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Acetylcholine

Histamine H₃ receptor; Lung, rabbit; C-fiber; Neuropeptide; Edema (Delaunois, A. (277) 243)

Acetylcholine release

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End-plate potential; Alkylating derivative of hexadecamethonium (Danilov, A.F. (277) 15)

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Protein kinase C; Smooth muscle, vascular; Phospholipase D (Aburto, T. (277) 35)

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α_2 -Adrenoceptor antagonist

Efaroxan; Microdialysis; Acetylcholine release; Cortex, rat (Tellez, S. (277) 113)

α_2 -Adrenoceptor, postsynaptic

DSP-4 (*N*-(2-chloroethyl)-*N*-ethyl-2-bromobenzylamine); Brain, rat; [³H]RX 821002 binding; Clonidine-induced mydriasis; α_{2D} -Adrenoceptor (Heal, D.J. (277) 215)

Alkylating derivative of hexadecamethonium

End-plate potential; Acetylcholinesterase inhibitor (Danilov, A.F. (277) 15)

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BW373U86; δ -Opioid receptor agonist; Hyperalgesia; Rhesus monkey (Butelman, E.R. (277) 285)

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Angiotensin II-induced drinking

Angiotensin AT₁ receptor antagonist; Losartan; EXP3174; LR-B/081 (Polidori, C. (277) 223)

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β -Endorphin; Morphine; Ontogenesis (Tseng, L.F. (277) 71)

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Dopamine D₂ receptor; Dopamine D₃ receptor; Substantia nigra pars compacta; Single unit recording; 7-OH-DPAT (($\pm$)-7-hydroxydipropylaminotetralin) (Kreiss, D.S. (277) 209)

Basal ganglion

MPTP (1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine); [³H]Mazindol binding; Autoradiography; Motor recovery; (Marmoset) (Gnanalingham, K.K. (277) 235)

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Schedule-controlled behavior; Receptor binding; Phencyclidine; Drug dependence; Drug tolerance; Sex difference; (Rat) (Wessinger, W.D. (277) 107)

BQ-123

Endothelin; Nitric oxide (NO); Cerebral vasospasm; Subarachnoid hemorrhage (Hirose, H. (277) 77)

Brain, rat

DSP-4 (*N*-(2-chloroethyl)-*N*-ethyl-2-bromobenzylamine); α_2 -Adrenoceptor, postsynaptic; [³H]RX 821002 binding; Clonidine-induced mydriasis; α_{2D} -Adrenoceptor (Heal, D.J. (277) 215)

BW373U86

δ -Opioid receptor agonist; Allodynia; Hyperalgesia; Rhesus monkey (Butelman, E.R. (277) 285)

Caffeine

Ca^{2+} store; Carbachol; Inositol 1,4,5-trisphosphate; Ryanodine; Smooth muscle, intestinal (Komori, S. (277) 173)

Carbachol

Ca^{2+} store; Caffeine; Inositol 1,4,5-trisphosphate; Ryanodine; Smooth muscle, intestinal (Komori, S. (277) 173)

Cardiocyte

Lidocaine; α_1 -Adrenoceptor; Up-regulation; Culture (Mizuki, T. (277) 133)

 Ca^{2+} store

Caffeine; Carbachol; Inositol 1,4,5-trisphosphate; Ryanodine; Smooth muscle, intestinal (Komori, S. (277) 173)

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Sexual behavior; 5-HT (5-hydroxytryptamine, serotonin); 5-HT₂ receptor agonist; DOI (1-(2,5-dimethoxy-4-iodophenyl)-2-aminopropane); Testosterone; Puberty (Padoin, M.J. (277) 1)

Cerebral vasospasm

BQ-123; Endothelin; Nitric oxide (NO); Subarachnoid hemorrhage (Hirose, H. (277) 77)

C-fiber

Histamine H₃ receptor; Lung, rabbit; Acetylcholine; Neuropeptide; Edema (Delaunoy, A. (277) 243)

Chloramine-T

Na^+ current; Disopyramide; Use-dependent block; Activation gate; (Fast inactivation gate) (Koumi, S.-i. (277) 165)

Clonidine-induced mydriasis

DSP-4 (*N*-(2-chloroethyl)-*N*-ethyl-2-bromobenzylamine); α_2 -Adrenoceptor, postsynaptic; Brain, rat; [³H]RX 821002 binding; α_{2D} -Adrenoceptor (Heal, D.J. (277) 215)

