

Keyword index

Adenosine

Formalin; Peripheral; Primary sensory afferent; Sympathetic nerve terminal; Mast cell (Liu, X.J. (429) 147)

Airway

Radical; Lung; Nitric oxide (NO); Super oxide; Peroxynitrite (Folkerts, G. (429) 251)

Airway hyperreactivity

Phosphodiesterase inhibitor; Allergic asthma; Bronchodilatory property; Anti-inflammatory property (Santing, R.E. (429) 335)

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Substance P; Neurokinin A; Tachykinin receptor; Asthma (Joos, G.F. (429) 239)

Allergic asthma

Phosphodiesterase inhibitor; Bronchodilatory property; Anti-inflammatory property; Airway hyperreactivity (Santing, R.E. (429) 335)

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Neuropathy; Nerve trauma; Nerve injury; Transcription; Sensitization; Apoptosis; Animal pain model; Hyperalgesia; Autotomy; Phantom pain; Opioid; Deafferentation; TNF- α (tumor necrosis factor- α); Na⁺ channel (Zimmermann, M. (429) 23)

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Lysophospholipid; EDG receptor; Lysophosphatidic acid; Sphingosine-1-phosphate; Oxygen radical (Hornuß, C. (429) 303)

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Fabry's disease; α -Galactosidase A; Neuropathic pain (MacDermot, J. (429) 121)

Animal model

Metabotropic glutamate receptor; Pain; Tibial nerve injury (Hofmann, H.A. (429) 135)

Animal pain model

Neuropathy; Nerve trauma; Nerve injury; Transcription; Sensitization; Apoptosis; Hyperalgesia; Autotomy; Allodynia; Phantom pain; Opioid; Deafferentation; TNF- α (tumor necrosis factor- α); Na⁺ channel (Zimmermann, M. (429) 23)

Annexin 1

Myocardial infarct; fMLP (*N*-formyl-Met-Leu-Phe); Mesentery; Intravital microscopy (La, M. (429) 263)

Antibiotic

Nitric oxide (NO); Bacterial invasion; Inflammation, intestinal; Selective inhibitor; GW273629; Polymixin B; Superoxide (Evans, S.M. (429) 287)

Antigen presentation

Hypersensitivity, delayed-type; LFA-1 (leukocyte function-associated antigen-1); Trans-vivo; Inflammation; Staphylococcal enterotoxin B; T cell; SCID, mouse; Leukocyte; Cell adhesion (Winquist, R.J. (429) 297)

Anti-inflammatory property

Phosphodiesterase inhibitor; Allergic asthma; Bronchodilatory property; Airway hyperreactivity (Santing, R.E. (429) 335)

Antinociception

Morphine; Neuropathic pain; Sympathectomy (Pertovaara, A. (429) 139)

Antioxidant

Oxidant; Oxidative stress; Asthma; Chronic obstructive pulmonary disease (MacNee, W. (429) 195)

Apoptosis

Neuropathy; Nerve trauma; Nerve injury; Transcription; Sensitization; Animal pain model; Hyperalgesia; Autotomy; Allodynia; Phantom pain; Opioid; Deafferentation; TNF- α (tumor necrosis factor- α); Na⁺ channel (Zimmermann, M. (429) 23)

Asthma

Oxidant; Antioxidant; Oxidative stress; Chronic obstructive pulmonary disease (MacNee, W. (429) 195)

Substance P; Neurokinin A; Tachykinin receptor; Airway inflammation (Joos, G.F. (429) 239)

Autotomy

Neuropathy; Nerve trauma; Nerve injury; Transcription; Sensitization; Apoptosis; Animal pain model; Hyperalgesia; Allodynia; Phantom pain; Opioid; Deafferentation; TNF- α (tumor necrosis factor- α); Na⁺ channel (Zimmermann, M. (429) 23)

Bacterial invasion

Nitric oxide (NO); Antibiotic; Inflammation, intestinal; Selective inhibitor; GW273629; Polymixin B; Superoxide (Evans, S.M. (429) 287)

Bradykinin

Bradykinin B₁ receptor; Bradykinin B₂ receptor; Hyperalgesia; Neurogenic inflammation; Substance P; Leukocyte; T-lymphocyte (Couture, R. (429) 161)

