

Keyword index

α_1 -Adrenoceptor antagonist

α_1 -Adrenoceptor subtype; α_{1B} -Adrenoceptor; Rabbit aorta; α_{1B} -Adrenoceptor antagonist; (+)-Cyclazosin (Marucci, G. (522) 100)

α_1 -Adrenoceptor subtype

α_{1B} -Adrenoceptor; Rabbit aorta; α_1 -Adrenoceptor antagonist; α_{1B} -Adrenoceptor antagonist; (+)-Cyclazosin (Marucci, G. (522) 100)

α_{1B} -Adrenoceptor

α_1 -Adrenoceptor subtype; Rabbit aorta; α_1 -Adrenoceptor antagonist; α_{1B} -Adrenoceptor antagonist; (+)-Cyclazosin (Marucci, G. (522) 100)

α_{1B} -Adrenoceptor antagonist

α_1 -Adrenoceptor subtype; α_{1B} -Adrenoceptor; Rabbit aorta; α_1 -Adrenoceptor antagonist; (+)-Cyclazosin (Marucci, G. (522) 100)

Acoustic trauma

Edaravone; Cochlear protection; Antioxidant; Reactive oxygen species; 4-HNE(4-hydroxy-2-nonenal) (Tanaka, K. (522) 116)

Adipose tissue

SSAO (Semicarbazide-sensitive amine oxidase); Monoamine oxidase; Diabetes; Insulin (Visentin, V. (522) 139)

Alko alcohol (AA) rat

Ethanol preference; Desoxypeganine; Galanthamine (Doetkotte, R. (522) 72)

Allosteric modulation

Internalization; PD 81,723; SCH-202676; Human adenosine A_1 receptor; YFP (Klaasse, E.C. (522) 1)

Angiotensin I-converting enzyme inhibitor

Angiotensin II type 1 receptor blocker; Calpain; Dystrophin glycoprotein complex; Hypertrophy; Myocardial infarction (Takahashi, M. (522) 84)

Angiotensin II type 1 receptor blocker

Angiotensin I-converting enzyme inhibitor; Calpain; Dystrophin glycoprotein complex; Hypertrophy; Myocardial infarction (Takahashi, M. (522) 84)

Anti-asmathic properties

Isoquercitrin; Rutin; Asthma; Carbachol; *Argemone platyceras*; Antigen challenge; Anti-leukotriene action (Fernandez, J. (522) 108)

Antigen challenge

Isoquercitrin; Rutin; Asthma; Carbachol; *Argemone platyceras*; Anti-asmathic properties; Anti-leukotriene action (Fernandez, J. (522) 108)

Anti-leukotriene action

Isoquercitrin; Rutin; Asthma; Carbachol; *Argemone platyceras*; Antigen challenge; Anti-asmathic properties (Fernandez, J. (522) 108)

Antioxidant

Edaravone; Cochlear protection; Reactive oxygen species; Acoustic trauma; 4-HNE(4-hydroxy-2-nonenal) (Tanaka, K. (522) 116)

Antisense oligonucleotide

Food intake; Melanocortin; Small interfering RNA; (Rat) (Senn, C. (522) 30)

Apoptosis

Goniiothalamine; Redox status; cdc25C; MDA-MB-231 cell (Chen, W.-Y. (522) 20)

Argemone platyceras

Isoquercitrin; Rutin; Asthma; Carbachol; Antigen challenge; Anti-asmathic properties; Anti-leukotriene action (Fernandez, J. (522) 108)

Asthma

Isoquercitrin; Rutin; Carbachol; *Argemone platyceras*; Antigen challenge; Anti-asmathic properties; Anti-leukotriene action (Fernandez, J. (522) 108)

Buspiron

Short-term memory; 5-HT_{1A} receptor; Fluoxetine; 8-OH-DPAT (8-hydroxy-di-*n*-propylamino tetralin); WAY100635 (Fernández-Pérez, S. (522) 78)

