

Keyword index

Acetaminophen

5-HT receptor antagonist; Antinociception; Paw-pressure test (Courade, J.-P. (432) 1)

Adenosine

Nitric oxide (NO); Sodium nitroprusside; Theophylline; Locomotion; Catalepsy (Dall'Igna, O.P. (432) 29)

α_2 -Adrenoceptor

Noradrenaline; 5-HT (5-hydroxytryptamine, serotonin); Enterochromaffin cell; Ileal tissue; (Mouse) (Hirafuji, M. (432) 149)

Aggression

5-HT_{1A} receptor; MKC-242; Flumazenil; Isolation, (Mouse) (Sakaue, M. (432) 163)

Aging

Endothelin; Ischemia, reperfusion; Coronary vasculature; Hypoxia, reoxygenation; Aorta (Besse, S. (432) 167)

Amisulpride

Dopamine receptor; Benzamide (Castelli, M.P. (432) 143)

Antidepressant

5-HT transporter; 5-HT_{1B} receptor; 5-HT_{1D} receptor; 5-HT₂ receptor; Autoreceptor (Pullar, I.A. (432) 9)

5-HT_{1B/1D} receptor; 5-HT (5-hydroxytryptamine, serotonin) reuptake inhibitor, selective; 5-HT (5-hydroxytryptamine, serotonin) release; Microdialysis (Mitchell, S.N. (432) 19)

Antinociception

Acetaminophen; 5-HT receptor antagonist; Paw-pressure test (Courade, J.-P. (432) 1)

Aorta

Aging; Endothelin; Ischemia, reperfusion; Coronary vasculature; Hypoxia, reoxygenation (Besse, S. (432) 167)

Aorta, rat

Gramine analogue; Marine natural product; Ca²⁺ channel blocker; cAMP (Iwata, S. (432) 63)

Arrhythmia

Endothelin antagonist; Cardiac electrophysiology; BQ-123; PD161721 (Crockett, T.R. (432) 71)

Autoreceptor

5-HT transporter; 5-HT_{1B} receptor; 5-HT_{1D} receptor; 5-HT₂ receptor; Antidepressant (Pullar, I.A. (432) 9)

Bed nucleus of the stria terminalis

Noradrenaline; Clonidine; 6-Hydroxydopamine; Opiate dependence; Conditioned place preference; Relapse; Stress; Locus coeruleus (Wang, X. (432) 153)

Benzamide

Amisulpride; Dopamine receptor (Castelli, M.P. (432) 143)

Benzodiazepine receptor, peripheral

CB 34; Cerebral cortex, rat; Ligand binding, radiolabeled (Pisu, M.G. (432) 129)

Biliary excretion

Endotoxin; Quinolone antimicrobial agent; Sparfloxacin; P-glycoprotein; Canalicular multispecific organic anion transporter; (Rat) (Nadai, M. (432) 99)

Bimatoprost

Lumigan™; Prostaglandin FP receptor (Sharif, N.A. (432) 211)

BQ-123

Endothelin antagonist; Arrhythmia; Cardiac electrophysiology; PD161721 (Crockett, T.R. (432) 71)

Ca²⁺ channel blocker

Gramine analogue; Marine natural product; Aorta, rat; cAMP (Iwata, S. (432) 63)

Ca²⁺ extracellular

Endothelial vasoconstrictor factor; Spontaneously hypertensive, rat (SHR) (Ortega Mateo, A. (432) 177)

cAMP

Gramine analogue; Marine natural product; Ca²⁺ channel blocker; Aorta, rat (Iwata, S. (432) 63)

Canalicular multispecific organic anion transporter

Endotoxin; Quinolone antimicrobial agent; Sparfloxacin; P-glycoprotein; Biliary excretion; (Rat) (Nadai, M. (432) 99)

Cannabinoid receptor agonist

Peritonitis; Thioglycollate; Staphylococcus enterotoxin A; Chemokine; Cannabinoid receptor antagonist (Smith, S.R. (432) 107)

Cannabinoid receptor antagonist

Peritonitis; Thioglycollate; Staphylococcus enterotoxin A; Chemokine; Cannabinoid receptor agonist (Smith, S.R. (432) 107)

Capsaicin

Gastric antral ulcer; Ruthenium red; Lafutidine; Vanilloid receptor (Yamamoto, H. (432) 203)

Cardiac electrophysiology

Endothelin antagonist; Arrhythmia; BQ-123; PD161721 (Crockett, T.R. (432) 71)