Bradykinin B₁ receptor

Bradykinin; Bradykinin B₂ receptor; Hyperalgesia; Neurogenic inflammation; Substance P; Leukocyte; T-lymphocyte (Couture, R. (429) 161)

Bradykinin B₂ receptor

Bradykinin; Bradykinin B₁ receptor; Hyperalgesia; Neurogenic inflammation; Substance P; Leukocyte; T-lymphocyte (Couture, R. (429) 161)

Bronchial asthma

Neurotrophin; NGF (nerve growth factor) (Renz, H. (429) 231)

Bronchodilatory property

Phosphodiesterase inhibitor; Allergic asthma; Anti-inflammatory property; Airway hyperreactivity (Santing, R.E. (429) 335)

Cannabinoid

Vanilloid VR1 receptor; Synaptic transmission; Spinal cord; Nociception; C-fibre (Morisset, V. (429) 93)

Cannabinoid HU-210 synthetic

Morphine; Formalin test; Microdialysis spinal; Tail flick; RotaRod; Prostaglandin; (Mouse) (Gühring, H. (429) 127)

Capsaicin receptor

Sensory neuron; Enteric nervous system; Visceral pain; Visceral hyperalgesia; Functional bowel disorder; Purinoceptor; Neuropeptide receptor (Holzer, P. (429) 177)

Cell adhesion

Hypersensitivity, delayed-type; LFA-1 (leukocyte function-associated antigen-1); Trans-vivo; Inflammation; Staphylococcal enterotoxin B; T cell; Antigen presentation; SCID, mouse; Leukocyte (Winquist, R.J. (429) 297)

C-fibre

Cannabinoid; Vanilloid VR1 receptor; Synaptic transmission; Spinal cord; Nociception (Morisset, V. (429) 93)

Chemokine

Nociception; Hyperalgesia; Inflammation (Boddeke, E.W.G.M. (429) 115)

Cholecystokinin

Neuropeptide; Galanin (Wiesenfeld-Hallin, Z. (429) 49)

Chronic obstructive pulmonary disease

Oxidant; Antioxidant; Oxidative stress; Asthma (MacNee, W. (429) 195)

Colorectal distension

Inflammation; NMDA receptor; *N*-nitro-*L*-arginine methyl ester (L-NAME); Rostral ventromedial medulla (Coutinho, S.V. (429) 319)

Complex regional pain syndrome

Neurogenic inflammation; Pain; Oedema; Temperature; Neuropeptide; Cytokine; Eicosanoid (Huygen, F.J.P.M. (429) 101)

CREB binding protein

Glucocorticoid receptor; NF- κ B (Nuclear factor kappaB); Histone acetylation; DNA methylation; Inflammation (Kagoshima, M. (429) 327)

Cyclooxygenase-2

Cysteinyl leukotriene; Leukotriene B₄; Montelukast; Prostaglandin E₂; TNBS (trinitrobenzene sulphonic acid)-induced colitis; Zileuton (Holma, R. (429) 309)

Cysteinyl leukotriene

Cyclooxygenase-2; Leukotriene B₄; Montelukast; Prostaglandin E₂; TNBS (trinitrobenzene sulphonic acid)-induced colitis; Zileuton (Holma, R. (429) 309)

Cytokine

Complex regional pain syndrome; Neurogenic inflammation; Pain; Oedema; Temperature; Neuropeptide; Eicosanoid (Huygen, F.J.P.M. (429) 101)

Deafferentation

Neuropathy; Nerve trauma; Nerve injury; Transcription; Sensitization; Apoptosis; Animal pain model; Hyperalgesia; Autotomy; Allodynia; Phantom pain; Opioid; TNF- α (tumor necrosis factor- α); Na⁺ channel (Zimmermann, M. (429) 23)

DNA methylation

CREB binding protein; Glucocorticoid receptor; NF- κ B (Nuclear factor kappaB); Histone acetylation; Inflammation (Kagoshima, M. (429) 327)

EDG receptor

Alveolar macrophage; Lysophospholipid; Lysophosphatitic acid; Sphingosine-1-phosphate; Oxygen radical (Hornuß, C. (429) 303)

Eicosanoid

Complex regional pain syndrome; Neurogenic inflammation; Pain; Oedema; Temperature; Neuropeptide; Cytokine (Huygen, F.J.P.M. (429) 101)

Endomorphin

Opioid; Opioid receptor; Nociceptin; Inflammation; Neuropathic pain (Przewłocki, R. (429) 79)

