

Keyword index

Adenosine receptor

K⁺-evoked release; Substance P; (CGRP) calcitonin gene-related peptide; Cholecystokinin; Spinal cord; Rat (Mauborgne, A. (441) 47)

Adenosine A₁ receptor

Adenosine A₃ receptor; Apoptosis; Ischemic preconditioning; Ischemia; (Rat) (De Jonge, R. (441) 165)

Adenosine A₃ receptor

Adenosine A₁ receptor; Apoptosis; Ischemic preconditioning; Ischemia; (Rat) (De Jonge, R. (441) 165)

Adenosine receptor antagonist

Hypertension; 6-Hydroxydopamine; Angiotensin converting enzyme inhibition; Trophic effect (Sousa, T. (441) 99)

Ageing

Diabetes mellitus; Brain; Dementia; Pathogenesis (Biessels, G.J. (441) 1)

Allodynia

Pain; Incision pain; SNAP (*S*-nitroso-*N*-acetylpenicillamine); Isosorbide; Nitric oxide (NO); ODQ (1*H*-[1,2,4]oxadiazolo[4,3- α]quinoxalin-1-one) (Prado, W.A. (441) 57)

Amino acid exchanger

L system; L-DOPA (L-3,4-dihydroxyphenylalanine)-leucine; Caco-2 cell; IEC-6 cell (Fraga, S. (441) 127)

Angiotensin converting enzyme inhibition

Adenosine receptor antagonist; Hypertension; 6-Hydroxydopamine; Trophic effect (Sousa, T. (441) 99)

ANP (atrial natriuretic peptide)

Neuropeptide Y; Cardiomyocyte; Hypertrophy; Protein turnover; Receptor subtype; MLC-2 (myosin light chain-2); Skeletal- α -actin; MHC- β (myosin heavy chain- β); (Rat) (Nicholl, S.M. (441) 23)

Anti-ischemic molecule

Hypoxia; Mitochondrion; Respiration; Complex I; Endothelial cell (Bouaziz, N. (441) 35)

Antinociception

Morphine; Metamizol; Synergism; Constipation; Chronic treatment (Hernández-Delgadillo, G.P. (441) 177)

Antioxidant

NSAID (non-steroidal-antiinflammatory agent, basic character); Experimental colitis; Treatment; TNF- α (tumor necrosis factor- α); Methylprednisolone (Andreadou, I. (441) 209)

Anxiety

Protein kinase C inhibitor; Staurosporine; Conditioned fear stress (Li, X.B. (441) 151)

Apoptosis

Adenosine A₁ receptor; Adenosine A₃ receptor; Ischemic preconditioning; Ischemia; (Rat) (De Jonge, R. (441) 165)

Aripiprazole (OPC-14597)

Partial agonist; Schizophrenia; 5-HT (5-hydroxytryptamine, serotonin); Dopamine (Jordan, S. (441) 137)

Bradykinin

Des-Arg¹⁰-kallidin; Bradykinin B₁ receptor; Bradykinin B₂ receptor; Cyclooxygenase; Epithelial cell; Dexamethasone (Newton, R. (441) 193)

Bradykinin B₁ receptor

Bradykinin; Des-Arg¹⁰-kallidin; Bradykinin B₂ receptor; Cyclooxygenase; Epithelial cell; Dexamethasone (Newton, R. (441) 193)

Bradykinin B₂ receptor

Bradykinin; Des-Arg¹⁰-kallidin; Bradykinin B₁ receptor; Cyclooxygenase; Epithelial cell; Dexamethasone (Newton, R. (441) 193)

Brain

Diabetes mellitus; Ageing; Dementia; Pathogenesis (Biessels, G.J. (441) 1)

1,4-Butanediol

GHB (γ -hydroxybutyric acid); Sedation/hypnosis; 4-Methylpyrazole; Ethanol; Disulfiram; GABA_B receptor antagonist; SCH 50911; CGP 46381; GHB receptor antagonist, NCS-382 (Carai, M.A.M. (441) 157)

Caco-2 cell

L system; L-DOPA (L-3,4-dihydroxyphenylalanine)-leucine; IEC-6 cell; Amino acid exchanger (Fraga, S. (441) 127)

(CGRP) calcitonin gene-related peptide

Adenosine receptor; K⁺-evoked release; Substance P; Cholecystokinin; Spinal cord; Rat (Mauborgne, A. (441) 47)