Cardiac ischemia

Infarct; Growth hormone secretagogue; CP-424,391; Insulin-like growth factor-1 (IGF-1) (MacAndrew, J.T. (432) 195)

Catalepsy

Nitric oxide (NO); Adenosine; Sodium nitroprusside; Theophylline; Locomotion (Dall'Igna, O.P. (432) 29)

CB 34

Benzodiazepine receptor, peripheral; Cerebral cortex, rat; Ligand binding, radiolabeled (Pisu, M.G. (432) 129)

Cerebral cortex, rat

CB 34; Benzodiazepine receptor, peripheral; Ligand binding, radiolabeled (Pisu, M.G. (432) 129)

Chemokine

Peritonitis; Thioglycollate; Staphylococcus enterotoxin A; Cannabinoid receptor agonist; Cannabinoid receptor antagonist (Smith, S.R. (432) 107)

Clonidine

Noradrenaline; 6-Hydroxydopamine; Opiate dependence; Conditioned place preference; Relapse; Stress; Bed nucleus of the stria terminalis; Locus coeruleus (Wang, X. (432) 153)

Cocaine

Self-administration; Conditioning; CRH (corticotropin releasing hormone); (Rat) (Gurkovskaya, O. (432) 53)

Colon damage

TNBS (Trinitrobenzene sulfonic acid); Superoxide anion (O_2^-); Nitric oxide (NO); Peroxynitrite; Poly (ADP-ribose) polymerase; Free radical (Cuzzocrea, S. (432) 79)

Conditioned place preference

Noradrenaline; Clonidine; 6-Hydroxydopamine; Opiate dependence; Relapse; Stress; Bed nucleus of the stria terminalis; Locus coeruleus (Wang, X. (432) 153)

Conditioning

Cocaine; Self-administration; CRH (corticotropin releasing hormone); (Rat) (Gurkovskaya, O. (432) 53)

Coronary vasculature

Aging; Endothelin; Ischemia, reperfusion; Hypoxia, reoxygenation; Aorta (Besse, S. (432) 167)

CP-424,391

Cardiac ischemia; Infarct; Growth hormone secretagogue; Insulin-like growth factor-1 (IGF-1) (MacAndrew, J.T. (432) 195)

CRH (corticotropin releasing hormone)

Cocaine; Self-administration; Conditioning; (Rat) (Gurkovskaya, O. (432) 53)

Cyclooxygenase-2

Medium change; Genistein; Prostaglandin E_2 ; Cytosolic phospholipase A_2 ; MAP (Mitogen-activated protein) kinase (Nakatani, K. (432) 135)

Cytosolic phospholipase A_2

Medium change; Genistein; Prostaglandin E_2 ; Cyclooxygenase-2; MAP (Mitogen-activated protein) kinase (Nakatani, K. (432) 135)

Dopamine

Neurotensin; [D-Tyr¹¹]Neurotensin; Performance; Reward (Bauco, P. (432) 57)

Dopamine receptor

Amisulpride; Benzamide (Castelli, M.P. (432) 143)

Dorsal periaqueductal gray

Substance P, N- and C-fragment; Elevated plus-maze (De Araújo, J.E. (432) 43)

Electrolytic injury

Thrombosis; Factor Xa inhibitor; Enoxaparin sodium (McClanahan, T.B. (432) 187)

Elevated plus-maze

Substance P, N- and C-fragment; Dorsal periaqueductal gray (De Araújo, J.E. (432) 43)

Endothelial vasoconstrictor factor

Ca^{2+} extracellular; Spontaneously hypertensive, rat (SHR) (Ortega Mateo, A. (432) 177)

Endothelin

Aging; Ischemia, reperfusion; Coronary vasculature; Hypoxia, reoxygenation; Aorta (Besse, S. (432) 167)

Endothelin antagonist

Arrhythmia; Cardiac electrophysiology; BQ-123; PD161721 (Crockett, T.R. (432) 71)

Endotoxin

Quinolone antimicrobial agent; Sparfloxacin; P-glycoprotein; Biliary excretion; Canalicular multispecific organic anion transporter; (Rat) (Nadai, M. (432) 99)

Enoxaparin sodium

Thrombosis; Electrolytic injury; Factor Xa inhibitor (McClanahan, T.B. (432) 187)

Enterochromaffin cell

Noradrenaline; 5-HT (5-hydroxytryptamine, serotonin); Ileal tissue; α_2 -Adrenoceptor; (Mouse) (Hirafuji, M. (432) 149)

Epilepsy

GABA (γ -aminobutyric acid); Seizure; Kindling (Gernert, M. (432) 35)