Enteric nervous system

Sensory neuron; Visceral pain; Visceral hyperalgesia; Functional bowel disorder; Capsaicin receptor; Purinoceptor; Neuropeptide receptor (Holzer, P. (429) 177)

Fabry's disease

Anderson-Fabry disease; α -Galactosidase A; Neuropathic pain (MacDermot, J. (429) 121)

fMLP (*N*-formyl-Met-Leu-Phe)

Annexin 1; Myocardial infarct; Mesentery; Intravital microscopy (La, M. (429) 263)

Formalin

Adenosine; Peripheral; Primary sensory afferent; Sympathetic nerve terminal; Mast cell (Liu, X.J. (429) 147)

Formalin test

Cannabinoid HU-210 synthetic; Morphine; Microdialysis spinal; Tail flick; RotaRod; Prostaglandin; (Mouse) (Gühring, H. (429) 127)

Functional bowel disorder

Sensory neuron; Enteric nervous system; Visceral pain; Visceral hyperalgesia; Capsaicin receptor; Purinoceptor; Neuropeptide receptor (Holzer, P. (429) 177)

 α -Galactosidase A

Anderson-Fabry disease; Fabry's disease; Neuropathic pain (MacDermot, J. (429) 121)

Galanin

Neuropeptide; Cholecystokinin (Wiesenfeld-Hallin, Z. (429) 49)

Gastrointestinal system

Tachykinin; Tachykinin receptor; Respiratory system; Urinary system (Patacchini, R. (429) 13)

Gene therapy

Pain chronic; Herpes simplex virus-derived vector; Opioid peptide (Pohl, M. (429) 39)

Glucocorticoid receptor

CREB binding protein; NF- κ B (Nuclear factor kappaB); Histone acetylation; DNA methylation; Inflammation (Kagoshima, M. (429) 327)

GW273629

Nitric oxide (NO); Antibiotic; Bacterial invasion; Inflammation, intestinal; Selective inhibitor; Polymixin B; Superoxide (Evans, S.M. (429) 287)

Herpes simplex virus-derived vector

Gene therapy; Pain chronic; Opioid peptide (Pohl, M. (429) 39)

Histone acetylation

CREB binding protein; Glucocorticoid receptor; NF- κ B (Nuclear factor kappaB); DNA methylation; Inflammation (Kagoshima, M. (429) 327)

Hyperalgesia

Neuropathy; Nerve trauma; Nerve injury; Transcription; Sensitization; Apoptosis; Animal pain model; Autotomy; Allodynia; Phantom pain; Opioid; Deafferentation; TNF- α (tumor necrosis factor- α); Na⁺ channel (Zimmermann, M. (429) 23)

Chemokine; Nociception; Inflammation (Boddeke, E.W.G.M. (429) 115)

Protein kinase C γ ; Nerve ligation; Inflammation; Spinal cord; Protein kinase C γ knockout mice (Ohsawa, M. (429) 157)

Bradykinin; Bradykinin B₁ receptor; Bradykinin B₂ receptor; Neurogenic inflammation; Substance P; Leukocyte; T-lymphocyte (Couture, R. (429) 161)

Hyperexcitability

Neuropathic pain; Manifestations; Pain, spontaneous; Pains, evoked (Jensen, T.S. (429) 1)

Hypersensitivity, delayed-type

LFA-1 (leukocyte function-associated antigen-1); Trans-vivo; Inflammation; Staphylococcal enterotoxin B; T cell; Antigen presentation; SCID, mouse; Leukocyte; Cell adhesion (Winqvist, R.J. (429) 297)

Inflammation

Opioid; Opioid receptor; Endomorphin; Nociceptin; Neuropathic pain (Przewlocki, R. (429) 79)

Chemokine; Nociception; Hyperalgesia (Boddeke, E.W.G.M. (429) 115)

Protein kinase C γ ; Hyperalgesia; Nerve ligation; Spinal cord; Protein kinase C γ knockout mice (Ohsawa, M. (429) 157)

Hypersensitivity, delayed-type; LFA-1 (leukocyte function-associated antigen-1); Trans-vivo; Staphylococcal enterotoxin B; T cell; Antigen presentation; SCID, mouse; Leukocyte; Cell adhesion (Winqvist, R.J. (429) 297)

