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Abdominal afferent vagus nerve activity

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Angiotensin II; Angiotensin I; Angiotensin converting enzyme; Vascular tone; Aorta; (Rat) (Boulanger, C.M. (363) 153)

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α_{2B}-Adrenoceptor

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Blood pressure; Cocaine; Dopamine; Sympathetic nervous system; α-Adrenoceptor; (Rat, conscious) (Poon, J. (363) 147)

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Molecular cloning; Pharmacology; (Canine) (Lenzen, G. (363) 217)

β₂-Adrenoreceptor agonist

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Angiotensin II; Angiotensin I; Vascular tone; Aorta; Ac-SDKP (*N*-acetyl-seryl-aspartyl-lysyl-proline); (Rat) (Boulanger, C.M. (363) 153)

Angiotensin I

Angiotensin II; Angiotensin converting enzyme; Vascular tone; Aorta; Ac-SDKP (*N*-acetyl-seryl-aspartyl-lysyl-proline); (Rat) (Boulanger, C.M. (363) 153)

Angiotensin II

Angiotensin I; Angiotensin converting enzyme; Vascular tone; Aorta; Ac-SDKP (*N*-acetyl-seryl-aspartyl-lysyl-proline); (Rat) (Boulanger, C.M. (363) 153)

Anterior choroidal blood flow, rat

Laser-Doppler flowmetry; α-Adrenoceptor subtype; Sympathetic nerve stimulation; Phentolamine; Phenoxybenzamine; Prazosin; Rauwolscine (Kawarai, M. (363) 35)

Antidepressant

Ethanol; Desipramine; G_s protein; Coupling; Depression; Alcoholism (Gurguis, G.N.M. (363) 241)

Antiemetic activity

Sendide; Tachykinin NK₁ receptor antagonist; Cisplatin; Abdominal afferent vagus nerve activity (Minami, M. (363) 49)

Anti-inflammatory

NPC 18884; Bradykinin; Bradykinin B₂ receptor antagonist, non-peptide; Pleurisy model, mouse (Saleh, T.S.F. (363) 179)

Antipsychotic, atypical

Fos regulation; σ Receptor; Cortex, prefrontal; Schizophrenia; Immediate-early gene (Guitart, X. (363) 127)

Aorta

Angiotensin II; Angiotensin I; Angiotensin converting enzyme; Vascular tone; Ac-SDKP (*N*-acetyl-seryl-aspartyl-lysyl-proline); (Rat) (Boulanger, C.M. (363) 153)

ATP

Mesenteric artery; Mesenteric vein; UTP; P_{2X} purinoceptor; P_{2U} purinoceptor (Ohara, N. (363) 157)

ATP dependency

B-50/GAP-43; Glutamate; Ca²⁺; Exocytosis; Synaptosome, permeated (Hens, J.J.H. (363) 229)

Autonomic innervation

Spider venom; Langendorff preparation; Capsaicin (Costa, S.K.P. (363) 139)

Baculovirus expression system

α_{2B}-Adrenoceptor; Ca²⁺ signaling; Fura-2; Sf9; NG 108-15 (Holmberg, C.I. (363) 65)

Barrel rotation

Losartan; Vasopressin; Endothelin-1; (Rat) (Kawachi, A. (363) 103)

Bile flow

N-acetylglucosamine; Ursodeoxycholic acid; Glycoursodeoxycholic acid; Tauroursodeoxycholic acid; Biliary excretion; (Rat) (Iwaki, T. (363) 41)

Biliary excretion

N-acetylglucosamine; Ursodeoxycholic acid; Glycoursodeoxycholic acid; Tauroursodeoxycholic acid; Bile flow; (Rat) (Iwaki, T. (363) 41)

Blood pressure

Cocaine; Dopamine; Sympathetic nervous system; α -Adrenoceptor; β -Adrenoceptor; (Rat, conscious) (Poon, J. (363) 147)