Calpain

Angiotensin I-converting enzyme inhibitor; Angiotensin II type 1 receptor blocker; Dystrophin glycoprotein complex; Hypertrophy; Myocardial infarction (Takahashi, M. (522) 84)

Carbachol

Isoquercitrin; Rutin; Asthma; *Argemone platyceras*; Antigen challenge; Anti-asmathic properties; Anti-leukotriene action (Fernandez, J. (522) 108)

cdc25C

Goniiothalamine; Redox status; Apoptosis; MDA-MB-231 cell (Chen, W.-Y. (522) 20)

CFU-GM (Granulocyte-macrophage progenitor cell)

Rosiglitazone; Myeloprotection; Stem cell; Neutropenia; Insulin (Djazayeri, K. (522) 122)

Circadian rhythm

EEG (Electroencephalogram); REM (Rapid eye movement) suppression; Desipramine; Citalopram; Fluoxetine; WKY (rat) (Ivarsson, M. (522) 63)

Citalopram

EEG (Electroencephalogram); REM (Rapid eye movement) suppression; Desipramine; Fluoxetine; Circadian rhythm; WKY (rat) (Ivarsson, M. (522) 63)

Cochlear protection

Edaravone; Antioxidant; Reactive oxygen species; Acoustic trauma; 4-HNE(4-hydroxy-2-nonenal) (Tanaka, K. (522) 116)

Colitis

Histamine H₄ receptor antagonist; JNJ 777120; JNJ 10091584; Inflammatory bowel disease; Neutrophil; Tumour necrosis factor- α (Varga, C. (522) 130)

Contractile response

Renal hypertension; Ouabain; Membrane depolarization; Endothelium (Molin, J.C. (522) 94)

(+)-Cyclazosin

α_1 -Adrenoceptor subtype; α_{1B} -Adrenoceptor; Rabbit aorta; α_1 -Adrenoceptor antagonist; α_{1B} -Adrenoceptor antagonist (Marucci, G. (522) 100)

Desoxypeganine

Ethanol preference; Galanthamine; Alko alcohol (AA) rat (Doetkotte, R. (522) 72)

Desipramine

EEG (Electroencephalogram); REM (Rapid eye movement) suppression; Citalopram; Fluoxetine; Circadian rhythm; WKY (rat) (Ivarsson, M. (522) 63)

Diabetes

SSAO (Semicarbazide-sensitive amine oxidase); Monoamine oxidase; Insulin; Adipose tissue (Visentin, V. (522) 139)

Dopamine

Eticlopride; Globus pallidus; Microdialysis; Neuropeptide; SCH 23390; Striatum; Substantia nigra (Frankel, P.S. (522) 47)

Dystrophin glycoprotein complex

Angiotensin I-converting enzyme inhibitor; Angiotensin II type 1 receptor blocker; Calpain; Hypertrophy; Myocardial infarction (Takahashi, M. (522) 84)

Edaravone

Cochlear protection; Antioxidant; Reactive oxygen species; Acoustic trauma; 4-HNE; (4-hydroxy-2-nonenal) (Tanaka, K. (522) 116)

EEG (Electroencephalogram)

REM (Rapid eye movement) suppression; Desipramine; Citalopram; Fluoxetine; Circadian rhythm; WKY (rat) (Ivarsson, M. (522) 63)

Endothelium

Renal hypertension; Ouabain; Contractile response; Membrane depolarization (Molin, J.C. (522) 94)

Ethanol preference

Desoxypeganine; Galanthamine; Alko alcohol (AA) rat (Doetkotte, R. (522) 72)

Eticlopride

Dopamine; Globus pallidus; Microdialysis; Neuropeptide; SCH 23390; Striatum; Substantia nigra (Frankel, P.S. (522) 47)