Colorectal distension; NMDA receptor; *N*-nitro-L-arginine methyl ester (L-NAME); Rostral ventromedial medulla (Coutinho, S.V. (429) 319)

CREB binding protein; Glucocorticoid receptor; NF- κ B (Nuclear factor kappaB); Histone acetylation; DNA methylation (Kagoshima, M. (429) 327)

Inflammation, intestinal

Nitric oxide (NO); Antibiotic; Bacterial invasion; Selective inhibitor; GW273629; Polymixin B; Superoxide (Evans, S.M. (429) 287)

Intravital microscopy

Annexin 1; Myocardial infarct; fMLP (*N*-formyl-Met-Leu-Phe); Mesentery (La, M. (429) 263)

Leukocyte

Bradykinin; Bradykinin B₁ receptor; Bradykinin B₂ receptor; Hyperalgesia; Neurogenic inflammation; Substance P; T-lymphocyte (Couture, R. (429) 161)

Macrolide; Neutrophil (Čulić, O. (429) 209)

Hypersensitivity, delayed-type; LFA-1 (leukocyte function-associated antigen-1); Trans-vivo; Inflammation; Staphylococcal enterotoxin B; T cell; Antigen presentation; SCID, mouse; Cell adhesion (Winqvist, R.J. (429) 297)

Leukotriene B₄

Cyclooxygenase-2; Cysteinyl leukotriene; Montelukast; Prostaglandin E₂; TNBS (trinitrobenzene sulphonic acid)-induced colitis; Zileuton (Holma, R. (429) 309)

LFA-1 (leukocyte function-associated antigen-1)

Hypersensitivity, delayed-type; Trans-vivo; Inflammation; Staphylococcal enterotoxin B; T cell; Antigen presentation; SCID, mouse; Leukocyte; Cell adhesion (Winqvist, R.J. (429) 297)

Lung

Radical; Airway; Nitric oxide (NO); Super oxide; Peroxynitrite (Folkerts, G. (429) 251)

Lysophosphatitic acid

Alveolar macrophage; Lysophospholipid; EDG receptor; Sphingosine-1-phosphate; Oxygen radical (Hornuß, C. (429) 303)

Lysophospholipid

Alveolar macrophage; EDG receptor; Lysophosphatitic acid; Sphingosine-1-phosphate; Oxygen radical (Hornuß, C. (429) 303)

Macrolide

Neutrophil; Leukocyte (Čulić, O. (429) 209)

Manifestations

Neuropathic pain; Hyperexcitability; Pain, spontaneous; Pains, evoked (Jensen, T.S. (429) 1)

Mast cell

Adenosine; Formalin; Peripheral; Primary sensory afferent; Sympathetic nerve terminal (Liu, X.J. (429) 147)

Matrix-metabolizing enzyme

Nitric oxide; Redox signalling (Pfeilschifter, J. (429) 279)

Melanocortin

Neuropathic pain; Neuropeptide; Melanocortin MC₄ receptor; SHU9119; Opiate (Vrinten, D.H. (429) 61)

Melanocortin MC₄ receptor

Neuropathic pain; Neuropeptide; Melanocortin; SHU9119; Opiate (Vrinten, D.H. (429) 61)

Mesentery

Annexin 1; Myocardial infarct; fMLP (*N*-formyl-Met-Leu-Phe); Intravital microscopy (La, M. (429) 263)

Metabotropic glutamate receptor

Animal model; Pain; Tibial nerve injury (Hofmann, H.A. (429) 135)

Microdialysis spinal

Cannabinoid HU-210 synthetic; Morphine; Formalin test; Tail flick; RotaRod; Prostaglandin; (Mouse) (Gühring, H. (429) 127)

Montelukast

Cyclooxygenase-2; Cysteinyl leukotriene; Leukotriene B₄; Prostaglandin E₂; TNBS (trinitrobenzene sulphonic acid)-induced colitis; Zileuton (Holma, R. (429) 309)

Morphine

Cannabinoid HU-210 synthetic; Formalin test; Microdialysis spinal; Tail flick; RotaRod; Prostaglandin; (Mouse) (Gühring, H. (429) 127)

Antinociception; Neuropathic pain; Sympathectomy (Pertovaara, A. (429) 139)

Myocardial infarct

Annexin 1; fMLP (*N*-formyl-Met-Leu-Phe); Mesentery; Intravital microscopy (La, M. (429) 263)