Bradykinin

NPC 18884; Anti-inflammatory; Bradykinin B_2 receptor antagonist, non-peptide; Pleurisy model, mouse (Saleh, T.S.F. (363) 179)

Bradykinin B_2 receptor antagonist, non-peptide

NPC 18884; Anti-inflammatory; Bradykinin; Pleurisy model, mouse (Saleh, T.S.F. (363) 179)

Brain

CINC-1 (Cytokine-induced neutrophil chemoattractant-1); Chemokine; Nociception; Mechanical stimuli (Yamamoto, J. (363) 131)

Bupivacaine

Ca^{2+} channel; Lidocaine; Nicardipine; Voltage clamp, whole-cell; GH_3 cell (Xiong, Z. (363) 81)

 Ca^{2+}

CRF (corticotropin-releasing factor); CRF receptor; Phosphorylation; Protein tyrosine kinase; G-protein; Pertussis toxin; Epithelium; PCR (polymerase chain reaction); Protein kinase C; Heat shock protein 70 kDa; (Human) (Kiang, J.G. (363) 203)

B-50/GAP-43; Glutamate; Exocytosis; Synaptosome, permeated; ATP dependency (Hens, J.J.H. (363) 229)

 Ca^{2+} channel

Lobeline; Nicotinic receptor agonist; Patch clamp; Sympathetic neurone, rat (Toth, P.T. (363) 75)

Lidocaine; Bupivacaine; Nicardipine; Voltage clamp, whole-cell; GH_3 cell (Xiong, Z. (363) 81)

 Ca^{2+} channel antagonist

Neuroprotection; Ischemia; Voltage-dependent Ca^{2+} channel (Kobayashi, T. (363) 1)

Capsaicin

Spider venom; Langendorff preparation; Autonomic innervation (Costa, S.K.P. (363) 139)

 Ca^{2+} signaling

α_{2B} -Adrenoceptor; Fura-2; Sf9; Baculovirus expression system; NG 108-15 (Holmberg, C.I. (363) 65)

Cerebral metabolism

Cholinesterase inhibitor; Alzheimer's disease; Aging; (Rat) (Poindessous-Jazat, F. (363) 17)

Chemokine

CINC-1 (Cytokine-induced neutrophil chemoattractant-1); Brain; Nociception; Mechanical stimuli (Yamamoto, J. (363) 131)

Choline

Thermoregulation; Hypothermia; (Rat) (Unal, C.B. (363) 121)

Cholinesterase inhibitor

Cerebral metabolism; Alzheimer's disease; Aging; (Rat) (Poindessous-Jazat, F. (363) 17)

Tacrine; *Xenopus* oocyte; *Torpedo* nicotinic acetylcholine receptor; Alzheimer's disease (Cantí, C. (363) 197)

CINC-1 (Cytokine-induced neutrophil chemoattractant-1)

Chemokine; Brain; Nociception; Mechanical stimuli (Yamamoto, J. (363) 131)

Cisplatin

Sendide; Tachykinin NK_1 receptor antagonist; Antiemetic activity; Abdominal afferent vagus nerve activity (Minami, M. (363) 49)

Clozapine

Dopamine; Electrophysiology; Neuroleptic atypical; Substantia nigra pars compacta (Melis, M. (363) 135)

Cocaine

Blood pressure; Dopamine; Sympathetic nervous system; α -Adrenoceptor; β -Adrenoceptor; (Rat, conscious) (Poon, J. (363) 147)

Cortex, prefrontal

Fos regulation; σ Receptor; Antipsychotic, atypical; Schizophrenia; Immediate-early gene (Guitart, X. (363) 127)

Coupling

Ethanol; Desipramine; Antidepressant; G_s protein; Depression; Alcoholism (Gurguis, G.N.M. (363) 241)

CRF (corticotropin-releasing factor)