Fluoxetine

Short-term memory; 5-HT_{1A} receptor; Buspirone; 8-OH-DPAT (8-hydroxy-di-*n*-propylamino tetralin); WAY100635 (Fernández-Pérez, S. (522) 78)

EEG (Electroencephalogram); REM (Rapid eye movement) suppression; Desipramine; Citalopram; Circadian rhythm; WKY (rat) (Ivarsson, M. (522) 63)

Food intake

Antisense oligonucleotide; Melanocortin; Small interfering RNA; (Rat) (Senn, C. (522) 30)

Galanthamine

Ethanol preference; Desoxypeganine; Alko alcohol (AA) rat (Doetkotte, R. (522) 72)

Globus pallidus

Dopamine; Eticlopride; Microdialysis; Neuropeptide; SCH 23390; Striatum; Substantia nigra (Frankel, P.S. (522) 47)

Goniothalamine

Redox status; cdc25C; Apoptosis; MDA-MB-231 cell (Chen, W.-Y. (522) 20)

H₂ receptor

Histamine; H₂ receptor antagonist; Zolantidine; Impropgan (Hough, L.B. (522) 38)

H₂ receptor antagonist

Histamine; H₂ receptor; Zolantidine; Impropgan (Hough, L.B. (522) 38)

Heart

Morphine withdrawal; Protein kinase A; Protein kinase C (Cerezo, M. (522) 9)

Histamine

Histamine H₁ receptor; Tachykinin NK₁ receptor; NMDA receptor; Nociceptive response; Histidine decarboxylase gene knockout mouse (Yoshida, A. (522) 55)

H₂ receptor; H₂ receptor antagonist; Zolantidine; Impropgan (Hough, L.B. (522) 38)

Histamine H₁ receptor

Histamine; Tachykinin NK₁ receptor; NMDA receptor; Nociceptive response; Histidine decarboxylase gene knockout mouse (Yoshida, A. (522) 55)

Histamine H₄ receptor antagonist

JNJ 777120; JNJ 10091584; Colitis; Inflammatory bowel disease; Neutrophil; Tumour necrosis factor- α (Varga, C. (522) 130)

Histidine decarboxylase gene knockout mouse

Histamine; Histamine H₁ receptor; Tachykinin NK₁ receptor; NMDA receptor; Nociceptive response (Yoshida, A. (522) 55)

4-HNE(4-hydroxy-2-nonenal)

Edaravone; Cochlear protection; Antioxidant; Reactive oxygen species; Acoustic trauma (Tanaka, K. (522) 116)

5-HT_{1A} receptor

Short-term memory; Fluoxetine; Buspirone; 8-OH-DPAT (8-hydroxy-di-*n*-propylamino tetralin); WAY100635 (Fernández-Pérez, S. (522) 78)

Human adenosine A₁ receptor

Internalization; Allosteric modulation; PD 81,723; SCH-202676; YFP (Klaasse, E.C. (522) 1)

Hypertrophy

Angiotensin I-converting enzyme inhibitor; Angiotensin II type 1 receptor blocker; Calpain; Dystrophin glycoprotein complex; Myocardial infarction (Takahashi, M. (522) 84)

Impropgan

Histamine; H₂ receptor antagonist; Zolantidine (Hough, L.B. (522) 38)

Inflammatory bowel disease

Histamine H₄ receptor antagonist; JNJ 7777120; JNJ 10091584; Colitis; Neutrophil; Tumour necrosis factor- α (Varga, C. (522) 130)

Insulin

Rosiglitazone; Myeloprotection; Stem cell; CFU-GM (Granulocyte-macrophage progenitor cell); Neutropenia (Djazayeri, K. (522) 122)

SSAO (Semicarbazide-sensitive amine oxidase); Monoamine oxidase; Diabetes; Adipose tissue (Visentin, V. (522) 139)

Internalization

Allosteric modulation; PD 81,723; SCH-202676; Human adenosine A₁ receptor; YFP (Klaasse, E.C. (522) 1)