Na⁺ channel

Neuropathy; Nerve trauma; Nerve injury; Transcription; Sensitization; Apoptosis; Animal pain model; Hyperalgesia; Autotomy; Allodynia; Phantom pain; Opioid; Deafferentation; TNF- α (tumor necrosis factor- α) (Zimmermann, M. (429) 23)

***N*-nitro-L-arginine methyl ester (L-NAME)**

Inflammation; Colorectal distension; NMDA receptor; Rostral ventromedial medulla (Coutinho, S.V. (429) 319)

Nerve injury

Neuropathy; Nerve trauma; Transcription; Sensitization; Apoptosis; Animal pain model; Hyperalgesia; Autotomy; Allodynia; Phantom pain; Opioid; Deafferentation; TNF- α (tumor necrosis factor- α); Na⁺ channel (Zimmermann, M. (429) 23)

Nerve ligation

Protein kinase C γ ; Hyperalgesia; Inflammation; Spinal cord; Protein kinase C γ knockout mice (Ohsawa, M. (429) 157)

Nerve trauma

Neuropathy; Nerve injury; Transcription; Sensitization; Apoptosis; Animal pain model; Hyperalgesia; Autotomy; Allodynia; Phantom pain; Opioid; Deafferentation; TNF- α (tumor necrosis factor- α); Na⁺ channel (Zimmermann, M. (429) 23)

Neurogenic inflammation

Complex regional pain syndrome; Pain; Oedema; Temperature; Neuropeptide; Cytokine; Eicosanoid (Huygen, F.J.P.M. (429) 101)

Bradykinin; Bradykinin B₁ receptor; Bradykinin B₂ receptor; Hyperalgesia; Substance P; Leukocyte; T-lymphocyte (Couture, R. (429) 161)

Neurokinin A

Substance P; Tachykinin receptor; Asthma; Airway inflammation (Joos, G.F. (429) 239)

Neuropathic pain

Hyperexcitability; Manifestations; Pain, spontaneous; Pains, evoked (Jensen, T.S. (429) 1)

Neuropeptide; Melanocortin; Melanocortin MC₄ receptor; SHU9119; Opiate (Vrinten, D.H. (429) 61)

Opioid; Opioid receptor; Endomorphin; Nociceptin; Inflammation (Przewłocki, R. (429) 79)

Anderson-Fabry disease; Fabry's disease; α -Galactosidase A (MacDermot, J. (429) 121)

Antinociception; Morphine; Sympathectomy (Pertovaara, A. (429) 139)

Neuropathy

Nerve trauma; Nerve injury; Transcription; Sensitization; Apoptosis; Animal pain model; Hyperalgesia; Autotomy; Allodynia; Phantom pain; Opioid; Deafferentation; TNF- α (tumor necrosis factor- α); Na⁺ channel (Zimmermann, M. (429) 23)

Neuropeptide

Galanin; Cholecystokinin (Wiesenfeld-Hallin, Z. (429) 49)

Neuropathic pain; Melanocortin; Melanocortin MC₄ receptor; SHU9119; Opiate (Vrinten, D.H. (429) 61)

Complex regional pain syndrome; Neurogenic inflammation; Pain; Oedema; Temperature; Cytokine; Eicosanoid (Huygen, F.J.P.M. (429) 101)

Neuropeptide receptor

Sensory neuron; Enteric nervous system; Visceral pain; Visceral hyperalgesia; Functional bowel disorder; Capsaicin receptor; Purinoceptor (Holzer, P. (429) 177)

Neurotrophin

Bronchial asthma; NGF (nerve growth factor) (Renz, H. (429) 231)

Neutrophil

Macrolide; Leukocyte (Čulić, O. (429) 209)

NF- κ B (Nuclear factor kappaB)

CREB binding protein; Glucocorticoid receptor; Histone acetylation; DNA methylation; Inflammation (Kagoshima, M. (429) 327)

NGF (nerve growth factor)

Neurotrophin; Bronchial asthma (Renz, H. (429) 231)

Nitric oxide

Redox signalling; Matrix-metabolizing enzyme (Pfeilschifter, J. (429) 279)

Nitric oxide (NO)

Radical; Airway; Lung; Super oxide; Peroxynitrite (Folkerts, G. (429) 251)