CRF receptor; Ca^{2+} ; Phosphorylation; Protein tyrosine kinase; G-protein; Pertussis toxin; Epithelium; PCR (polymerase chain reaction); Protein kinase C; Heat shock protein 70 kDa; (Human) (Kiang, J.G. (363) 203)

CRF receptor

CRF (corticotropin-releasing factor); Ca^{2+} ; Phosphorylation; Protein tyrosine kinase; G-protein; Pertussis toxin; Epithelium; PCR (polymerase chain reaction); Protein kinase C; Heat shock protein 70 kDa; (Human) (Kiang, J.G. (363) 203)

Depression

Voltammetry, in vivo; Dopamine D_2 receptor antagonist; 5-HT (5-hydroxytryptamine, serotonin); Schizophrenia (Nakazato, T. (363) 29)

Ethanol; Desipramine; Antidepressant; G_s protein; Coupling; Alcoholism (Gurguis, G.N.M. (363) 241)

Desipramine

Ethanol; Antidepressant; G_s protein; Coupling; Depression; Alcoholism (Gurguis, G.N.M. (363) 241)

Dopamine

Clozapine; Electrophysiology; Neuroleptic atypical; Substantia nigra pars compacta (Melis, M. (363) 135)

Blood pressure; Cocaine; Sympathetic nervous system; α -Adrenoceptor; β -Adrenoceptor; (Rat, conscious) (Poon, J. (363) 147)

Dopamine D_1 receptor

α -MSH (α -melanocyte-stimulating hormone); Striatal membranes; [3H]SCH 23390 (Lezcano, N.E. (363) 211)

Dopamine D₂ receptor antagonist

Voltammetry, in vivo; 5-HT (5-hydroxytryptamine, serotonin); Depression; Schizophrenia (Nakazato, T. (363) 29)

Drug-discrimination

Methamphetamine; Histamine H₃ receptor; Thioperamide; *R*- α -methylhistamine; (Rat) (Munzar, P. (363) 93)

Electrophysiology

Clozapine; Dopamine; Neuroleptic atypical; Substantia nigra pars compacta (Melis, M. (363) 135)

Endothelin-1

Losartan; Vasopressin; Barrel rotation; (Rat) (Kawachi, A. (363) 103)

Epithelium

CRF (corticotropin-releasing factor); CRF receptor; Ca²⁺; Phosphorylation; Protein tyrosine kinase; G-protein; Pertussis toxin; PCR (polymerase chain reaction); Protein kinase C; Heat shock protein 70 kDa; (Human) (Kiang, J.G. (363) 203)

Ethanol

Desipramine; Antidepressant; G_s protein; Coupling; Depression; Alcoholism (Gurguis, G.N.M. (363) 241)

Exocytosis

B-50/GAP-43; Glutamate; Ca²⁺; Synaptosome, permeated; ATP dependency (Hens, J.J.H. (363) 229)

Fentanyl

Tolerance, neonatal; Physical dependence; Alzet osmotic minipump (Thornton, S.R. (363) 113)

Fos regulation

σ Receptor; Cortex, prefrontal; Antipsychotic, atypical; Schizophrenia; Immediate-early gene (Guitart, X. (363) 127)

Fura-2

α_{2B} -Adrenoceptor; Ca²⁺ signaling; Sf9; Baculovirus expression system; NG 108-15 (Holmberg, C.I. (363) 65)

B-50 / GAP-43

Glutamate; Ca²⁺; Exocytosis; Synaptosome, permeated; ATP dependency (Hens, J.J.H. (363) 229)

Gastrointestinal motility

Nitric oxide (NO); Hemoglobin (Hartman, J.C. (363) 175)

GH₃ cell

Ca²⁺ channel; Lidocaine; Bupivacaine; Nicardipine; Voltage clamp, whole-cell (Xiong, Z. (363) 81)

Glucocorticoid

Methamphetamine; Hyperthermia; Sympathetic nerve system; Adrenal gland (Makisumi, T. (363) 107)