Contractile force

Morphine; Opioid receptor; Aorta, rat (Parra, L. (277) 99)

Contraction

Pelanserine; 5-HT receptor antagonist; Methoxamine; Spontaneously hypertensive rat (SHR) (Villalobos-Molina, R. (277) 181)

Cortex, rat

Efaroxan; α_2 -Adrenoceptor antagonist; Microdialysis; Acetylcholine release (Tellez, S. (277) 113)

Cough

Antitussive; Antihistamine; (Guinea pig) (Bolser, D.C. (277) 159)

Culture

Lidocaine; α_1 -Adrenoceptor; Up-regulation; Cardiocyte (Mizuki, T. (277) 133)

Cytochrome P-450

Lipopolysaccharide; Arachidonic acid; Nitric oxide (NO) (Oyekan, A.O. (277) 123)

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Ketorolac tromethamine; Nitric oxide (NO); *N*^G-Nitro-L-arginine methyl ester (Granados-Soto, V. (277) 281)

Disinhibition

GABA receptor; Hippocampus; Epilepsy; Synaptic inhibition (Stanford, I.M. (277) 229)

Disopyramide

Na^+ current; Chloramine-T; Use-dependent block; Activation gate; (Fast inactivation gate) (Koumi, S.-i. (277) 165)

DOI (1-(2,5-dimethoxy-4-iodophenyl)-2-aminopropane)

Sexual behavior; 5-HT (5-hydroxytryptamine, serotonin); 5-HT₂ receptor agonist; Testosterone; Castration; Puberty (Padoin, M.J. (277) 1)

Dopamine receptor

Repetitive jaw movement; YM-14673; TRH (thyrotropin-releasing hormone); Nucleus accumbens; Striatum (Miwa, Y. (277) 63)

Antidepressant; Quinpirole; SKF 38393; Motor activity (Allison, K. (277) 139)

Dopamine D₂ receptor

Dopamine D₂ receptor; Substantia nigra pars compacta; Autoreceptor; Single unit recording; 7-OH-DPAT (($\pm$)-7-hydroxy-dipropylaminotetralin) (Kreiss, D.S. (277) 209)

Dopamine D₃ receptor

7-OH-DPAT (7-hydroxy-*N,N*-di-*n*-propylaminotetralin); SKF 38393; Motor behavior; Reserpine; (Mouse) (Starr, M.S. (277) 151)

Dopamine D₂ receptor; Substantia nigra pars compacta; Autoreceptor; Single unit recording; 7-OH-DPAT (($\pm$)-7-hydroxy-dipropylaminotetralin) (Kreiss, D.S. (277) 209)

Dopamine uptake

Local anesthetic; Microdialysis (Woodward, J.J. (277) 7)

Drug dependence

Behavioral pharmacology; Schedule-controlled behavior; Receptor binding; Phencyclidine; Drug tolerance; Sex difference; (Rat) (Wessinger, W.D. (277) 107)

Drug tolerance

Behavioral pharmacology; Schedule-controlled behavior; Receptor binding; Phencyclidine; Drug dependence; Sex difference; (Rat) (Wessinger, W.D. (277) 107)

DSP-4 (*N*-(2-chloroethyl)-*N*-ethyl-2-bromobenzylamine)

α_2 -Adrenoceptor, postsynaptic; Brain, rat; [³H]RX 821002 binding; Clonidine-induced mydriasis; α_{2D} -Adrenoceptor (Heal, D.J. (277) 215)

Edema

Histamine H₃ receptor; Lung, rabbit; C-fiber; Acetylcholine; Neuropeptide (Delaunoy, A. (277) 243)

Efaroxan

α_2 -Adrenoceptor antagonist; Microdialysis; Acetylcholine release; Cortex, rat (Tellez, S. (277) 113)

 β -Endorphin

Morphine; Ontogenesis; Antinociception (Tseng, L.F. (277) 71)

Antinociception; δ_2 -Opioid receptor; Naltriben; Tail-flick inhibition (Tseng, L.F. (277) 251)

Endothelin

BQ-123; Nitric oxide (NO); Cerebral vasospasm; Subarachnoid hemorrhage (Hirose, H. (277) 77)

End-plate potential

Alkylating derivative of hexadecamethonium; Acetylcholinesterase inhibitor (Danilov, A.F. (277) 15)