Antibiotic; Bacterial invasion; Inflammation, intestinal; Selective inhibitor; GW273629; Polymixin B; Superoxide (Evans, S.M. (429) 287)

NMDA receptor

Pain, chronic; Opioid tolerance (Parsons, C.G. (429) 71)

Inflammation; Colorectal distension; *N*-nitro-L-arginine methyl ester (L-NAME); Rostral ventromedial medulla (Coutinho, S.V. (429) 319)

Nociceptin

Opioid; Opioid receptor; Endomorphin; Inflammation; Neuropathic pain (Przewłocki, R. (429) 79)

Nociception

Cannabinoid; Vanilloid VR1 receptor; Synaptic transmission; Spinal cord; C-fibre (Morisset, V. (429) 93)

Chemokine; Hyperalgesia; Inflammation (Boddeke, E.W.G.M. (429) 115)

Oedema

Complex regional pain syndrome; Neurogenic inflammation; Pain; Temperature; Neuropeptide; Cytokine; Eicosanoid (Huygen, F.J.P.M. (429) 101)

Opiate

Neuropathic pain; Neuropeptide; Melanocortin; Melanocortin MC₄ receptor; SHU9119 (Vrinten, D.H. (429) 61)

Opioid

Neuropathy; Nerve trauma; Nerve injury; Transcription; Sensitization; Apoptosis; Animal pain model; Hyperalgesia; Autotomy; Allodynia; Phantom pain; Deafferentation; TNF- α (tumor necrosis factor- α); Na⁺ channel (Zimmermann, M. (429) 23)

Opioid receptor; Endomorphin; Nociceptin; Inflammation; Neuropathic pain (Przewłocki, R. (429) 79)

Opioid peptide

Gene therapy; Pain chronic; Herpes simplex virus-derived vector (Pohl, M. (429) 39)

Opioid receptor

Opioid; Endomorphin; Nociceptin; Inflammation; Neuropathic pain (Przewłocki, R. (429) 79)

Opioid tolerance

NMDA receptor; Pain, chronic (Parsons, C.G. (429) 71)

Oxidant

Antioxidant; Oxidative stress; Asthma; Chronic obstructive pulmonary disease (MacNee, W. (429) 195)

Oxidative stress

Oxidant; Antioxidant; Asthma; Chronic obstructive pulmonary disease (MacNee, W. (429) 195)

Oxygen radical

Alveolar macrophage; Lysophospholipid; EDG receptor; Lysophosphatidic acid; Sphingosine-1-phosphate (Hornuß, C. (429) 303)

Pain

Complex regional pain syndrome; Neurogenic inflammation; Oedema; Temperature; Neuropeptide; Cytokine; Eicosanoid (Huygen, F.J.P.M. (429) 101)

Animal model; Metabotropic glutamate receptor; Tibial nerve injury (Hofmann, H.A. (429) 135)

Pain chronic

Gene therapy; Herpes simplex virus-derived vector; Opioid peptide (Pohl, M. (429) 39)

Pain, chronic

NMDA receptor; Opioid tolerance (Parsons, C.G. (429) 71)

Pains, evoked

Neuropathic pain; Hyperexcitability; Manifestations; Pain, spontaneous (Jensen, T.S. (429) 1)

Pain, spontaneous

Neuropathic pain; Hyperexcitability; Manifestations; Pains, evoked (Jensen, T.S. (429) 1)

Peripheral

Adenosine; Formalin; Primary sensory afferent; Sympathetic nerve terminal; Mast cell (Liu, X.J. (429) 147)

Peroxyinitrite

Radical; Airway; Lung; Nitric oxide (NO); Super oxide (Folkerts, G. (429) 251)

Phantom pain

Neuropathy; Nerve trauma; Nerve injury; Transcription; Sensitization; Apoptosis; Animal pain model; Hyperalgesia; Autotomy; Allodynia; Opioid; Deafferentation; TNF- α (tumor necrosis factor- α); Na⁺ channel (Zimmermann, M. (429) 23)

Phosphodiesterase inhibitor

Allergic asthma; Bronchodilatory property; Anti-inflammatory property; Airway hyperreactivity (Santing, R.E. (429) 335)

Polymixin B

Nitric oxide (NO); Antibiotic; Bacterial invasion; Inflammation, intestinal; Selective inhibitor; GW273629; Superoxide (Evans, S.M. (429) 287)