Glutamate

B-50/GAP-43; Ca²⁺; Exocytosis; Synaptosome, permeated; ATP dependency (Hens, J.J.H. (363) 229)

Glycoursodeoxycholic acid

N-acetylglucosamine; Ursodeoxycholic acid; Tauroursodeoxycholic acid; Bile flow; Biliary excretion; (Rat) (Iwaki, T. (363) 41)

G-protein

CRF (corticotropin-releasing factor); CRF receptor; Ca²⁺; Phosphorylation; Protein tyrosine kinase; Pertussis toxin; Epithelium; PCR (polymerase chain reaction); Protein kinase C; Heat shock protein 70 kDa; (Human) (Kiang, J.G. (363) 203)

G_s protein

Ethanol; Desipramine; Antidepressant; Coupling; Depression; Alcoholism (Gurguis, G.N.M. (363) 241)

Heat shock protein 70 kDa

CRF (corticotropin-releasing factor); CRF receptor; Ca²⁺; Phosphorylation; Protein tyrosine kinase; G-protein; Pertussis toxin; Epithelium; PCR (polymerase chain reaction); Protein kinase C; (Human) (Kiang, J.G. (363) 203)

Hemoglobin

Nitric oxide (NO); Gastrointestinal motility (Hartman, J.C. (363) 175)

Histamine H₃ receptor

Methamphetamine; Thioperamide; *R*- α -methylhistamine; Drug-discrimination; (Rat) (Munzar, P. (363) 93)

I³HLSCH 23390

α -MSH (α -melanocyte-stimulating hormone); Striatal membranes; Dopamine D₁ receptor (Lezcano, N.E. (363) 211)

5-HT (5-hydroxytryptamine, serotonin)

Voltammetry, in vivo; Dopamine D₂ receptor antagonist; Depression; Schizophrenia (Nakazato, T. (363) 29)

Hyperthermia

Methamphetamine; Sympathetic nerve system; Adrenal gland; Glucocorticoid (Makisumi, T. (363) 107)

Hypothermia

Choline; Thermoregulation; (Rat) (Unal, C.B. (363) 121)

Immediate-early gene

Fos regulation; σ Receptor; Cortex, prefrontal; Antipsychotic, atypical; Schizophrenia (Guitart, X. (363) 127)

Interleukin-8

Staphylococcal enterotoxin type A; Staphylococcal enterotoxin type B; Neutrophil migration; Macrophage; Skin air-pouch; Neurogenic inflammation; Peritoneal cavity (Desouza, I.A. (363) 189)

Ischemia

Ca²⁺ channel antagonist; Neuroprotection; Voltage-dependent Ca²⁺ channel (Kobayashi, T. (363) 1)

Langendorff preparation

Spider venom; Autonomic innervation; Capsaicin (Costa, S.K.P. (363) 139)

Laser-Doppler flowmetry

Anterior choroidal blood flow, rat; α -Adrenoceptor subtype; Sympathetic nerve stimulation; Phentolamine; Phenoxybenzamine; Prazosin; Rau-wolscine (Kawarai, M. (363) 35)

Lidocaine

Ca²⁺ channel; Bupivacaine; Nicardipine; Voltage clamp, whole-cell; GH₃ cell (Xiong, Z. (363) 81)

Lobeline

Nicotinic receptor agonist; Ca²⁺ channel; Patch clamp; Sympathetic neurone, rat (Toth, P.T. (363) 75)

Losartan

Vasopressin; Endothelin-1; Barrel rotation; (Rat) (Kawachi, A. (363) 103)

Macrophage

Staphylococcal enterotoxin type A; Staphylococcal enterotoxin type B; Neutrophil migration; Skin air-pouch; Neurogenic inflammation; Peritoneal cavity; Interleukin-8 (Desouza, I.A. (363) 189)