Epilepsy

GABA receptor; Hippocampus; Synaptic inhibition; Disinhibition (Stanford, I.M. (277) 229)

Excitatory amino acid

Respiratory activity; Ventrolateral nucleus of the tractus solitarius; NMDA receptor; Apneusis (Berger, I. (277) 195)

EXP3174

Angiotensin AT₁ receptor antagonist; Angiotensin II-induced drinking; Losartan; LR-B/081 (Polidori, C. (277) 223)

Extravasation

Formalin test; Inflammation; Pain; Opioid receptor subtype; Peripheral analgesia (Hong, Y. (277) 21)

Formalin test

Inflammation; Pain; Opioid receptor subtype; Peripheral analgesia; Extravasation (Hong, Y. (277) 21)

Free radical scavenger

Nitric oxide (NO) donor; Superoxide; Peroxynitrite; Gastric damage (Lamarque, D. (277) 187)

GABA receptor

Hippocampus; Epilepsy; Synaptic inhibition; Disinhibition (Stanford, I.M. (277) 229)

Gastric damage

Nitric oxide (NO) donor; Superoxide; Peroxynitrite; Free radical scavenger (Lamarque, D. (277) 187)

Glibenclamide

K⁺ channel; Levromakalim; Myocardium; Hypoxia; (Guinea-pig) (Mellemkjær, S. (277) 51)

Glutamate release

Metabotropic glutamate receptor; Striatum; Synaptosome; Parkinson's disease; (Presynaptic) (East, S.J. (277) 117)

Hemocoagulation

Somatotropin; Somatostatin; Vitamin K-dependent coagulation factor (Negrev, N. (277) 145)

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Hypovolemia; Nitric oxide (NO); *N*-Nitro-L-arginine methyl ester; (Rabbit, conscious) (Ventura, S. (277) 265)

Hippocampus

GABA receptor; Epilepsy; Synaptic inhibition; Disinhibition (Stanford, I.M. (277) 229)

Histamine H₃ receptor

K⁺ channel, ATP-sensitive; Prejunctional inhibition; Substance P (Ohkubo, T. (277) 45)

Lung, rabbit; C-fiber; Acetylcholine; Neuropeptide; Edema (De-launois, A. (277) 243)

5-HT (5-hydroxytryptamine, serotonin)

Sexual behavior; 5-HT₂ receptor agonist; DOI (1-(2,5-dimethoxy-4-iodophenyl)-2-aminopropane); Testosterone; Castration; Puberty (Padoin, M.J. (277) 1)

5-HT₂ receptor agonist

Sexual behavior; 5-HT (5-hydroxytryptamine, serotonin); DOI (1-(2,5-dimethoxy-4-iodophenyl)-2-aminopropane); Testosterone; Castration; Puberty (Padoin, M.J. (277) 1)

5-HT receptor antagonist

Pelanserine; Contraction; Methoxamine; Spontaneously hypertensive rat (SHR) (Villalobos-Molina, R. (277) 181)

Hyperalgesia

BW373U86; δ -Opioid receptor agonist; Allodynia; Rhesus monkey (Butelman, E.R. (277) 285)

Hypovolemia

Hemorrhagic shock; Nitric oxide (NO); *N*-Nitro-L-arginine methyl ester; (Rabbit, conscious) (Ventura, S. (277) 265)

Hypoxia

K⁺ channel; Levromakalim; Glibenclamide; Myocardium; (Guinea-pig) (Mellemkjær, S. (277) 51)

Ileum, guinea pig

Naloxone benzoylhydrazide; κ -Opioid receptor; Receptor binding (Berzetei-Gurske, I.P. (277) 257)

Inflammation

Formalin test; Pain; Opioid receptor subtype; Peripheral analgesia; Extravasation (Hong, Y. (277) 21)

Inositol 1,4,5-trisphosphate

Ca²⁺ store; Caffeine; Carbachol; Ryanodine; Smooth muscle, intestinal (Komori, S. (277) 173)

K⁺ channel

Levromakalim; Glibenclamide; Myocardium; Hypoxia; (Guinea-pig) (Mellemkjær, S. (277) 51)

K⁺ channel, ATP-sensitive

Histamine H₃ receptor; Prejunctional inhibition; Substance P (Ohkubo, T. (277) 45)

Myocardial ischemia; Preconditioning (Grover, G.J. (277) 271)