Primary sensory afferent

Adenosine; Formalin; Peripheral; Sympathetic nerve terminal; Mast cell (Liu, X.J. (429) 147)

Prostaglandin

Cannabinoid HU-210 synthetic; Morphine; Formalin test; Microdialysis spinal; Tail flick; RotaRod; (Mouse) (Gühring, H. (429) 127)

Prostaglandin E₂

Cyclooxygenase-2; Cysteinyl leukotriene; Leukotriene B₄; Montelukast; TNBS (trinitrobenzene sulphonic acid)-induced colitis; Zileuton (Holma, R. (429) 309)

Protein kinase C γ

Hyperalgesia; Nerve ligation; Inflammation; Spinal cord; Protein kinase C γ knockout mice (Ohsawa, M. (429) 157)

Protein kinase C γ knockout mice

Protein kinase C γ ; Hyperalgesia; Nerve ligation; Inflammation; Spinal cord (Ohsawa, M. (429) 157)

Purinoceptor

Sensory neuron; Enteric nervous system; Visceral pain; Visceral hyperalgesia; Functional bowel disorder; Capsaicin receptor; Neuropeptide receptor (Holzer, P. (429) 177)

Radical

Airway; Lung; Nitric oxide (NO); Super oxide; Peroxynitrite (Folkerts, G. (429) 251)

Redox signalling

Nitric oxide; Matrix-metabolizing enzyme (Pfeilschifter, J. (429) 279)

Respiratory system

Tachykinin; Tachykinin receptor; Gastrointestinal system; Urinary system (Patacchini, R. (429) 13)

Rostral ventromedial medulla

Inflammation; Colorectal distension; NMDA receptor; *N*-nitro-L-arginine methyl ester (L-NAME) (Coutinho, S.V. (429) 319)

RotaRod

Cannabinoid HU-210 synthetic; Morphine; Formalin test; Microdialysis spinal; Tail flick; Prostaglandin; (Mouse) (Gühring, H. (429) 127)

SCID, mouse

Hypersensitivity, delayed-type; LFA-1 (leukocyte function-associated antigen-1); Trans-vivo; Inflammation; Staphylococcal enterotoxin B; T cell; Antigen presentation; Leukocyte; Cell adhesion (Winqvist, R.J. (429) 297)

Selective inhibitor

Nitric oxide (NO); Antibiotic; Bacterial invasion; Inflammation, intestinal; GW273629; Polymixin B; Superoxide (Evans, S.M. (429) 287)

Sensitization

Neuropathy; Nerve trauma; Nerve injury; Transcription; Apoptosis; Animal pain model; Hyperalgesia; Autotomy; Allodynia; Phantom pain; Opioid; Deafferentation; TNF- α (tumor necrosis factor- α); Na⁺ channel (Zimmermann, M. (429) 23)

Sensory neuron

Enteric nervous system; Visceral pain; Visceral hyperalgesia; Functional bowel disorder; Capsaicin receptor; Purinoceptor; Neuropeptide receptor (Holzer, P. (429) 177)

SHU9119

Neuropathic pain; Neuropeptide; Melanocortin; Melanocortin MC₄ receptor; Opiate (Vrinten, D.H. (429) 61)

Sphingosine-1-phosphate

Alveolar macrophage; Lysophospholipid; EDG receptor; Lysophosphatidic acid; Oxygen radical (Hornuß, C. (429) 303)

Spinal cord

Cannabinoid; Vanilloid VR1 receptor; Synaptic transmission; Nociception; C-fibre (Morisset, V. (429) 93)

Protein kinase C γ ; Hyperalgesia; Nerve ligation; Inflammation; Protein kinase C γ knockout mice (Ohsawa, M. (429) 157)

Staphylococcal enterotoxin B

Hypersensitivity, delayed-type; LFA-1 (leukocyte function-associated antigen-1); Trans-vivo; Inflammation; T cell; Antigen presentation; SCID, mouse; Leukocyte; Cell adhesion (Winqvist, R.J. (429) 297)

Substance P

Bradykinin; Bradykinin B₁ receptor; Bradykinin B₂ receptor; Hyperalgesia; Neurogenic inflammation; Leukocyte; T-lymphocyte (Couture, R. (429) 161)

Neurokinin A; Tachykinin receptor; Asthma; Airway inflammation (Joos, G.F. (429) 239)