Mechanical stimuli

CINC-1 (Cytokine-induced neutrophil chemoattractant-1); Chemokine; Brain; Nociception (Yamamoto, J. (363) 131)

Melatonin

Oedema; Peroxynitrite; Nitric oxide (NO); Zymosan-activated plasma (Costantino, G. (363) 57)

Mesenteric artery

Mesenteric vein; ATP; UTP; P_{2X} purinoceptor; P_{2U} purinoceptor (Ohara, N. (363) 157)

Mesenteric vein

Mesenteric artery; ATP; UTP; P_{2X} purinoceptor; P_{2U} purinoceptor (Ohara, N. (363) 157)

Methamphetamine

Histamine H₃ receptor; Thioperamide; R- α -methylhistamine; Drug-discrimination; (Rat) (Munzar, P. (363) 93)

Hyperthermia; Sympathetic nerve system; Adrenal gland; Glucocorticoid (Makisumi, T. (363) 107)

Molecular cloning

β_3 -Adrenoreceptor; Pharmacology; (Canine) (Lenzen, G. (363) 217)

 α -MSH (α -melanocyte-stimulating hormone)

Striatal membranes; Dopamine D₁ receptor; [³H]SCH 23390 (Lezcano, N.E. (363) 211)

Mucosa

Tachykinin NK₁ receptor; Tachykinin NK₃ receptor; Secretion; Tachykinin (Goldhill, J. (363) 161)

N-acetylglucosamine

Ursodeoxycholic acid; Glycoursodeoxycholic acid; Tauroursodeoxycholic acid; Bile flow; Biliary excretion; (Rat) (Iwaki, T. (363) 41)

Neurogenic inflammation

Staphylococcal enterotoxin type A; Staphylococcal enterotoxin type B; Neutrophil migration; Macrophage; Skin air-pouch; Peritoneal cavity; Interleukin-8 (Desouza, I.A. (363) 189)

Neuroleptic atypical

Clozapine; Dopamine; Electrophysiology; Substantia nigra pars compacta (Melis, M. (363) 135)

Neuroprotection

Ca²⁺ channel antagonist; Ischemia; Voltage-dependent Ca²⁺ channel (Kobayashi, T. (363) 1)

Neutrophil migration

Staphylococcal enterotoxin type A; Staphylococcal enterotoxin type B; Macrophage; Skin air-pouch; Neurogenic inflammation; Peritoneal cavity; Interleukin-8 (Desouza, I.A. (363) 189)

NG 108-15

α_{2B} -Adrenoceptor; Ca²⁺ signaling; Fura-2; Sf9; Baculovirus expression system (Holmberg, C.I. (363) 65)

Nicardipine

Ca²⁺ channel; Lidocaine; Bupivacaine; Voltage clamp, whole-cell; GH₃ cell (Xiong, Z. (363) 81)

Nicotinic receptor agonist

Lobeline; Ca²⁺ channel; Patch clamp; Sympathetic neurone, rat (Toth, P.T. (363) 75)

Nitric oxide (NO)

Melatonin; Oedema; Peroxynitrite; Zymosan-activated plasma (Costantino, G. (363) 57)

Hemoglobin; Gastrointestinal motility (Hartman, J.C. (363) 175)

Nitric oxide (NO) donor

Synergism; Synergy effect; β_2 -Adrenoreceptor agonist; Smooth muscle; Relaxation; Trachea (Vaali, K. (363) 169)

Nociception

CINC-1 (Cytokine-induced neutrophil chemoattractant-1); Chemokine; Brain; Mechanical stimuli (Yamamoto, J. (363) 131)

NPC 18884

Anti-inflammatory; Bradykinin; Bradykinin B₂ receptor antagonist, non-peptide; Pleurisy model, mouse (Saleh, T.S.F. (363) 179)

Oedema

Melatonin; Peroxynitrite; Nitric oxide (NO); Zymosan-activated plasma (Costantino, G. (363) 57)