Isoquercitrin

Rutin; Asthma; Carbachol; *Argemone platyceras*; Antigen challenge; Anti-asmatic properties; Anti-leukotriene action (Fernandez, J. (522) 108)

JNJ 10091584

Histamine H₄ receptor antagonist; JNJ 7777120; Colitis; Inflammatory bowel disease; Neutrophil; Tumour necrosis factor- α (Varga, C. (522) 130)

JNJ 7777120

Histamine H₄ receptor antagonist; JNJ 10091584; Colitis; Inflammatory bowel disease; Neutrophil; Tumour necrosis factor- α (Varga, C. (522) 130)

MDA-MB-231 cell

Goniiothalamine; Redox status; cdc25C; Apoptosis (Chen, W.-Y. (522) 20)

Melanocortin

Antisense oligonucleotide; Food intake; Small interfering RNA; (Rat) (Senn, C. (522) 30)

Membrane depolarization

Renal hypertension; Ouabain; Contractile response; Endothelium (Molin, J.C. (522) 94)

Microdialysis

Dopamine; Eticlopride; Globus pallidus; Neuropeptide; SCH 23390; Striatum; Substantia nigra (Frankel, P.S. (522) 47)

Monoamine oxidase

SSAO (Semicarbazide-sensitive amine oxidase); Diabetes; Insulin; Adipose tissue (Visentin, V. (522) 139)

Morphine withdrawal

Heart; Protein kinase A; Protein kinase C (Cerezo, M. (522) 9)

Myeloprotection

Rosiglitazone; Stem cell; CFU-GM (Granulocyte-macrophage progenitor cell); Neutropenia; Insulin (Djazayeri, K. (522) 122)

Myocardial infarction

Angiotensin I-converting enzyme inhibitor; Angiotensin II type 1 receptor blocker; Calpain; Dystrophin glycoprotein complex; Hypertrophy (Takahashi, M. (522) 84)

Neuropeptide

Dopamine; Eticlopride; Globus pallidus; Microdialysis; SCH 23390; Striatum; Substantia nigra (Frankel, P.S. (522) 47)

Neutropenia

Rosiglitazone; Myeloprotection; Stem cell; CFU-GM (Granulocyte-macrophage progenitor cell); Insulin (Djazayeri, K. (522) 122)

Neutrophil

Histamine H₄ receptor antagonist; JNJ 7777120; JNJ 10091584; Colitis; Inflammatory bowel disease; Tumour necrosis factor- α (Varga, C. (522) 130)

NMDA receptor

Histamine; Histamine H₁ receptor; Tachykinin NK₁ receptor; Nociceptive response; Histidine decarboxylase gene knockout mouse (Yoshida, A. (522) 55)

Nociceptive response

Histamine; Histamine H₁ receptor; Tachykinin NK₁ receptor; NMDA receptor; Histidine decarboxylase gene knockout mouse (Yoshida, A. (522) 55)

8-OH-DPAT (8-hydroxy-di-*n*-propylamino tetralin)

Short-term memory; 5-HT_{1A} receptor; Fluoxetine; Buspirone; WAY100635 (Fernández-Pérez, S. (522) 78)

Ouabain

Renal hypertension; Contractile response; Membrane depolarization; Endothelium (Molin, J.C. (522) 94)

PD 81,723

Internalization; Allosteric modulation; SCH-202676; Human adenosine A₁ receptor; YFP (Klaasse, E.C. (522) 1)

Protein kinase A

Heart; Morphine withdrawal; Protein kinase C (Cerezo, M. (522) 9)

Protein kinase C

Heart; Morphine withdrawal; Protein kinase A (Cerezo, M. (522) 9)

Rabbit aorta

α_1 -Adrenoceptor subtype; α_{1B} -Adrenoceptor; α_1 -Adrenoceptor antagonist; α_{1B} -Adrenoceptor antagonist; (+)-Cyclazosin (Marucci, G. (522) 100)