Super oxide

Radical; Airway; Lung; Nitric oxide (NO); Peroxynitrite (Folkerts, G. (429) 251)

Superoxide

Nitric oxide (NO); Antibiotic; Bacterial invasion; Inflammation, intestinal; Selective inhibitor; GW273629; Polymixin B (Evans, S.M. (429) 287)

Sympathectomy

Antinociception; Morphine; Neuropathic pain (Pertovaara, A. (429) 139)

Sympathetic nerve terminal

Adenosine; Formalin; Peripheral; Primary sensory afferent; Mast cell (Liu, X.J. (429) 147)

Synaptic transmission

Cannabinoid; Vanilloid VR1 receptor; Spinal cord; Nociception; C-fibre (Morisset, V. (429) 93)

Tachykinin

Tachykinin receptor; Respiratory system; Gastrointestinal system; Urinary system (Patacchini, R. (429) 13)

Tachykinin receptor

Tachykinin; Respiratory system; Gastrointestinal system; Urinary system (Patacchini, R. (429) 13)

Substance P; Neurokinin A; Asthma; Airway inflammation (Joos, G.F. (429) 239)

Tail flick

Cannabinoid HU-210 synthetic; Morphine; Formalin test; Microdialysis spinal; RotaRod; Prostaglandin; (Mouse) (Gühring, H. (429) 127)

T cell

Hypersensitivity, delayed-type; LFA-1 (leukocyte function-associated antigen-1); Trans-vivo; Inflammation; Staphylococcal enterotoxin B; Antigen presentation; SCID, mouse; Leukocyte; Cell adhesion (Winqvist, R.J. (429) 297)

Temperature

Complex regional pain syndrome; Neurogenic inflammation; Pain; Oedema; Neuropeptide; Cytokine; Eicosanoid (Huygen, F.J.P.M. (429) 101)

Tibial nerve injury

Animal model; Metabotropic glutamate receptor; Pain (Hofmann, H.A. (429) 135)

T-lymphocyte

Bradykinin; Bradykinin B₁ receptor; Bradykinin B₂ receptor; Hyperalgesia; Neurogenic inflammation; Substance P; Leukocyte (Couture, R. (429) 161)

TNBS (trinitrobenzene sulphonic acid)-induced colitis

Cyclooxygenase-2; Cysteinyl leukotriene; Leukotriene B₄; Montelukast; Prostaglandin E₂; Zileuton (Holma, R. (429) 309)

TNF- α (tumor necrosis factor- α)

Neuropathy; Nerve trauma; Nerve injury; Transcription; Sensitization; Apoptosis; Animal pain model; Hyperalgesia; Autotomy; Allodynia; Phantom pain; Opioid; Deafferentation; Na⁺ channel (Zimmermann, M. (429) 23)

Transcription

Neuropathy; Nerve trauma; Nerve injury; Sensitization; Apoptosis; Animal pain model; Hyperalgesia; Autotomy; Allodynia; Phantom pain; Opioid; Deafferentation; TNF- α (tumor necrosis factor- α); Na⁺ channel (Zimmermann, M. (429) 23)

Trans-vivo

Hypersensitivity, delayed-type; LFA-1 (leukocyte function-associated antigen-1); Inflammation; Staphylococcal enterotoxin B; T cell; Antigen presentation; SCID, mouse; Leukocyte; Cell adhesion (Winqvist, R.J. (429) 297)

Urinary system

Tachykinin; Tachykinin receptor; Respiratory system; Gastrointestinal system (Patacchini, R. (429) 13)

Vanilloid VR1 receptor

Cannabinoid; Synaptic transmission; Spinal cord; Nociception; C-fibre (Morisset, V. (429) 93)

Visceral hyperalgesia

Sensory neuron; Enteric nervous system; Visceral pain; Functional bowel disorder; Capsaicin receptor; Purinoceptor; Neuropeptide receptor (Holzer, P. (429) 177)

Visceral pain

Sensory neuron; Enteric nervous system; Visceral hyperalgesia; Functional bowel disorder; Capsaicin receptor; Purinoceptor; Neuropeptide receptor (Holzer, P. (429) 177)

Zileuton

Cyclooxygenase-2; Cysteinyl leukotriene; Leukotriene B₄; Montelukast; Prostaglandin E₂; TNBS (trinitrobenzene sulphonic acid)-induced colitis (Holma, R. (429) 309)