Cancer pain

Morphine; Hyperalgesia; Tumor growth; Tumor metastasis; (Mouse) (Sasamura, T. (441) 185)

Cannabinoid

Cannabinoid CB₁ receptor antagonist; Melanocortin; Hemorrhagic shock; (Rat) (Cainazzo, M.M. (441) 91)

Cannabinoid CB₁ receptor antagonist

Cannabinoid; Melanocortin; Hemorrhagic shock; (Rat) (Cainazzo, M.M. (441) 91)

Capsaicin

Cold storage; Vasoconstriction (Pórszász, R. (441) 173)

Cardiomyocyte

Neuropeptide Y; Hypertrophy; Protein turnover; Receptor subtype; MLC-2 (myosin light chain-2); ANP (atrial natriuretic peptide); Skeletal- α -actin; MHC- β (myosin heavy chain- β); (Rat) (Nicholl, S.M. (441) 23)

Carrageenin

c-Fos; Spinal Cord; RB101; Tolerance; Enkephalin, endogenous (Le Guen, S. (441) 141)

Catalase

H₂O₂; Diabetes; Contraction; Nitric oxide (NO); Streptozotocin (Kobayashi, T. (441) 83)

CCK₁ receptor antagonist

Intracerebroventricular; Devazepide; Cholecystokinin (Ebenezer, I.S. (441) 79)

Central injection

Gastric acid secretion; Nociceptin; ORL1 receptor; (Rat) (Ishihara, S. (441) 105)

c-Fos

Formol; Nefopam; Noxious heat; Spinal dorsal horn (Buritova, J. (441) 67)

CGP 46381

1,4-Butanediol; GHB (γ -hydroxybutyric acid); Sedation/hypnosis; 4-Methylpyrazole; Ethanol; Disulfiram; GABA_B receptor antagonist; SCH 50911; GHB receptor antagonist, NCS-382 (Carai, M.A.M. (441) 157)

Cholecystokinin

Adenosine receptor; K⁺-evoked release; Substance P; (CGRP) calcitonin gene-related peptide ; Spinal cord; Rat (Mauborgne, A. (441) 47)

Intracerebroventricular; Devazepide; CCK₁ receptor antagonist (Ebenezer, I.S. (441) 79)

Chronic treatment

Morphine; Metamizol; Synergism; Antinociception; Constipation (Hernández-Delgadillo, G.P. (441) 177)

Cocaine

Sensitization; Dosing regimen; Locomotion (Davidson, C. (441) 75)

Cold storage

Capsaicin; Vasoconstriction (Pórszász, R. (441) 173)

Complex I

Anti-ischemic molecule; Hypoxia; Mitochondrion; Respiration; Endothelial cell (Bouaziz, N. (441) 35)

Conditioned fear stress

Protein kinase C inhibitor; Staurosporine; Anxiety (Li, X.B. (441) 151)

Constipation

Morphine; Metamizol; Synergism; Antinociception; Chronic treatment (Hernández-Delgadillo, G.P. (441) 177)

Contraction

H₂O₂; Diabetes; Catalase; Nitric oxide (NO); Streptozotocin (Kobayashi, T. (441) 83)

Cyclooxygenase

Bradykinin; Des-Arg¹⁰-kallidin; Bradykinin B₁ receptor; Bradykinin B₂ receptor; Epithelial cell; Dexamethasone (Newton, R. (441) 193)

Cytokine

Dihydropyridine; Inflammation; Neuroprotection; Mononuclear phagocytes; Microglia (Klegeris, A. (441) 203)

Dementia

Diabetes mellitus; Ageing; Brain; Pathogenesis (Biessels, G.J. (441) 1)

Des-Arg¹⁰-kallidin

Bradykinin; Bradykinin B₁ receptor; Bradykinin B₂ receptor; Cyclooxygenase; Epithelial cell; Dexamethasone (Newton, R. (441) 193)

Devazepide

Intracerebroventricular; Cholecystokinin; CCK₁ receptor antagonist (Ebenezer, I.S. (441) 79)

Dexamethasone

Bradykinin; Des-Arg¹⁰-kallidin; Bradykinin B₁ receptor; Bradykinin B₂ receptor; Cyclooxygenase; Epithelial cell (Newton, R. (441) 193)

Diabetes

H₂O₂; Contraction; Catalase; Nitric oxide (NO); Streptozotocin (Kobayashi, T. (441) 83)

Diabetes mellitus

Ageing; Brain; Dementia; Pathogenesis (Biessels, G.J. (441) 1)

