

Keyword index

Abnormal behavior

Personality; Genes; Neurotransmission; Polymorphism; Temperament (Ebstein, R.P. (410) 205)

Addiction

Opioid system, endogenous; Gene polymorphism; Single nucleotide polymorphism; Pharmacogenetics; Physiogenetics (LaForge, K.S. (410) 249)

Opiate; Heroin; Genetic; Pharmacogenomics; Candidate gene (Lichtermann, D. (410) 269)

Airway epithelial cell

Thapsigargin; Ca^{2+} -ATPase inhibitor; Ca^{2+} store, EpDRF (epithelium-dependent relaxing factor); (Guinea pig) (Takahashi, N. (410) 61)

Alcohol

Opioid receptor; Genetics; Alcoholism; Quantitative trait locus (Town, T. (410) 243)

Alcoholism

Alcohol; Opioid receptor; Genetics; Quantitative trait locus (Town, T. (410) 243)

Almotriptan

5-HT_{1B/1D} receptor agonist; Migraine; Preclinical study (Gras, J. (410) 43)

Cardiovascular safety; 5-HT_{1B/1D} receptor agonist; Migraine (Gras, J. (410) 53)

Alzheimer's disease

Vitamin E; Atherosclerosis; Apolipoprotein E (Peroutka, S.J. (410) 161)

Angiotensin

Angiotensin-converting enzyme; Angiotensinogen; Angiotensin AT₁ receptor; Polymorphism; Renin (Danser, A.H.J. (410) 303)

Angiotensin AT₁ receptor

Angiotensin; Angiotensin-converting enzyme; Angiotensinogen; Polymorphism; Renin (Danser, A.H.J. (410) 303)

Angiotensin-converting enzyme

Gene polymorphism; Susceptibility; Cardiovascular disease; Angiotensinogen; Angiotensin II type 1 receptor (Wang, J.-G. (410) 289)

Angiotensin; Angiotensinogen; Angiotensin AT₁ receptor; Polymorphism; Renin (Danser, A.H.J. (410) 303)

Angiotensin II type 1 receptor

Gene polymorphism; Susceptibility; Cardiovascular disease; Angiotensin-converting enzyme; Angiotensinogen (Wang, J.-G. (410) 289)

Angiotensinogen

Gene polymorphism; Susceptibility; Cardiovascular disease; Angiotensin-converting enzyme; Angiotensin II type 1 receptor (Wang, J.-G. (410) 289)

Angiotensin; Angiotensin-converting enzyme; Angiotensin AT₁ receptor; Polymorphism; Renin (Danser, A.H.J. (410) 303)

ANP (atrial natriuretic peptide)

Histamine; Pre-eclampsia; Nitric oxide (NO); Endothelium; (Human) (Suzuki, Y. (410) 7)

Antipsychotic

Dopamine receptor; Pharmacogenetics; Polymorphism; Mutation; Schizophrenia (Wong, A.H.C. (410) 183)

Apolipoprotein E

Vitamin E; Atherosclerosis; Alzheimer's disease (Peroutka, S.J. (410) 161)

Association

5-HT_{2A} receptor; Transmission disequilibrium; Genome screening; Dopamine; Estrogen β receptor; Leptin (Hinney, A. (410) 147)

Smoking; Genetic polymorphism; Neurotransmitter; Linkage (Arinami, T. (410) 215)

Atherosclerosis

Vitamin E; Alzheimer's disease; Apolipoprotein E (Peroutka, S.J. (410) 161)

ATP

Hormonal control; Endothelial receptor, luminal; Purinoceptor; Endothelial mediator; Cardiac function control (Zenteno-Savin, T. (410) 15)

Blood pressure

Oestrogen receptor modulator; Oestrogen; Nitric oxide (NO); Vaso-pressin; Enzyme regulation (Pávó, I. (410) 101)

Bradykinin

Inflammation; Neurogenic; Phorbol ester; Protein kinase C; Triterpenoid (Huguet, A.-I. (410) 69)

Ca^{2+} -ATPase inhibitor

Thapsigargin; Ca^{2+} store, EpDRF (epithelium-dependent relaxing factor); Airway epithelial cell; (Guinea pig) (Takahashi, N. (410) 61)

cAMP accumulation

5-HT receptor; Vasoconstriction (Bou, J. (410) 33)

Candidate gene

Opiate; Heroin; Addiction; Genetic; Pharmacogenomics (Lichtermann, D. (410) 269)