Ketorolac tromethamine

Nitric oxide (NO); *N*^G-Nitro-L-arginine methyl ester; Dipyrone (Granados-Soto, V. (277) 281)

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Nitric oxide (NO); Locomotor activity; Startle response; Psychophysiological status (Sandi, C. (277) 89)

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K⁺ channel; Glibenclamide; Myocardium; Hypoxia; (Guinea-pig) (Mellemkjær, S. (277) 51)

Lidocaine

α_1 -Adrenoceptor; Up-regulation; Cardiocyte; Culture (Mizuki, T. (277) 133)

Lipopolysaccharide

Cytochrome *P*-450; Arachidonic acid; Nitric oxide (NO) (Oyekan, A.O. (277) 123)

5-Lipoxygenase inhibitor

Nitric oxide (NO); Microvascular injury (László, F. (277) R1)

Local anesthetic

Dopamine uptake; Microdialysis (Woodward, J.J. (277) 7)

Locomotor activity

Nitric oxide (NO); Startle response; Psychophysiological status; Learning (Sandi, C. (277) 89)

Losartan

Angiotensin AT₁ receptor antagonist; Angiotensin II-induced drinking; EXP3174; LR-B/081 (Polidori, C. (277) 223)

LR-B/081

Angiotensin AT₁ receptor antagonist; Angiotensin II-induced drinking; Losartan; EXP3174 (Polidori, C. (277) 223)

Lung, rabbit

Histamine H₃ receptor; C-fiber; Acetylcholine; Neuropeptide; Edema (Delaunois, A. (277) 243)

[³H]Mazindol binding

MPTP (1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine); Autoradiography; Basal ganglion; Motor recovery; (Marmoset) (Gnanalingham, K.K. (277) 235)

Metabotropic glutamate receptor

Glutamate release; Striatum; Synaptosome; Parkinson's disease; (Presynaptic) (East, S.J. (277) 117)

Methoxamine

Pelanserine; 5-HT receptor antagonist; Contraction; Spontaneously hypertensive rat (SHR) (Villalobos-Molina, R. (277) 181)

Microdialysis

Local anesthetic; Dopamine uptake (Woodward, J.J. (277) 7)

Efaroxan; α_2 -Adrenoceptor antagonist; Acetylcholine release; Cortex, rat (Tellez, S. (277) 113)

Microvascular injury

5-Lipoxygenase inhibitor; Nitric oxide (NO) (László, F. (277) R1)

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Paw pressure; κ -Opioid receptor agonist (ICI 204448); Peripheral antinociception (Keita, H. (277) 275)

Morphine

β -Endorphin; Ontogenesis; Antinociception (Tseng, L.F. (277) 71)

Opioid receptor; Aorta, rat; Contractile force (Parra, L. (277) 99)

Motor activity

Antidepressant; Dopamine receptor; Quinpirole; SKF 38393 (Allison, K. (277) 139)

Motor behavior

Dopamine D₃ receptor; 7-OH-DPAT (7-hydroxy-*N,N*-di-*n*-propylaminotetralin); SKF 38393; Reserpine; (Mouse) (Starr, M.S. (277) 151)

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MPTP (1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine)

[³H]Mazindol binding; Autoradiography; Basal ganglion; Motor recovery; (Marmoset) (Gnanalingham, K.K. (277) 235)

Myocardial ischemia

K⁺ channel, ATP-sensitive; Preconditioning (Grover, G.J. (277) 271)

Myocardium

K⁺ channel; Levromakalim; Glibenclamide; Hypoxia; (Guinea-pig) (Mellekjær, S. (277) 51)

Na⁺ current

Disopyramide; Chloramine-T; Use-dependent block; Activation gate; (Fast inactivation gate) (Koumi, S.-i. (277) 165)

Naloxone benzoylhydrazone

Ileum, guinea pig; κ -Opioid receptor; Receptor binding (Berzetei-Gurske, I.P. (277) 257)

Nalttriben

β -Endorphin; Antinociception; δ_2 -Opioid receptor; Tail-flick inhibition (Tseng, L.F. (277) 251)

Neuropeptide

Histamine H₃ receptor; Lung, rabbit; C-fiber; Acetylcholine; Edema (Delaunois, A. (277) 243)

Nitric oxide (NO)

BQ-123; Endothelin; Cerebral vasospasm; Subarachnoid hemorrhage (Hirose, H. (277) 77)