Dihydropyridine

Inflammation; Cytokine; Neuroprotection; Mononuclear phagocytes; Microglia (Klegeris, A. (441) 203)

Disulfiram

1,4-Butanediol; GHB (γ -hydroxybutyric acid); Sedation/hypnosis; 4-Methylpyrazole; Ethanol; GABA_B receptor antagonist; SCH 50911; CGP 46381; GHB receptor antagonist, NCS-382 (Carai, M.A.M. (441) 157)

L-DOPA (L-3,4-dihydroxyphenylalanine)-leucine

L system; Caco-2 cell; IEC-6 cell; Amino acid exchanger (Fraga, S. (441) 127)

Dopamine

Aripiprazole (OPC-14597); Partial agonist; Schizophrenia; 5-HT (5-hydroxytryptamine, serotonin) (Jordan, S. (441) 137)

Dosing regimen

Cocaine; Sensitization; Locomotion (Davidson, C. (441) 75)

Endothelial cell

Anti-ischemic molecule; Hypoxia; Mitochondrion; Respiration; Complex I (Bouaziz, N. (441) 35)

Enkephalin, endogenous

c-Fos; Spinal Cord; RB101; Carrageenin; Tolerance (Le Guen, S. (441) 141)

Epithelial cell

Bradykinin; Des-Arg¹⁰-kallidin; Bradykinin B₁ receptor; Bradykinin B₂ receptor; Cyclooxygenase; Dexamethasone (Newton, R. (441) 193)

Ethanol

1,4-Butanediol; GHB (γ -hydroxybutyric acid); Sedation/hypnosis; 4-Methylpyrazole; Disulfiram; GABA_B receptor antagonist; SCH 50911; CGP 46381; GHB receptor antagonist, NCS-382 (Carai, M.A.M. (441) 157)

Experimental colitis

NSAID (non-steroidal-antiinflammatory agent, basic character); Antioxidant; Treatment; TNF- α (tumor necrosis factor- α); Methylprednisolone (Andreadou, I. (441) 209)

Formol

c-Fos; Nefopam; Noxious heat; Spinal dorsal horn (Buritova, J. (441) 67)

Spinal Cord; RB101; Carrageenin; Tolerance; Enkephalin, endogenous (Le Guen, S. (441) 141)

GABA_B receptor antagonist

1,4-Butanediol; GHB (γ -hydroxybutyric acid); Sedation/hypnosis; 4-Methylpyrazole; Ethanol; Disulfiram; SCH 50911; CGP 46381; GHB receptor antagonist, NCS-382 (Carai, M.A.M. (441) 157)

Gastric acid secretion

Nociceptin; ORL1 receptor; Central injection; (Rat) (Ishihara, S. (441) 105)

GHB (γ -hydroxybutyric acid)

1,4-Butanediol; Sedation/hypnosis; 4-Methylpyrazole; Ethanol; Disulfiram; GABA_B receptor antagonist; SCH 50911; CGP 46381; GHB receptor antagonist, NCS-382 (Carai, M.A.M. (441) 157)

GHB receptor antagonist, NCS-382

1,4-Butanediol; GHB (γ -hydroxybutyric acid); Sedation/hypnosis; 4-Methylpyrazole; Ethanol; Disulfiram; GABA_B receptor antagonist; SCH 50911; CGP 46381 (Carai, M.A.M. (441) 157)

Harman

Norharman; Neuroprotection; Monoamineoxidase; Parkinson's disease (Rommelspacher, H. (441) 115)

Hemorrhagic shock

Cannabinoid; Cannabinoid CB₁ receptor antagonist; Melanocortin; (Rat) (Cainazzo, M.M. (441) 91)

H₂O₂

Diabetes; Contraction; Catalase; Nitric oxide (NO); Streptozotocin (Kobayashi, T. (441) 83)

5-HT (5-hydroxytryptamine, serotonin)

Aripiprazole (OPC-14597); Partial agonist; Schizophrenia; Dopamine (Jordan, S. (441) 137)

6-Hydroxydopamine

Adenosine receptor antagonist; Hypertension; Angiotensin converting enzyme inhibition; Trophic effect (Sousa, T. (441) 99)

Hyperalgesia

Morphine; Cancer pain; Tumor growth; Tumor metastasis; (Mouse) (Sasamura, T. (441) 185)

Hypertension

Adenosine receptor antagonist; 6-Hydroxydopamine; Angiotensin converting enzyme inhibition; Trophic effect (Sousa, T. (441) 99)