Patch clamp

Lobeline; Nicotinic receptor agonist; Ca²⁺ channel; Sympathetic neurone, rat (Toth, P.T. (363) 75)

PCR (polymerase chain reaction)

CRF (corticotropin-releasing factor); CRF receptor; Ca²⁺; Phosphorylation; Protein tyrosine kinase; G-protein; Pertussis toxin; Epithelium; Protein kinase C; Heat shock protein 70 kDa; (Human) (Kiang, J.G. (363) 203)

Peritoneal cavity

Staphylococcal enterotoxin type A; Staphylococcal enterotoxin type B; Neutrophil migration; Macrophage; Skin air-pouch; Neurogenic inflammation; Interleukin-8 (Desouza, I.A. (363) 189)

Peroxynitrite

Melatonin; Oedema; Nitric oxide (NO); Zymosan-activated plasma (Costantino, G. (363) 57)

Pertussis toxin

CRF (corticotropin-releasing factor); CRF receptor; Ca²⁺; Phosphorylation; Protein tyrosine kinase; G-protein; Epithelium; PCR (polymerase chain reaction); Protein kinase C; Heat shock protein 70 kDa; (Human) (Kiang, J.G. (363) 203)

Pharmacology

β_3 -Adrenoreceptor; Molecular cloning; (Canine) (Lenzen, G. (363) 217)

Phenoxybenzamine

Anterior choroïdal blood flow, rat; Laser-Doppler flowmetry; α -Adrenoreceptor subtype; Sympathetic nerve stimulation; Phentolamine; Prazosin; Rauwolscine (Kawarai, M. (363) 35)

Phentolamine

Anterior choroïdal blood flow, rat; Laser-Doppler flowmetry; α -Adrenoreceptor subtype; Sympathetic nerve stimulation; Phenoxybenzamine; Prazosin; Rauwolscine (Kawarai, M. (363) 35)

Phosphorylation

CRF (corticotropin-releasing factor); CRF receptor; Ca²⁺; Protein tyrosine kinase; G-protein; Pertussis toxin; Epithelium; PCR (polymerase chain reaction); Protein kinase C; Heat shock protein 70 kDa; (Human) (Kiang, J.G. (363) 203)

Physical dependence

Tolerance, neonatal; Fentanyl; Alzet osmotic minipump (Thornton, S.R. (363) 113)

Pleurisy model, mouse

NPC 18884; Anti-inflammatory; Bradykinin; Bradykinin B₂ receptor antagonist, non-peptide (Saleh, T.S.F. (363) 179)

P_{2U} purinoceptor

Mesenteric artery; Mesenteric vein; ATP; UTP; P_{2X} purinoceptor (Ohara, N. (363) 157)

P_{2X} purinoceptor

Mesenteric artery; Mesenteric vein; ATP; UTP; P_{2U} purinoceptor (Ohara, N. (363) 157)

Prazosin

Anterior choroidal blood flow, rat; Laser-Doppler flowmetry; α -Adrenoceptor subtype; Sympathetic nerve stimulation; Phentolamine; Phenoxybenzamine; Rauwolscine (Kawarai, M. (363) 35)

Protein kinase C

CRF (corticotropin-releasing factor); CRF receptor; Ca²⁺; Phosphorylation; Protein tyrosine kinase; G-protein; Pertussis toxin; Epithelium; PCR (polymerase chain reaction); Heat shock protein 70 kDa; (Human) (Kiang, J.G. (363) 203)

Protein tyrosine kinase

CRF (corticotropin-releasing factor); CRF receptor; Ca²⁺; Phosphorylation; G-protein; Pertussis toxin; Epithelium; PCR (polymerase chain reaction); Protein kinase C; Heat shock protein 70 kDa; (Human) (Kiang, J.G. (363) 203)

R- α -methylhistamine

Methamphetamine; Histamine H₃ receptor; Thioperamide; Drug-discrimination; (Rat) (Munzar, P. (363) 93)