Locomotor activity; Startle response; Psychophysiological status; Learning (Sandi, C. (277) 89)

Lipopolysaccharide; Cytochrome P-450; Arachidonic acid (Oyekan, A.O. (277) 123)

Hypovolemia; Hemorrhagic shock; *N*-Nitro-L-arginine methyl ester; (Rabbit, conscious) (Ventura, S. (277) 265)

Ketorolac tromethamine; *N*^G-Nitro-L-arginine methyl ester; Dipyrone (Granados-Soto, V. (277) 281)

5-Lipoxygenase inhibitor; Microvascular injury (László, F. (277) R1)

Nitric oxide (NO) donor

Superoxide; Peroxynitrite; Free radical scavenger; Gastric damage (Lamarque, D. (277) 187)

***N*-Nitro-L-arginine methyl ester**

Hypovolemia; Hemorrhagic shock; Nitric oxide (NO); (Rabbit, conscious) (Ventura, S. (277) 265)

***N*^G-Nitro-L-arginine methyl ester**

Ketorolac tromethamine; Nitric oxide (NO); Dipyrone (Granados-Soto, V. (277) 281)

NMDA receptor

Excitatory amino acid; Respiratory activity; Ventrolateral nucleus of the tractus solitarius; Apneusis (Berger, I. (277) 195)

Nucleus accumbens

Repetitive jaw movement; YM-14673; TRH (thyrotropin-releasing hormone); Striatum; Dopamine receptor (Miwa, Y. (277) 63)

7-OH-DPAT (($\pm$))-7-hydroxy-dipropylaminotetralin)

Dopamine D₂ receptor; Dopamine D₃ receptor; Substantia nigra pars compacta; Autoreceptor; Single unit recording (Kreiss, D.S. (277) 209)

7-OH-DPAT (7-hydroxy-*N,N*-di-*n*-propylaminotetralin)

Dopamine D₃ receptor; SKF 38393; Motor behavior; Reserpine; (Mouse) (Starr, M.S. (277) 151)

Ontogenesis

β -Endorphin; Morphine; Antinociception (Tseng, L.F. (277) 71)

Opioid receptor

Morphine; Aorta, rat; Contractile force (Parra, L. (277) 99)

δ_2 -Opioid receptor

β -Endorphin; Antinociception; Naltriben; Tail-flick inhibition (Tseng, L.F. (277) 251)

κ -Opioid receptor

Naloxone benzoylhydrazone; Ileum, guinea pig; Receptor binding (Berzetei-Gurske, I.P. (277) 257)

δ -Opioid receptor agonist

BW373U86; Allodynia; Hyperalgesia; Rhesus monkey (Butelman, E.R. (277) 285)

κ -Opioid receptor agonist (ICI 204448)

Mononeuropathic rat; Paw pressure; Peripheral antinociception (Keita, H. (277) 275)

Opioid receptor subtype

Formalin test; Inflammation; Pain; Peripheral analgesia; Extravasation (Hong, Y. (277) 21)

Pain

Formalin test; Inflammation; Opioid receptor subtype; Peripheral analgesia; Extravasation (Hong, Y. (277) 21)

Parkinson's disease

Metabotropic glutamate receptor; Glutamate release; Striatum; Synaptosome; (Presynaptic) (East, S.J. (277) 117)

Paw pressure

Mononeuropathic rat; κ -Opioid receptor agonist (ICI 204448); Peripheral antinociception (Keita, H. (277) 275)

Pelanserin

5-HT receptor antagonist; Contraction; Methoxamine; Spontaneously hypertensive rat (SHR) (Villalobos-Molina, R. (277) 181)

Peripheral analgesia

Formalin test; Inflammation; Pain; Opioid receptor subtype; Extravasation (Hong, Y. (277) 21)

Peripheral antinociception

Mononeuropathic rat; Paw pressure; κ -Opioid receptor agonist (ICI 204448) (Keita, H. (277) 275)

Peroxynitrite

Nitric oxide (NO) donor; Superoxide; Free radical scavenger; Gastric damage (Lamarque, D. (277) 187)

Phencyclidine

Behavioral pharmacology; Schedule-controlled behavior; Receptor binding; Drug dependence; Drug tolerance; Sex difference; (Rat) (Wessinger, W.D. (277) 107)