Cardiac function control

Hormonal control; Endothelial receptor, luminal; ATP; Purinoceptor; Endothelial mediator (Zenteno-Savin, T. (410) 15)

Cardiovascular disease

Gene polymorphism; Susceptibility; Angiotensin-converting enzyme; Angiotensinogen; Angiotensin II type 1 receptor (Wang, J.-G. (410) 289)

Cardiovascular safety

5-HT_{1B/1D} receptor agonist; Migraine; Almotriptan (Gras, J. (410) 53)

Ca²⁺ store, EpDRF (epithelium-dependent relaxing factor)

Thapsigargin; Ca²⁺-ATPase inhibitor; Airway epithelial cell; (Guinea pig) (Takahashi, N. (410) 61)

C2C12 cell

Glucose transporter isotype 4; Insulin resistance; YM-126414 (Shimokawa, T. (410) 1)

Clozapine

Pharmacogenetics; 5-HT (5-hydroxytryptamine, serotonin); Tryptophan hydroxylase; 5-HT receptor; 5-HT (5-hydroxytryptamine, serotonin) transporter; Monoamine oxidase; 5-HT (5-hydroxytryptamine, serotonin) reuptake inhibitor, selective (Veenstra-VanderWeele, J. (410) 165)

Delayed-type, hypersensitivity

Porigonum tinctorium Lour.; Indirubin; Interferon- γ (Kunikata, T. (410) 93)

DNA microarray

Schizophrenia; Pharmacogenetics; Single nucleotide polymorphism; Pharmacogenomics; Genome-wide scanning (Kawanishi, Y. (410) 227)

DNA sequence variants

Pharmacogenetic; Pharmacogenomic; Molecular epidemiology; Genotype; Phenotype; Population genetic; Patient-pair studies (Nebert, D.W. (410) 107)

Dopamine

5-HT_{2A} receptor; Transmission disequilibrium; Association; Genome screening; Estrogen β receptor; Leptin (Hinney, A. (410) 147)

Dopamine receptor

Pharmacogenetics; Polymorphism; Mutation; Antipsychotic; Schizophrenia (Wong, A.H.C. (410) 183)

Endothelial mediator

Hormonal control; Endothelial receptor, luminal; ATP; Purinoceptor; Cardiac function control (Zenteno-Savin, T. (410) 15)

Endothelial receptor, luminal

Hormonal control; ATP; Purinoceptor; Endothelial mediator; Cardiac function control (Zenteno-Savin, T. (410) 15)

Endothelin

Nitric oxide (NO); Noradrenaline; Smooth muscle, vascular (Lui, A.H. (410) 25)

Endothelium

Histamine; Pre-eclampsia; Nitric oxide (NO); ANP (atrial natriuretic peptide); (Human) (Suzuki, Y. (410) 7)

Energy balance

Genomic; Essential obesity (Ravussin, E. (410) 131)

Enzyme regulation

Oestrogen receptor modulator; Oestrogen; Nitric oxide (NO); Blood pressure; Vasopressin (Pávó, I. (410) 101)

Essential obesity

Genomic; Energy balance (Ravussin, E. (410) 131)

Estrogen β receptor

5-HT_{2A} receptor; Transmission disequilibrium; Association; Genome screening; Dopamine; Leptin (Hinney, A. (410) 147)

Gene polymorphism

Opioid system, endogenous; Single nucleotide polymorphism; Addiction; Pharmacogenetics; Physiogenetics (LaForge, K.S. (410) 249)

Susceptibility; Cardiovascular disease; Angiotensin-converting enzyme; Angiotensinogen; Angiotensin II type 1 receptor (Wang, J.-G. (410) 289)

Genes

Personality; Neurotransmission; Polymorphism; Temperament; Abnormal behavior (Ebstein, R.P. (410) 205)

Genetic

Opiate; Heroin; Addiction; Pharmacogenomics; Candidate gene (Lichter-mann, D. (410) 269)

Genetic polymorphism

Smoking; Neurotransmitter; Association; Linkage (Arinami, T. (410) 215)

Genetics

Alcohol; Opioid receptor; Alcoholism; Quantitative trait locus (Town, T. (410) 243)

Genome screening

5-HT_{2A} receptor; Transmission disequilibrium; Association; Dopamine; Estrogen β receptor; Leptin (Hinney, A. (410) 147)

