive K⁺ channels (Adenosine 5'-triphosphate-sensitive K⁺ channels); Cerebral artery; Vasodilatation; Vascular smooth muscle; (Rat) (Jansen-Olesen, I. (523) 109)

17- β -estradiol

Cardiomyopathy; Oxidative stress; Ovariectomy; Adriamycin (Muñoz-Castañeda, J.R. (523) 86)

Ethanol

Dopamine; C57BL/6 mouse; Nucleus accumbens; Voltammetry (Budygin, E.A. (523) 40)

Food

Interferon alpha; Beta; Gamma; Immune; Endocrine; Sleep; Temperature; Glucose sensitive; Opiate; Naloxone (Dafny, N. (523) 1)

Formalin test

Neuropathic pain; Allodynia; Antinociception; Neurometer; (Rat) (Akada, Y. (523) 46)

GABA_B receptor

[³⁵S]GTP γ S binding; voluntary alcohol consumption; (sP) Sardinian alcohol-preferring and (sNP) Sardinian alcohol-nonpreferring (Rat) (Castelli, M.P. (523) 67)

Gamma

Interferon alpha; Beta; Immune; Endocrine; Sleep; Food; Temperature; Glucose sensitive; Opiate; Naloxone (Dafny, N. (523) 1)

Glucose sensitive

Interferon alpha; Beta; Gamma; Immune; Endocrine; Sleep; Food; Temperature; Opiate; Naloxone (Dafny, N. (523) 1)

Guinea-pig ileum smooth muscle contraction

Bradykinin receptor antagonist; Non-peptide; Chlorobenzhydryl piperazine (Kam, Y.L. (523) 143)

Hepatitis

Y-40138; TNF- α ; IFN- γ ; IL-4; Chemokine; Pentoxifylline; Anti-TNF- α antibody; Concanavalin A (Fukuda, T. (523) 137)

Histidine decarboxylase

In situ hybridization; Betahistine dihydrochloride; Tuberomammillary nuclei; (Cat) (Tighilet, B. (523) 54)

5-HT_{1A} receptor

Serotonin; Orthopedic surgery; Intra-operative pain; Postoperative pain; Opioid hyperalgesia (Kiss, I. (523) 29)

IFN- γ

Y-40138; TNF- α ; IL-4; Chemokine; Pentoxifylline; Anti-TNF- α antibody; Concanavalin A; Hepatitis (Fukuda, T. (523) 137)

IL-4

Y-40138; TNF- α ; IFN- γ ; Chemokine; Pentoxifylline; Anti-TNF- α antibody; Concanavalin A; Hepatitis (Fukuda, T. (523) 137)

Immune

Interferon alpha; Beta; Gamma; Endocrine; Sleep; Food; Temperature; Glucose sensitive; Opiate; Naloxone (Dafny, N. (523) 1)

In situ hybridization

Histidine decarboxylase; Betahistine dihydrochloride; Tuberomammillary nuclei; (Cat) (Tighilet, B. (523) 54)

Interferon alpha

Beta; Gamma; Immune; Endocrine; Sleep; Food; Temperature; Glucose sensitive; Opiate; Naloxone (Dafny, N. (523) 1)

Intra-operative pain

Serotonin; 5-HT_{1A} receptor; Orthopedic surgery; Postoperative pain; Opioid hyperalgesia (Kiss, I. (523) 29)

KR-32570

Cardioprotection; Antiarrhythmia; Na⁺/H⁺ exchanger (Lee, B.H. (523) 101)

Liver

NF- κ B; Thioacetamide; Tissue repair; Diabetes (Devi, S.S. (523) 127)

L-type Ca²⁺ current

NG108-15 cells; Paeoniflorin (Tsai, T.-Y. (523) 16)

Na⁺/H⁺ exchanger

KR-32570; Cardioprotection; Antiarrhythmia (Lee, B.H. (523) 101)