Factor Xa inhibitor

Thrombosis; Electrolytic injury; Enoxaparin sodium (McClanahan, T.B. (432) 187)

Farnesol

Sphincter of Oddi; Nitroergic relaxation; Lovastatin (Sari, R. (432) 91)

Flumazenil

5-HT_{1A} receptor; MKC-242; Aggression; Isolation, (Mouse) (Sakaue, M. (432) 163)

Free radical

TNBS (Trinitrobenzene sulfonic acid); Superoxide anion (O_2^-); Nitric oxide (NO); Peroxynitrite; Poly (ADP-ribose) polymerase; Colon damage (Cuzzocrea, S. (432) 79)

GABA (γ -aminobutyric acid)

Seizure; Epilepsy; Kindling (Gernert, M. (432) 35)

Gastric antral ulcer

Capsaicin; Ruthenium red; Lafutidine; Vanilloid receptor (Yamamoto, H. (432) 203)

Gene-diet interaction

Paraoxonase; High-density lipoprotein (Tomás, M. (432) 121)

Genistein

Medium change; Prostaglandin E₂; Cytosolic phospholipase A₂; Cyclooxygenase-2; MAP (Mitogen-activated protein) kinase (Nakatani, K. (432) 135)

Gramine analogue

Marine natural product; Ca²⁺ channel blocker; Aorta, rat; cAMP (Iwata, S. (432) 63)

Growth hormone secretagogue

Cardiac ischemia; Infarct; CP-424,391; Insulin-like growth factor-1 (IGF-1) (MacAndrew, J.T. (432) 195)

High-density lipoprotein

Paraoxonase; Gene–diet interaction (Tomás, M. (432) 121)

5-HT (5-hydroxytryptamine, serotonin) release

5-HT_{1B/1D} receptor; 5-HT (5-hydroxytryptamine, serotonin) reuptake inhibitor, selective; Microdialysis; Antidepressant (Mitchell, S.N. (432) 19)

5-HT (5-hydroxytryptamine, serotonin) reuptake inhibitor, selective

5-HT_{1B/1D} receptor; 5-HT (5-hydroxytryptamine, serotonin) release; Microdialysis; Antidepressant (Mitchell, S.N. (432) 19)

5-HT (5-hydroxytryptamine, serotonin)

Noradrenaline; Enterochromaffin cell; Ileal tissue; α_2 -Adrenoceptor; (Mouse) (Hirafuji, M. (432) 149)

5-HT_{1A} receptor

MKC-242; Aggression; Flumazenil; Isolation, (Mouse) (Sakaue, M. (432) 163)

5-HT_{1B} receptor

5-HT transporter; 5-HT_{1D} receptor; 5-HT₂ receptor; Autoreceptor; Antidepressant (Pullar, I.A. (432) 9)

5-HT_{1D} receptor

5-HT transporter; 5-HT_{1B} receptor; 5-HT₂ receptor; Autoreceptor; Antidepressant (Pullar, I.A. (432) 9)

5-HT_{1B/1D} receptor

5-HT (5-hydroxytryptamine, serotonin) reuptake inhibitor, selective; 5-HT (5-hydroxytryptamine, serotonin) release; Microdialysis; Antidepressant (Mitchell, S.N. (432) 19)

5-HT₂ receptor

5-HT transporter; 5-HT_{1B} receptor; 5-HT_{1D} receptor; Autoreceptor; Antidepressant (Pullar, I.A. (432) 9)

5-HT receptor antagonist

Acetaminophen; Antinociception; Paw-pressure test (Courade, J.-P. (432) 1)

5-HT transporter

5-HT_{1B} receptor; 5-HT_{1D} receptor; 5-HT₂ receptor; Autoreceptor; Antidepressant (Pullar, I.A. (432) 9)

6-Hydroxydopamine

Noradrenaline; Clonidine; Opiate dependence; Conditioned place preference; Relapse; Stress; Bed nucleus of the stria terminalis; Locus coeruleus (Wang, X. (432) 153)

Hypoxia, reoxygenation

Aging; Endothelin; Ischemia, reperfusion; Coronary vasculature; Aorta (Besse, S. (432) 167)

Ileal tissue

Noradrenaline; 5-HT (5-hydroxytryptamine, serotonin); Enterochromaffin cell; α_2 -Adrenoceptor; (Mouse) (Hirafuji, M. (432) 149)

Infarct

Cardiac ischemia; Growth hormone secretagogue; CP-424,391; Insulin-like growth factor-1 (IGF-1) (MacAndrew, J.T. (432) 195)

Insulin-like growth factor-1 (IGF-1)