Phospholipase D

α_2 -Adrenoceptor; Tyrosine kinase inhibitor (Jinsi, A. (277) 29)

α_2 -Adrenoceptor; Protein kinase C; Smooth muscle, vascular (Aburto, T. (277) 35)

P_{2X} purinoceptor

Tail artery, rat; Sympathetic nerve stimulation; Purinergic transmission; Suramin (McLaren, G.J. (277) 57)

Preconditioning

Myocardial ischemia; K⁺ channel, ATP-sensitive (Grover, G.J. (277) 271)

Prejunctional inhibition

K⁺ channel, ATP-sensitive; Histamine H₃ receptor; Substance P (Ohkubo, T. (277) 45)

Protein kinase C

α_2 -Adrenoceptor; Smooth muscle, vascular; Phospholipase D (Aburto, T. (277) 35)

Psychophysiological status

Nitric oxide (NO); Locomotor activity; Startle response; Learning (Sandi, C. (277) 89)

Puberty

Sexual behavior; 5-HT (5-hydroxytryptamine, serotonin); 5-HT₂ receptor agonist; DOI (1-(2,5-dimethoxy-4-iodophenyl)-2-aminopropane); Testosterone; Castration (Padoin, M.J. (277) 1)

Purinergic transmission

Tail artery, rat; Sympathetic nerve stimulation; P_{2X} purinoceptor; Suramin (McLaren, G.J. (277) 57)

Quinpirole

Antidepressant; Dopamine receptor; SKF 38393; Motor activity (Allison, K. (277) 139)

Receptor binding

Behavioral pharmacology; Schedule-controlled behavior; Phencyclidine; Drug dependence; Drug tolerance; Sex difference; (Rat) (Wessinger, W.D. (277) 107)

Naloxone benzoylhydrazone; Ileum, guinea pig; κ -Opioid receptor (Berzetei-Gurske, I.P. (277) 257)

Repetitive jaw movement

YM-14673; TRH (thyrotropin-releasing hormone); Nucleus accumbens; Striatum; Dopamine receptor (Miwa, Y. (277) 63)

Risperine

Dopamine D₃ receptor; 7-OH-DPAT (7-hydroxy-*N,N*-di-*n*-propylaminotetralin); SKF 38393; Motor behavior; (Mouse) (Starr, M.S. (277) 151)

Respiratory activity

Excitatory amino acid; Ventrolateral nucleus of the tractus solitarius; NMDA receptor; Apneusis (Berger, I. (277) 195)

Rhesus monkey

BW373U86; δ -Opioid receptor agonist; Allodynia; Hyperalgesia (Butelman, E.R. (277) 285)

[³H]RX 821002 binding

DSP-4 (*N*-(2-chloroethyl)-*N*-ethyl-2-bromobenzylamine); α_2 -Adrenoceptor, postsynaptic; Brain, rat; Clonidine-induced mydriasis; α_{2D} -Adrenoceptor (Heal, D.J. (277) 215)

Ryanodine

Ca²⁺ store; Caffeine; Carbachol; Inositol 1,4,5-trisphosphate; Smooth muscle, intestinal (Komori, S. (277) 173)

Schedule-controlled behavior

Behavioral pharmacology; Receptor binding; Phencyclidine; Drug dependence; Drug tolerance; Sex difference; (Rat) (Wessinger, W.D. (277) 107)

Sex difference

Behavioral pharmacology; Schedule-controlled behavior; Receptor binding; Phencyclidine; Drug dependence; Drug tolerance; (Rat) (Wessinger, W.D. (277) 107)

Sexual behavior

5-HT (5-hydroxytryptamine, serotonin); 5-HT₂ receptor agonist; DOI (1-(2,5-dimethoxy-4-iodophenyl)-2-aminopropane); Testosterone; Castration; Puberty (Padoin, M.J. (277) 1)

Single unit recording

Dopamine D₂ receptor; Dopamine D₃ receptor; Substantia nigra pars compacta; Autoreceptor; 7-OH-DPAT ((±)-7-hydroxy-dipropylaminotetralin) (Kreiss, D.S. (277) 209)

SKF 38393

Antidepressant; Dopamine receptor; Quinpirole; Motor activity (Alison, K. (277) 139)

Dopamine D₃ receptor; 7-OH-DPAT (7-hydroxy-*N,N*-di-*n*-propylaminotetralin); Motor behavior; Reserpine; (Mouse) (Starr, M.S. (277) 151)