Naloxone

Interferon alpha; Beta; Gamma; Immune; Endocrine; Sleep; Food; Temperature; Glucose sensitive; Opiate (Dafny, N. (523) 1)

Neurometer

Neuropathic pain; Allodynia; Formalin test; Antinociception; (Rat) (Akada, Y. (523) 46)

Neuropathic pain

Allodynia; Formalin test; Antinociception; Neurometer; (Rat) (Akada, Y. (523) 46)

Cold allodynia; Phentolamine; Prazosin; Yohimbine; α -adrenoreceptor (Kim, S.K. (523) 64)

NF- κ B

Thioacetamide; Tissue repair; Diabetes; Liver (Devi, S.S. (523) 127)

NG108-15 cells

Paeoniflorin; L-type Ca²⁺ current (Tsai, T.-Y. (523) 16)

Nitric oxide

Aging; Vasoactive agent; Coronary circulation; Endothelial function; Prostaglandin (Ishihata, A. (523) 119)

NO (Nitric oxide)

Adrenoceptor; Cardiomyopathy; Cholestasis; Endogenous opioid peptide; Papillary muscle (Ebrahimi, F. (523) 93)

Non-peptide

Bradykinin receptor antagonist; Guinea-pig ileum smooth muscle contraction; Chlorobenzhydryl piperazine (Kam, Y.L. (523) 143)

Nucleus accumbens

Dopamine; Ethanol; C57BL/6 mouse; Voltammetry (Budygin, E.A. (523) 40)

Opiate

Interferon alpha; Beta; Gamma; Immune; Endocrine; Sleep; Food; Temperature; Glucose sensitive; Naloxone (Dafny, N. (523) 1)

Opioid hyperalgesia

Serotonin; 5-HT_{1A} receptor; Orthopedic surgery; Intra-operative pain; Postoperative pain (Kiss, I. (523) 29)

Orthopedic surgery

Serotonin; 5-HT_{1A} receptor; Intra-operative pain; Postoperative pain; Opioid hyperalgesia (Kiss, I. (523) 29)

Ovariectomy

17- β -estradiol; Cardiomyopathy; Oxidative stress; Adriamycin (Muñoz-Castañeda, J.R. (523) 86)

Oxidative stress

17- β -estradiol; Cardiomyopathy; Ovariectomy; Adriamycin (Muñoz-Castañeda, J.R. (523) 86)

Ozone; Diabetes (and its complications); Diabetic foot; Antioxidant defense system (Martínez-Sánchez, G. (523) 151)

Ozone

Diabetes (and its complications); Diabetic foot; Oxidative stress; Antioxidant defense system (Martínez-Sánchez, G. (523) 151)

Paeoniflorin

L-type Ca²⁺ current; NG108-15 cells (Tsai, T.-Y. (523) 16)

Papillary muscle

Adrenoceptor; Cardiomyopathy; Cholestasis; Endogenous opioid peptide; NO (Nitric oxide) (Ebrahimi, F. (523) 93)

Pentoxifylline

Y-40138; TNF- α ; IFN- γ ; IL-4; Chemokine; Anti-TNF- α antibody; Concanavalin A; Hepatitis (Fukuda, T. (523) 137)

Phentolamine

Neuropathic pain; Cold allodynia; Prazosin; Yohimbine; α -adrenoreceptor (Kim, S.K. (523) 64)

***p*-Hydroxyacetophenone**

Acetylsalicylic acid; Alcohol dehydrogenase (Negoro, M. (523) 25)

Postoperative pain

Serotonin; 5-HT_{1A} receptor; Orthopedic surgery; Intra-operative pain; Opioid hyperalgesia (Kiss, I. (523) 29)

Prazosin

Neuropathic pain; Cold allodynia; Phentolamine; Yohimbine; α -adrenoreceptor (Kim, S.K. (523) 64)