Cardiac ischemia; Infarct; Growth hormone secretagogue; CP-424,391 (MacAndrew, J.T. (432) 195)

Ischemia, reperfusion

Aging; Endothelin; Coronary vasculature; Hypoxia, reoxygenation; Aorta (Besse, S. (432) 167)

Isolation, (Mouse)

5-HT_{1A} receptor; MKC-242; Aggression; Flumazenil (Sakaue, M. (432) 163)

Kindling

GABA (γ -aminobutyric acid); Seizure; Epilepsy (Gernert, M. (432) 35)

Lafutidine

Capsaicin; Gastric antral ulcer; Ruthenium red; Vanilloid receptor (Yamamoto, H. (432) 203)

Ligand binding, radiolabeled

CB 34; Benzodiazepine receptor, peripheral; Cerebral cortex, rat (Pisu, M.G. (432) 129)

Locomotion

Nitric oxide (NO); Adenosine; Sodium nitroprusside; Theophylline; Catalepsy (Dall'Igna, O.P. (432) 29)

Locus coeruleus

Noradrenaline; Clonidine; 6-Hydroxydopamine; Opiate dependence; Conditioned place preference; Relapse; Stress; Bed nucleus of the stria terminalis (Wang, X. (432) 153)

Lovastatin

Sphincter of Oddi; Nitroergic relaxation; Farnesol (Sari, R. (432) 91)

Lumigan™

Bimatoprost; Prostaglandin FP receptor (Sharif, N.A. (432) 211)

MAP (Mitogen-activated protein) kinase

Medium change; Genistein; Prostaglandin E₂; Cytosolic phospholipase A₂; Cyclooxygenase-2 (Nakatani, K. (432) 135)

Marine natural product

Gramine analogue; Ca²⁺ channel blocker; Aorta, rat; cAMP (Iwata, S. (432) 63)

Medium change

Genistein; Prostaglandin E₂; Cytosolic phospholipase A₂; Cyclooxygenase-2; MAP (Mitogen-activated protein) kinase (Nakatani, K. (432) 135)

Microdialysis

5-HT_{1B/1D} receptor; 5-HT (5-hydroxytryptamine, serotonin) reuptake inhibitor, selective; 5-HT (5-hydroxytryptamine, serotonin) release; Antidepressant (Mitchell, S.N. (432) 19)

MKC-242

5-HT_{1A} receptor; Aggression; Flumazenil; Isolation, (Mouse) (Sakaue, M. (432) 163)

Neurotensin

Dopamine; [D-Tyr¹¹]Neurotensin; Performance; Reward (Bauco, P. (432) 57)

Nitrgergic relaxation

Sphincter of Oddi; Lovastatin; Farnesol (Sari, R. (432) 91)

Nitric oxide (NO)

Adenosine; Sodium nitroprusside; Theophylline; Locomotion; Catalepsy (Dall'Igna, O.P. (432) 29)

TNBS (Trinitrobenzene sulfonic acid); Superoxide anion (O₂⁻); Peroxynitrite; Poly (ADP-ribose) polymerase; Colon damage; Free radical (Cuzzocrea, S. (432) 79)

Noradrenaline

5-HT (5-hydroxytryptamine, serotonin); Enterochromaffin cell; Ileal tissue; α₂-Adrenoceptor; (Mouse) (Hirafuji, M. (432) 149)

Clonidine; 6-Hydroxydopamine; Opiate dependence; Conditioned place preference; Relapse; Stress; Bed nucleus of the stria terminalis; Locus coeruleus (Wang, X. (432) 153)

Opiate dependence

Noradrenaline; Clonidine; 6-Hydroxydopamine; Conditioned place preference; Relapse; Stress; Bed nucleus of the stria terminalis; Locus coeruleus (Wang, X. (432) 153)

Paraoxonase

Gene–diet interaction; High-density lipoprotein (Tomás, M. (432) 121)

Paw-pressure test

Acetaminophen; 5-HT receptor antagonist; Antinociception (Courade, J.-P. (432) 1)

PD161721

Endothelin antagonist; Arrhythmia; Cardiac electrophysiology; BQ-123 (Crockett, T.R. (432) 71)

Performance

Dopamine; Neurotensin; [D-Tyr¹¹]Neurotensin; Reward (Bauco, P. (432) 57)

Peritonitis

Thioglycollate; Staphylococcus enterotoxin A; Chemokine; Cannabinoid receptor agonist; Cannabinoid receptor antagonist (Smith, S.R. (432) 107)