Hypertrophy

Neuropeptide Y; Cardiomyocyte; Protein turnover; Receptor subtype; MLC-2 (myosin light chain-2); ANP (atrial natriuretic peptide); Skeletal- α -actin; MHC- β (myosin heavy chain- β); (Rat) (Nicholl, S.M. (441) 23)

Hypoxia

Anti-ischemic molecule; Mitochondrion; Respiration; Complex I; Endothelial cell (Bouaziz, N. (441) 35)

IEC-6 cell

L system; L-DOPA (L-3,4-dihydroxyphenylalanine)-leucine; Caco-2 cell; Amino acid exchanger (Fraga, S. (441) 127)

Incision pain

Pain; Allodynia; SNAP (*S*-nitroso-*N*-acetylpenicillamine); Isosorbide; Nitric oxide (NO); ODQ (1*H*-[1,2,4]oxadiazolo[4,3- α]quinoxalin-1-one) (Prado, W.A. (441) 57)

Inflammation

Dihydropyridine; Cytokine; Neuroprotection; Mononuclear phagocytes; Microglia (Klegeris, A. (441) 203)

Intracerebroventricular

Devazepide; Cholecystokinin; CCK₁ receptor antagonist (Ebenezer, I.S. (441) 79)

Ischemia

Adenosine A₁ receptor; Adenosine A₃ receptor; Apoptosis; Ischemic preconditioning; (Rat) (De Jonge, R. (441) 165)

Ischemic preconditioning

Adenosine A₁ receptor; Adenosine A₃ receptor; Apoptosis; Ischemia; (Rat) (De Jonge, R. (441) 165)

Isosorbide

Pain; Incision pain; Allodynia; SNAP (*S*-nitroso-*N*-acetylpenicillamine); Nitric oxide (NO); ODQ (1*H*-[1,2,4]oxadiazolo[4,3- α]quinoxalin-1-one) (Prado, W.A. (441) 57)

K⁺-evoked release

Adenosine receptor; Substance P; (CGRP) calcitonin gene-related peptide; Cholecystokinin; Spinal cord; Rat (Mauborgne, A. (441) 47)

Locomotion

Cocaine; Sensitization; Dosing regimen (Davidson, C. (441) 75)

L system

L-DOPA (L-3,4-dihydroxyphenylalanine)-leucine; Caco-2 cell; IEC-6 cell; Amino acid exchanger (Fraga, S. (441) 127)

Melanocortin

Cannabinoid; Cannabinoid CB₁ receptor antagonist; Hemorrhagic shock; (Rat) (Cainazzo, M.M. (441) 91)

Metal ion

Noncompetitive inhibition; Nicotinic receptor modulation; *Xenopus* oocyte (Rangel-González, F.J. (441) 75)

Metamizol

Morphine; Synergism; Antinociception; Constipation; Chronic treatment (Hernández-Delgadillo, G.P. (441) 177)

Methylprednisolone

NSAID (non-steroidal-antiinflammatory agent, basic character); Antioxidant; Experimental colitis; Treatment; TNF- α (tumor necrosis factor- α) (Andreadou, I. (441) 209)

4-Methylpyrazole

1,4-Butanediol; GHB (γ -hydroxybutyric acid); Sedation/hypnosis; Ethanol; Disulfiram; GABA_B receptor antagonist; SCH 50911; CGP 46381; GHB receptor antagonist, NCS-382 (Carai, M.A.M. (441) 157)

MHC- β (myosin heavy chain- β)

Neuropeptide Y; Cardiomyocyte; Hypertrophy; Protein turnover; Receptor subtype; MLC-2 (myosin light chain-2); ANP (atrial natriuretic peptide); Skeletal- α -actin; (Rat) (Nicholl, S.M. (441) 23)

Microglia

Dihydropyridine; Inflammation; Cytokine; Neuroprotection; Mononuclear phagocytes (Klegeris, A. (441) 203)

Mitochondrion

Anti-ischemic molecule; Hypoxia; Respiration; Complex I; Endothelial cell (Bouaziz, N. (441) 35)

MLC-2 (myosin light chain-2)

Neuropeptide Y; Cardiomyocyte; Hypertrophy; Protein turnover; Receptor subtype; ANP (atrial natriuretic peptide); Skeletal- α -actin; MHC- β (myosin heavy chain- β); (Rat) (Nicholl, S.M. (441) 23)

Monoamineoxidase

Norharman; Harman; Neuroprotection; Parkinson's disease (Rommelspacher, H. (441) 115)