Genome-wide scanning

Schizophrenia; Pharmacogenetics; Single nucleotide polymorphism; Pharmacogenomics; DNA microarray (Kawanishi, Y. (410) 227)

Genomic

Essential obesity; Energy balance (Ravussin, E. (410) 131)

Genotype

Pharmacogenetic; Pharmacogenomic; Molecular epidemiology; Phenotype; DNA sequence variants; Population genetic; Patient-pair studies (Nebert, D.W. (410) 107)

Glucose transporter isotype 4

C2C12 cell; Insulin resistance; YM-126414 (Shimokawa, T. (410) 1)

Heart

Long QT syndrome; K⁺ channel; Pharmacogenetics (Escande, D. (410) 281)

Heroin

Opiate; Addiction; Genetic; Pharmacogenomics; Candidate gene (Lichter-mann, D. (410) 269)

Histamine

Pre-eclampsia; Nitric oxide (NO); Endothelium; ANP (atrial natriuretic peptide); (Human) (Suzuki, Y. (410) 7)

Hormonal control

Endothelial receptor, luminal; ATP; Purinoceptor; Endothelial mediator; Cardiac function control (Zenteno-Savin, T. (410) 15)

5-HT (5-hydroxytryptamine, serotonin)

Pharmacogenetics; Tryptophan hydroxylase; 5-HT receptor; 5-HT (5-hydroxytryptamine, serotonin) transporter; Monoamine oxidase; 5-HT (5-hydroxytryptamine, serotonin) reuptake inhibitor, selective; Clozapine (Veenstra-VanderWeele, J. (410) 165)

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

Pharmacogenetics; 5-HT (5-hydroxytryptamine, serotonin); Tryptophan hydroxylase; 5-HT receptor; 5-HT (5-hydroxytryptamine, serotonin) transporter; Monoamine oxidase; Clozapine (Veenstra-VanderWeele, J. (410) 165)

5-HT (5-hydroxytryptamine, serotonin) transporter

Pharmacogenetics; 5-HT (5-hydroxytryptamine, serotonin); Tryptophan hydroxylase; 5-HT receptor; Monoamine oxidase; 5-HT (5-hydroxytryptamine, serotonin) reuptake inhibitor, selective; Clozapine (Veenstra-VanderWeele, J. (410) 165)

5-HT receptor

cAMP accumulation; Vasoconstriction (Bou, J. (410) 33)

Pharmacogenetics; 5-HT (5-hydroxytryptamine, serotonin); Tryptophan hydroxylase; 5-HT (5-hydroxytryptamine, serotonin) transporter; Monoamine oxidase; 5-HT (5-hydroxytryptamine, serotonin) reuptake inhibitor, selective; Clozapine (Veenstra-VanderWeele, J. (410) 165)

5-HT_{2A} receptor

Transmission disequilibrium; Association; Genome screening; Dopamine; Estrogen β receptor; Leptin (Hinney, A. (410) 147)

5-HT_{1B/1D} receptor agonist

Migraine; Almotriptan; Preclinical study (Gras, J. (410) 43)

Cardiovascular safety; Migraine; Almotriptan (Gras, J. (410) 53)

Indirubin

Porigonum tinctorium Lour.; Interferon- γ ; Delayed-type, hypersensitivity (Kunikata, T. (410) 93)

Inflammation

Bradykinin; Neurogenic; Phorbol ester; Protein kinase C; Triterpenoid (Huguet, A.-I. (410) 69)

Pravastatin; Monocyte; Lipid metabolism; Pro-inflammatory molecule (Grip, O. (410) 83)

Insulin resistance

C2C12 cell; Glucose transporter isotype 4; YM-126414 (Shimokawa, T. (410) 1)

Interferon- γ

Porigonum tinctorium Lour.; Indirubin; Delayed-type, hypersensitivity (Kunikata, T. (410) 93)

K⁺ channel

Long QT syndrome; Pharmacogenetics; Heart (Escande, D. (410) 281)

Leptin

5-HT_{2A} receptor; Transmission disequilibrium; Association; Genome screening; Dopamine; Estrogen β receptor (Hinney, A. (410) 147)

Linkage

Smoking; Genetic polymorphism; Neurotransmitter; Association (Arinami, T. (410) 215)

Lipid metabolism

Pravastatin; Monocyte; Inflammation; Pro-inflammatory molecule (Grip, O. (410) 83)

Long QT syndrome

K⁺ channel; Pharmacogenetics; Heart (Escande, D. (410) 281)