(Rat)

Antisense oligonucleotide; Food intake; Melanocortin; Small interfering RNA (Senn, C. (522) 30)

Reactive oxygen species

Edaravone; Cochlear protection; Antioxidant; Acoustic trauma; 4-HNE(4-hydroxy-2-nonenal) (Tanaka, K. (522) 116)

Redox status

Goniiothalamine; cdc25C; Apoptosis; MDA-MB-231 cell (Chen, W.-Y. (522) 20)

REM (Rapid eye movement) suppression

EEG (Electroencephalogram); Desipramine; Citalopram; Fluoxetine; Circadian rhythm; WKY (rat) (Ivarsson, M. (522) 63)

Renal hypertension

Ouabain; Contractile response; Membrane depolarization; Endothelium (Molin, J.C. (522) 94)

Rosiglitazone

Myeloprotection; Stem cell; CFU-GM (Granulocyte-macrophage progenitor cell); Neutropenia; Insulin (Djazayeri, K. (522) 122)

Rutin

Isoquercitrin; Asthma; Carbachol; *Argemone platyceras*; Antigen challenge; Anti-asmatic properties; Anti-leukotriene action (Fernandez, J. (522) 108)

SCH 23390

Dopamine; Eticlopride; Globus pallidus; Microdialysis; Neuropeptide; Striatum; Substantia nigra (Frankel, P.S. (522) 47)

SCH-202676

Internalization; Allosteric modulation; PD 81,723; Human adenosine A₁ receptor; YFP (Klaasse, E.C. (522) 1)

Short-term memory

5-HT_{1A} receptor; Fluoxetine; Buspirone; 8-OH-DPAT (8-hydroxy-di-*n*-propylamino tetralin); WAY100635 (Fernández-Pérez, S. (522) 78)

Small interfering RNA

Antisense oligonucleotide; Food intake; Melanocortin; (Rat) (Senn, C. (522) 30)

SSAO (Semicarbazide-sensitive amine oxidase)

Monoamine oxidase; Diabetes; Insulin; Adipose tissue (Visentin, V. (522) 139)

Stem cell

Rosiglitazone; Myeloprotection; CFU-GM (Granulocyte-macrophage progenitor cell); Neutropenia; Insulin (Djazayeri, K. (522) 122)

Striatum

Dopamine; Eticlopride; Globus pallidus; Microdialysis; Neuropeptide; SCH 23390; Substantia nigra (Frankel, P.S. (522) 47)

Substantia nigra

Dopamine; Eticlopride; Globus pallidus; Microdialysis; Neuropeptide; SCH 23390; Striatum (Frankel, P.S. (522) 47)

Tachykinin NK₁ receptor

Histamine; Histamine H₁ receptor; NMDA receptor; Nociceptive response; Histidine decarboxylase gene knockout mouse (Yoshida, A. (522) 55)

Tumour necrosis factor- α

Histamine H₄ receptor antagonist; JNJ 7777120; JNJ 10091584; Colitis; Inflammatory bowel disease; Neutrophil (Varga, C. (522) 130)

WAY100635

Short-term memory; 5-HT_{1A} receptor; Fluoxetine; Buspirone; 8-OH-DPAT (8-hydroxy-di-*n*-propylamino tetralin) (Fernández-Pérez, S. (522) 78)

WKY (rat)

EEG (Electroencephalogram); REM (Rapid eye movement) suppression; Desipramine; Citalopram; Fluoxetine; Circadian rhythm (Ivarsson, M. (522) 63)

YFP

Internalization; Allosteric modulation; PD 81,723; SCH-202676; Human adenosine A₁ receptor (Klaasse, E.C. (522) 1)

Zolantidine

Histamine; H₂ receptor; H₂ receptor antagonist; Impropogon (Hough, L.B. (522) 38)