Prostaglandin

Aging; Vasoactive agent; Coronary circulation; Endothelial function; Nitric oxide (Ishihata, A. (523) 119)

(Rat)

Neuropathic pain; Allodynia; Formalin test; Antinociception; Neurometer (Akada, Y. (523) 46)

ATP-sensitive K⁺ channels (Adenosine 5'-triphosphate-sensitive K⁺ channels); Cerebral artery; Vasodilatation; Endothelium; Vascular smooth muscle (Jansen-Olesen, I. (523) 109)

Serotonin

5-HT_{1A} receptor; Orthopedic surgery; Intra-operative pain; Postoperative pain; Opioid hyperalgesia (Kiss, I. (523) 29)

[³⁵S]GTP γ S binding

GABA_B receptor; voluntary alcohol consumption; (sP) Sardinian alcohol-preferring and (sNP) Sardinian alcohol-nonpreferring (Rat) (Castelli, M.P. (523) 67)

Sleep

Interferon alpha; Beta; Gamma; Immune; Endocrine; Food; Temperature; Glucose sensitive; Opiate; Naloxone (Dafny, N. (523) 1)

Social conflict

Dexmedetomidine; Atipamezole; Animal behaviour; Aggression (Votava, M. (523) 79)

(sP) Sardinian alcohol-preferring and (sNP) Sardinian alcohol-nonpreferring (Rat)

GABA_B receptor; [³⁵S]GTP γ S binding; voluntary alcohol consumption (Castelli, M.P. (523) 67)

Temazepam

Diazepam; Withdrawal sign; Adenosine agonist (Listos, J. (523) 127)

Temperature

Interferon alpha; Beta; Gamma; Immune; Endocrine; Sleep; Food; Glucose sensitive; Opiate; Naloxone (Dafny, N. (523) 1)

Thioacetamide

Tissue repair; Diabetes; Liver; NF- κ B (Devi, S.S. (523) 127)

Tissue repair

Diabetes; Liver; NF- κ B; Thioacetamide (Devi, S.S. (523) 127)

TNF- α

Y-40138; IFN- γ ; IL-4; Chemokine; Pentoxifylline; Anti-TNF- α antibody; Concanavalin A; Hepatitis (Fukuda, T. (523) 137)

Tuberomammillary nuclei

Histidine decarboxylase; In situ hybridization; Betahistidine dihydrochloride; (Cat) (Tighilet, B. (523) 54)

Vascular smooth muscle

ATP-sensitive K⁺ channels (Adenosine 5' -triphosphate-sensitive K⁺ channels); Cerebral artery; Vasodilatation; Endothelium; (Rat) (Jansen-Olesen, I. (523) 109)

Vasoactive agent

Aging; Coronary circulation; Endothelial function; Nitric oxide; Prostaglandin (Ishihata, A. (523) 119)

Vasodilatation

ATP-sensitive K⁺ channels (Adenosine 5' -triphosphate-sensitive K⁺ channels); Cerebral artery; Endothelium; Vascular smooth muscle; (Rat) (Jansen-Olesen, I. (523) 109)

Voltammetry

Dopamine; Ethanol; C57BL/6 mouse; Nucleus accumbens (Budygin, E.A. (523) 40)

voluntary alcohol consumption

GABA_B receptor; [³⁵S]GTP γ S binding; (sP) Sardinian alcohol-preferring and (sNP) Sardinian alcohol-nonpreferring (Rat) (Castelli, M.P. (523) 67)

Withdrawal sign

Temazepam; Diazepam; Adenosine agonist (Listos, J. (523) 127)

Y-40138

TNF- α ; IFN- γ ; IL-4; Chemokine; Pentoxifylline; Anti-TNF- α antibody; Concanavalin A; Hepatitis (Fukuda, T. (523) 137)

Yohimbine

Neuropathic pain; Cold allodynia; Phentolamine; Prazosin; α -adrenoreceptor (Kim, S.K. (523) 64)