Rauwolscine

Anterior choroidal blood flow, rat; Laser-Doppler flowmetry; α -Adrenoceptor subtype; Sympathetic nerve stimulation; Phentolamine; Phenoxybenzamine; Prazosin (Kawarai, M. (363) 35)

 σ Receptor

Fos regulation; Cortex, prefrontal; Antipsychotic, atypical; Schizophrenia; Immediate-early gene (Guitart, X. (363) 127)

Relaxation

Synergism; Synergy effect; Nitric oxide (NO) donor; β_2 -Adrenoceptor agonist; Smooth muscle; Trachea (Vaali, K. (363) 169)

Schizophrenia

Voltammetry, in vivo; Dopamine D₂ receptor antagonist; 5-HT (5-hydroxytryptamine, serotonin); Depression (Nakazato, T. (363) 29)

Fos regulation; σ Receptor; Cortex, prefrontal; Antipsychotic, atypical; Immediate-early gene (Guitart, X. (363) 127)

Secretion

Mucosa; Tachykinin NK₁ receptor; Tachykinin NK₃ receptor; Tachykinin (Goldhill, J. (363) 161)

Sendide

Tachykinin NK₁ receptor antagonist; Antiemetic activity; Cisplatin; Abdominal afferent vagus nerve activity (Minami, M. (363) 49)

Sf9

α_{2B} -Adrenoceptor; Ca²⁺ signaling; Fura-2; Baculovirus expression system; NG 108-15 (Holmberg, C.I. (363) 65)

Skin air-pouch

Staphylococcal enterotoxin type A; Staphylococcal enterotoxin type B; Neutrophil migration; Macrophage; Neurogenic inflammation; Peritoneal cavity; Interleukin-8 (Desouza, I.A. (363) 189)

Smooth muscle

Synergism; Synergy effect; Nitric oxide (NO) donor; β_2 -Adrenoceptor agonist; Relaxation; Trachea (Vaali, K. (363) 169)

Spider venom

Langendorff preparation; Autonomic innervation; Capsaicin (Costa, S.K.P. (363) 139)

Staphylococcal enterotoxin type A

Staphylococcal enterotoxin type B; Neutrophil migration; Macrophage; Skin air-pouch; Neurogenic inflammation; Peritoneal cavity; Interleukin-8 (Desouza, I.A. (363) 189)

Staphylococcal enterotoxin type B

Staphylococcal enterotoxin type A; Neutrophil migration; Macrophage; Skin air-pouch; Neurogenic inflammation; Peritoneal cavity; Interleukin-8 (Desouza, I.A. (363) 189)

Striatal membranes

α -MSH (α -melanocyte-stimulating hormone); Dopamine D₁ receptor; [³H]SCH 23390 (Lezcano, N.E. (363) 211)

Substantia nigra pars compacta

Clozapine; Dopamine; Electrophysiology; Neuroleptic atypical (Melis, M. (363) 135)

Sympathetic nerve stimulation

Anterior choroidal blood flow, rat; Laser-Doppler flowmetry; α -Adrenoceptor subtype; Phentolamine; Phenoxybenzamine; Prazosin; Rauwolscine (Kawarai, M. (363) 35)

Sympathetic nerve system

Methamphetamine; Hyperthermia; Adrenal gland; Glucocorticoid (Makisumi, T. (363) 107)

Sympathetic nervous system

Blood pressure; Cocaine; Dopamine; α -Adrenoceptor; β -Adrenoceptor; (Rat, conscious) (Poon, J. (363) 147)

Sympathetic neurone, rat

Lobeline; Nicotinic receptor agonist; Ca²⁺ channel; Patch clamp (Toth, P.T. (363) 75)

Synaptosome, permeated

B-50/GAP-43; Glutamate; Ca²⁺; Exocytosis; ATP dependency (Hens, J.J.H. (363) 229)