Peroxynitrite

TNBS (Trinitrobenzene sulfonic acid); Superoxide anion (O₂⁻); Nitric oxide (NO); Poly (ADP-ribose) polymerase; Colon damage; Free radical (Cuzzocrea, S. (432) 79)

P-glycoprotein

Endotoxin; Quinolone antimicrobial agent; Sparfloxacin; Biliary excretion; Canalicular multispecific organic anion transporter; (Rat) (Nadai, M. (432) 99)

Poly (ADP-ribose) polymerase

TNBS (Trinitrobenzene sulfonic acid); Superoxide anion (O₂⁻); Nitric oxide (NO); Peroxynitrite; Colon damage; Free radical (Cuzzocrea, S. (432) 79)

Prostaglandin E₂

Medium change; Genistein; Cytosolic phospholipase A₂; Cyclooxygenase-2; MAP (Mitogen-activated protein) kinase (Nakatani, K. (432) 135)

Prostaglandin FP receptor

Bimatoprost; Lumigan™ (Sharif, N.A. (432) 211)

Quinolone antimicrobial agent

Endotoxin; Sparfloxacin; P-glycoprotein; Biliary excretion; Canalicular multispecific organic anion transporter; (Rat) (Nadai, M. (432) 99)

Relapse

Noradrenaline; Clonidine; 6-Hydroxydopamine; Opiate dependence; Conditioned place preference; Stress; Bed nucleus of the stria terminalis; Locus coeruleus (Wang, X. (432) 153)

Reward

Dopamine; Neurotensin; [D-Tyr¹¹]Neurotensin; Performance (Bauco, P. (432) 57)

Ruthenium red

Capsaicin; Gastric antral ulcer; Lafutidine; Vanilloid receptor (Yamamoto, H. (432) 203)

Seizure

GABA (γ-aminobutyric acid); Epilepsy; Kindling (Gernert, M. (432) 35)

Self-administration

Cocaine; Conditioning; CRH (corticotropin releasing hormone); (Rat) (Gurkovskaya, O. (432) 53)

Sodium nitroprusside

Nitric oxide (NO); Adenosine; Theophylline; Locomotion; Catalepsy (Dall'Igna, O.P. (432) 29)

Sparfloxacin

Endotoxin; Quinolone antimicrobial agent; P-glycoprotein; Biliary excretion; Canalicular multispecific organic anion transporter; (Rat) (Nadai, M. (432) 99)

Sphincter of Oddi

Nitrgergic relaxation; Lovastatin; Farnesol (Sari, R. (432) 91)

Spontaneously hypertensive, rat (SHR)

Endothelial vasoconstrictor factor; Ca²⁺ extracellular (Ortega Mateo, A. (432) 177)

Staphylococcus enterotoxin A

Peritonitis; Thioglycollate; Chemokine; Cannabinoid receptor agonist; Cannabinoid receptor antagonist (Smith, S.R. (432) 107)

Stress

Noradrenaline; Clonidine; 6-Hydroxydopamine; Opiate dependence; Conditioned place preference; Relapse; Bed nucleus of the stria terminalis; Locus coeruleus (Wang, X. (432) 153)

Substance P, N- and C-fragment

Elevated plus-maze; Dorsal periaqueductal gray (De Araújo, J.E. (432) 43)

Superoxide anion (O₂⁻)

TNBS (Trinitrobenzene sulfonic acid); Nitric oxide (NO); Peroxynitrite; Poly (ADP-ribose) polymerase; Colon damage; Free radical (Cuzzocrea, S. (432) 79)

Theophylline

Nitric oxide (NO); Adenosine; Sodium nitroprusside; Locomotion; Catalepsy (Dall'Igna, O.P. (432) 29)

Thioglycollate

Peritonitis; Staphylococcus enterotoxin A; Chemokine; Cannabinoid receptor agonist; Cannabinoid receptor antagonist (Smith, S.R. (432) 107)

Thrombosis

Electrolytic injury; Factor Xa inhibitor; Enoxaparin sodium (McClanahan, T.B. (432) 187)

TNBS (Trinitrobenzene sulfonic acid)

Superoxide anion (O_2^-); Nitric oxide (NO); Peroxynitrite; Poly (ADP-ribose) polymerase; Colon damage; Free radical (Cuzzocrea, S. (432) 79)

[D-Tyr¹¹]Neurotensin

Dopamine; Neurotensin; Performance; Reward (Bauco, P. (432) 57)

Vanilloid receptor

Capsaicin; Gastric antral ulcer; Ruthenium red; Lafutidine (Yamamoto, H. (432) 203)