Mononuclear phagocytes

Dihydropyridine; Inflammation; Cytokine; Neuroprotection; Microglia (Klegeris, A. (441) 203)

Morphine

Metamizol; Synergism; Antinociception; Constipation; Chronic treatment (Hernández-Delgadillo, G.P. (441) 177)

Cancer pain; Hyperalgesia; Tumor growth; Tumor metastasis; (Mouse) (Sasamura, T. (441) 185)

Nefopam

c-Fos; Formol; Noxious heat; Spinal dorsal horn (Buritova, J. (441) 67)

Neuropeptide Y

Cardiomyocyte; Hypertrophy; Protein turnover; Receptor subtype; MLC-2 (myosin light chain-2); ANP (atrial natriuretic peptide); Skeletal- α -actin; MHC- β (myosin heavy chain- β); (Rat) (Nicholl, S.M. (441) 23)

Neuroprotection

Norharman; Harman; Monoamineoxidase; Parkinson's disease (Rommelspacher, H. (441) 115)

Dihydropyridine; Inflammation; Cytokine; Mononuclear phagocytes; Microglia (Klegeris, A. (441) 203)

Nicotinic receptor modulation

Noncompetitive inhibition; *Xenopus* oocyte; Metal ion (Rangel-González, F.J. (441) 15)

Nitric oxide (NO)

Pain; Incision pain; Allodynia; SNAP (*S*-nitroso-*N*-acetylpenicillamine); Isosorbide; ODQ (1*H*-[1,2,4]oxadiazolo[4,3- α]quinoxalin-1-one) (Prado, W.A. (441) 57)

H₂O₂; Diabetes; Contraction; Catalase; Streptozotocin (Kobayashi, T. (441) 83)

Nociceptin

Gastric acid secretion; ORL1 receptor; Central injection; (Rat) (Ishihara, S. (441) 105)

Noncompetitive inhibition

Nicotinic receptor modulation; *Xenopus* oocyte; Metal ion (Rangel-González, F.J. (441) 15)

Norharman

Harman; Neuroprotection; Monoamineoxidase; Parkinson's disease (Rommelspacher, H. (441) 115)

Noxious heat

c-Fos; Formol; Nefopam; Spinal dorsal horn (Buritova, J. (441) 67)

NSAID (non-steroidal-antiinflammatory agent, basic character)

Antioxidant; Experimental colitis; Treatment; TNF- α (tumor necrosis factor- α); Methylprednisolone (Andreadou, I. (441) 209)

ODQ (1*H*-[1,2,4]oxadiazolo[4,3- α]quinoxalin-1-one)

Pain; Incision pain; Allodynia; SNAP (*S*-nitroso-*N*-acetylpenicillamine); Isosorbide; Nitric oxide (NO) (Prado, W.A. (441) 57)

ORL1 receptor

Gastric acid secretion; Nociceptin; Central injection; (Rat) (Ishihara, S. (441) 105)

Pain

Incision pain; Allodynia; SNAP (*S*-nitroso-*N*-acetylpenicillamine); Isosorbide; Nitric oxide (NO); ODQ (1*H*-[1,2,4]oxadiazolo[4,3- α]quinoxalin-1-one) (Prado, W.A. (441) 57)

Parkinson's disease

Norharman; Harman; Neuroprotection; Monoamineoxidase (Rommelspacher, H. (441) 115)

Partial agonist

Aripiprazole (OPC-14597); Schizophrenia; 5-HT (5-hydroxytryptamine, serotonin); Dopamine (Jordan, S. (441) 137)

Pathogenesis

Diabetes mellitus; Ageing; Brain; Dementia (Biessels, G.J. (441) 1)

Protein kinase C inhibitor

Staurosporine; Conditioned fear stress; Anxiety (Li, X.B. (441) 151)

Protein turnover

Neuropeptide Y; Cardiomyocyte; Hypertrophy; Receptor subtype; MLC-2 (myosin light chain-2); ANP (atrial natriuretic peptide); Skeletal- α -actin; MHC- β (myosin heavy chain- β); (Rat) (Nicholl, S.M. (441) 23)

Rat

Adenosine receptor; K⁺-evoked release; Substance P; (CGRP) calcitonin gene-related peptide; Cholecystokinin; Spinal cord (Mauborgne, A. (441) 47)

RB101

c-Fos; Spinal Cord; Carrageenin; Tolerance; Enkephalin, endogenous (Le Guen, S. (441) 141)