Synergism

Synergy effect; Nitric oxide (NO) donor; β_2 -Adrenoceptor agonist; Smooth muscle; Relaxation; Trachea (Vaali, K. (363) 169)

Synergy effect

Synergism; Nitric oxide (NO) donor; β_2 -Adrenoceptor agonist; Smooth muscle; Relaxation; Trachea (Vaali, K. (363) 169)

Tachykinin

Mucosa; Tachykinin NK₁ receptor; Tachykinin NK₃ receptor; Secretion (Goldhill, J. (363) 161)

Tachykinin NK₁ receptor

Mucosa; Tachykinin NK₃ receptor; Secretion; Tachykinin (Goldhill, J. (363) 161)

Tachykinin NK₃ receptor

Mucosa; Tachykinin NK₁ receptor; Secretion; Tachykinin (Goldhill, J. (363) 161)

Tachykinin NK₁ receptor antagonist

Sendide; Antiemetic activity; Cisplatin; Abdominal afferent vagus nerve activity (Minami, M. (363) 49)

Tacrine

Xenopus oocyte; *Torpedo* nicotinic acetylcholine receptor; Cholinesterase inhibitor; Alzheimer's disease (Cantí, C. (363) 197)

Tauroursodeoxycholic acid

N-acetylglucosamine; Ursodeoxycholic acid; Glycoursodeoxycholic acid; Bile flow; Biliary excretion; (Rat) (Iwaki, T. (363) 41)

Thermoregulation

Choline; Hypothermia; (Rat) (Unal, C.B. (363) 121)

Thioperamide

Methamphetamine; Histamine H₃ receptor; *R*- α -methylhistamine; Drug-discrimination; (Rat) (Munzar, P. (363) 93)

Tolerance, neonatal

Fentanyl; Physical dependence; Alzet osmotic minipump (Thornton, S.R. (363) 113)

***Torpedo* nicotinic acetylcholine receptor**

Tacrine; *Xenopus* oocyte; Cholinesterase inhibitor; Alzheimer's disease (Cantí, C. (363) 197)

Trachea

Synergism; Synergy effect; Nitric oxide (NO) donor; β_2 -Adrenoreceptor agonist; Smooth muscle; Relaxation (Vaali, K. (363) 169)

Ursodeoxycholic acid

N-acetylglucosamine; Glycoursodeoxycholic acid; Tauroursodeoxycholic acid; Bile flow; Biliary excretion; (Rat) (Iwaki, T. (363) 41)

UTP

Mesenteric artery; Mesenteric vein; ATP; P_{2X} purinoceptor; P_{2U} purinoceptor (Ohara, N. (363) 157)

Vascular tone

Angiotensin II; Angiotensin I; Angiotensin converting enzyme; Aorta; Ac-SDKP (*N*-acetyl-seryl-aspartyl-lysyl-proline); (Rat) (Boulanger, C.M. (363) 153)

Vasopressin

Losartan; Endothelin-1; Barrel rotation; (Rat) (Kawachi, A. (363) 103)

Voltage clamp, whole-cell

Ca²⁺ channel; Lidocaine; Bupivacaine; Nicardipine; GH₃ cell (Xiong, Z. (363) 81)

Voltage-dependent Ca²⁺ channel

Ca²⁺ channel antagonist; Neuroprotection; Ischemia (Kobayashi, T. (363) 1)

Voltammetry, in vivo

Dopamine D₂ receptor antagonist; 5-HT (5-hydroxytryptamine, serotonin); Depression; Schizophrenia (Nakazato, T. (363) 29)

***Xenopus* oocyte**

Tacrine; *Torpedo* nicotinic acetylcholine receptor; Cholinesterase inhibitor; Alzheimer's disease (Cantí, C. (363) 197)

Zymosan-activated plasma

Melatonin; Oedema; Peroxynitrite; Nitric oxide (NO) (Costantino, G. (363) 57)