Smooth muscle, intestinal

Ca²⁺ store; Caffeine; Carbachol; Inositol 1,4,5-trisphosphate; Ryanodine (Komori, S. (277) 173)

Smooth muscle, vascular

α₂-Adrenoceptor; Protein kinase C; Phospholipase D (Aburto, T. (277) 35)

Somatostatin

Somatotropin; Hemocoagulation; Vitamin K-dependent coagulation factor (Negrev, N. (277) 145)

Somatotropin

Somatostatin; Hemocoagulation; Vitamin K-dependent coagulation factor (Negrev, N. (277) 145)

Spontaneously hypertensive rat (SHR)

Pelanserin; 5-HT receptor antagonist; Contraction; Methoxamine (Villalobos-Molina, R. (277) 181)

Startle response

Nitric oxide (NO); Locomotor activity; Psychophysiological status; Learning (Sandi, C. (277) 89)

Striatum

Repetitive jaw movement; YM-14673; TRH (thyrotropin-releasing hormone); Nucleus accumbens; Dopamine receptor (Miwa, Y. (277) 63)

Metabotropic glutamate receptor; Glutamate release; Synaptosome; Parkinson's disease; (Presynaptic) (East, S.J. (277) 117)

Subarachnoid hemorrhage

BQ-123; Endothelin; Nitric oxide (NO); Cerebral vasospasm (Hirose, H. (277) 77)

Substance P

K⁺ channel, ATP-sensitive; Histamine H₃ receptor; Prejunctional inhibition (Ohkubo, T. (277) 45)

Substantia nigra pars compacta

Dopamine D₂ receptor; Dopamine D₃ receptor; Autoreceptor; Single unit recording; 7-OH-DPAT ((±)-7-hydroxy-dipropylaminotetralin) (Kreiss, D.S. (277) 209)

Superoxide

Nitric oxide (NO) donor; Peroxynitrite; Free radical scavenger; Gastric damage (Lamarque, D. (277) 187)

Suramin

Tail artery, rat; Sympathetic nerve stimulation; Purinergic transmission; P_{2X} purinoceptor (McLaren, G.J. (277) 57)

Sympathetic nerve stimulation

Tail artery, rat; Purinergic transmission; P_{2X} purinoceptor; Suramin (McLaren, G.J. (277) 57)

Synaptic inhibition

GABA receptor; Hippocampus; Epilepsy; Disinhibition (Stanford, I.M. (277) 229)

Synaptosome

Metabotropic glutamate receptor; Glutamate release; Striatum; Parkinson's disease; (Presynaptic) (East, S.J. (277) 117)

Tail artery, rat

Sympathetic nerve stimulation; Purinergic transmission; P_{2X} purinoceptor; Suramin (McLaren, G.J. (277) 57)

Tail-flick inhibition

β-Endorphin; Antinociception; δ₂-Opioid receptor; Naltrexone (Tseng, L.F. (277) 251)

Testosterone

Sexual behavior; 5-HT (5-hydroxytryptamine, serotonin); 5-HT₂ receptor agonist; DOI (1-(2,5-dimethoxy-4-iodophenyl)-2-aminopropane); Castration; Puberty (Padoin, M.J. (277) 1)

TRH (thyrotropin-releasing hormone)

Repetitive jaw movement; YM-14673; Nucleus accumbens; Striatum; Dopamine receptor (Miwa, Y. (277) 63)

Tyrosine kinase inhibitor

α₂-Adrenoceptor; Phospholipase D (Jinsi, A. (277) 29)

Up-regulation

Lidocaine; α₁-Adrenoceptor; Cardiocyte; Culture (Mizuki, T. (277) 133)

Use-dependent block

Na⁺ current; Disopyramide; Chloramine-T; Activation gate; (Fast inactivation gate) (Koumi, S.-i. (277) 165)

Ventrolateral nucleus of the tractus solitarius

Excitatory amino acid; Respiratory activity; NMDA receptor; Apneusis (Berger, I. (277) 195)

Vitamin K-dependent coagulation factor

Somatotropin; Somatostatin; Hemocoagulation (Negrev, N. (277) 145)

YM-14673

Repetitive jaw movement; TRH (thyrotropin-releasing hormone); Nucleus accumbens; Striatum; Dopamine receptor (Miwa, Y. (277) 63)