Receptor subtype

Neuropeptide Y; Cardiomyocyte; Hypertrophy; Protein turnover; MLC-2 (myosin light chain-2); ANP (atrial natriuretic peptide); Skeletal- α -actin; MHC- β (myosin heavy chain- β); (Rat) (Nicholl, S.M. (441) 23)

Respiration

Anti-ischemic molecule; Hypoxia; Mitochondrion; Complex I; Endothelial cell (Bouaziz, N. (441) 35)

SCH 50911

1,4-Butanediol; GHB (γ -hydroxybutyric acid); Sedation/hypnosis; 4-Methylpyrazole; Ethanol; Disulfiram; GABA_B receptor antagonist; CGP 46381; GHB receptor antagonist, NCS-382 (Carai, M.A.M. (441) 157)

Schizophrenia

Aripiprazole (OPC-14597); Partial agonist; 5-HT (5-hydroxytryptamine, serotonin); Dopamine (Jordan, S. (441) 137)

Sedation/hypnosis

1,4-Butanediol; GHB (γ -hydroxybutyric acid); 4-Methylpyrazole; Ethanol; Disulfiram; GABA_B receptor antagonist; SCH 50911; CGP 46381; GHB receptor antagonist, NCS-382 (Carai, M.A.M. (441) 157)

Sensitization

Cocaine; Dosing regimen; Locomotion (Davidson, C. (441) 75)

Skeletal- α -actin

Neuropeptide Y; Cardiomyocyte; Hypertrophy; Protein turnover; Receptor subtype; MLC-2 (myosin light chain-2); ANP (atrial natriuretic peptide); MHC- β (myosin heavy chain- β); (Rat) (Nicholl, S.M. (441) 23)

SNAP (*S*-nitroso-*N*-acetylpenicillamine)

Pain; Incision pain; Allodynia; Isosorbide; Nitric oxide (NO); ODQ (1*H*-[1,2,4]oxadiazolo[4,3- α]quinoxalin-1-one) (Prado, W.A. (441) 57)

Spinal cord

Adenosine receptor; K⁺-evoked release; Substance P; (CGRP) calcitonin gene-related peptide ; Cholecystokinin; Rat (Mauborgne, A. (441) 47)

Spinal Cord

c-Fos; RB101; Carrageenin; Tolerance; Enkephalin, endogenous (Le Guen, S. (441) 141)

Spinal dorsal horn

c-Fos; Formol; Nefopam; Noxious heat (Buritova, J. (441) 67)

Staurosporine

Protein kinase C inhibitor; Conditioned fear stress; Anxiety (Li, X.B. (441) 151)

Streptozotocin

H₂O₂; Diabetes; Contraction; Catalase; Nitric oxide (NO) (Kobayashi, T. (441) 83)

Substance P

Adenosine receptor; K⁺-evoked release; (CGRP) calcitonin gene-related peptide ; Cholecystokinin; Spinal cord; Rat (Mauborgne, A. (441) 47)

Synergism

Morphine; Metamizol; Antinociception; Constipation; Chronic treatment (Hernández-Delgadillo, G.P. (441) 177)

TNF- α (tumor necrosis factor- α)

NSAID (non-steroidal-antiinflammatory agent, basic character); Antioxidant; Experimental colitis; Treatment; Methylprednisolone (Andreadou, I. (441) 209)

Tolerance

c-Fos; Spinal Cord; RB101; Carrageenin; Enkephalin, endogenous (Le Guen, S. (441) 141)

Treatment

NSAID (non-steroidal-antiinflammatory agent, basic character); Antioxidant; Experimental colitis; TNF- α (tumor necrosis factor- α); Methylprednisolone (Andreadou, I. (441) 209)

Trophic effect

Adenosine receptor antagonist; Hypertension; 6-Hydroxydopamine; Angiotensin converting enzyme inhibition (Sousa, T. (441) 99)

Tumor growth

Morphine; Cancer pain; Hyperalgesia; Tumor metastasis; (Mouse) (Sasamura, T. (441) 185)

Tumor metastasis

Morphine; Cancer pain; Hyperalgesia; Tumor growth; (Mouse) (Sasamura, T. (441) 185)

Vasoconstriction

Capsaicin; Cold storage (Pórszász, R. (441) 173)

***Xenopus* oocyte**

Noncompetitive inhibition; Nicotinic receptor modulation; Metal ion (Rangel-González, F.J. (441) 15)