Migraine

5-HT_{1B/1D} receptor agonist; Almotriptan; Preclinical study (Gras, J. (410) 43)

Cardiovascular safety; 5-HT_{1B/1D} receptor agonist; Almotriptan (Gras, J. (410) 53)

Molecular epidemiology

Pharmacogenetic; Pharmacogenomic; Genotype; Phenotype; DNA sequence variants; Population genetic; Patient-pair studies (Nebert, D.W. (410) 107)

Monoamine oxidase

Pharmacogenetics; 5-HT (5-hydroxytryptamine, serotonin); Tryptophan hydroxylase; 5-HT receptor; 5-HT (5-hydroxytryptamine, serotonin) transporter; 5-HT (5-hydroxytryptamine, serotonin) reuptake inhibitor, selective; Clozapine (Veenstra-VanderWeele, J. (410) 165)

Monocyte

Pravastatin; Inflammation; Lipid metabolism; Pro-inflammatory molecule (Grip, O. (410) 83)

Mutation

Dopamine receptor; Pharmacogenetics; Polymorphism; Antipsychotic; Schizophrenia (Wong, A.H.C. (410) 183)

Neurogenic

Bradykinin; Inflammation; Phorbol ester; Protein kinase C; Triterpenoid (Huguet, A.-I. (410) 69)

Neurotransmission

Personality; Genes; Polymorphism; Temperament; Abnormal behavior (Ebstein, R.P. (410) 205)

Neurotransmitter

Smoking; Genetic polymorphism; Association; Linkage (Arinami, T. (410) 215)

Nitric oxide (NO)

Histamine; Pre-eclampsia; Endothelium; ANP (atrial natriuretic peptide); (Human) (Suzuki, Y. (410) 7)

Endothelin; Noradrenaline; Smooth muscle, vascular (Lui, A.H. (410) 25)

Oestrogen receptor modulator; Oestrogen; Blood pressure; Vasopressin; Enzyme regulation (Pávó, I. (410) 101)

Noradrenaline

Endothelin; Nitric oxide (NO); Smooth muscle, vascular (Lui, A.H. (410) 25)

Oestrogen

Oestrogen receptor modulator; Nitric oxide (NO); Blood pressure; Vasopressin; Enzyme regulation (Pávó, I. (410) 101)

Oestrogen receptor modulator

Oestrogen; Nitric oxide (NO); Blood pressure; Vasopressin; Enzyme regulation (Pávó, I. (410) 101)

Opiate

Heroin; Addiction; Genetic; Pharmacogenomics; Candidate gene (Lichtermann, D. (410) 269)

Opioid receptor

Alcohol; Genetics; Alcoholism; Quantitative trait locus (Town, T. (410) 243)

Opioid system, endogenous

Gene polymorphism; Single nucleotide polymorphism; Addiction; Pharmacogenetics; Physiogenetics (LaForge, K.S. (410) 249)

Patient-pair studies

Pharmacogenetic; Pharmacogenomic; Molecular epidemiology; Genotype; Phenotype; DNA sequence variants; Population genetic (Nebert, D.W. (410) 107)

Personality

Genes; Neurotransmission; Polymorphism; Temperament; Abnormal behavior (Ebstein, R.P. (410) 205)

Pharmacoepidemiology

Pharmacogenetics; Polymorphism; Pharmacotherapy (Maitland-van der Zee, A.H. (410) 121)

Pharmacogenetic

Pharmacogenomic; Molecular epidemiology; Genotype; Phenotype; DNA sequence variants; Population genetic; Patient-pair studies (Nebert, D.W. (410) 107)

Pharmacogenetics

Polymorphism; Pharmacotherapy; Pharmacoepidemiology (Maitland-van der Zee, A.H. (410) 121)

5-HT (5-hydroxytryptamine, serotonin); Tryptophan hydroxylase; 5-HT receptor; 5-HT (5-hydroxytryptamine, serotonin) transporter; Monoamine oxidase; 5-HT (5-hydroxytryptamine, serotonin) reuptake inhibitor, selective; Clozapine (Veenstra-VanderWeele, J. (410) 165)

Dopamine receptor; Polymorphism; Mutation; Antipsychotic; Schizophrenia (Wong, A.H.C. (410) 183)

Schizophrenia; Single nucleotide polymorphism; Pharmacogenomics; Genome-wide scanning; DNA microarray (Kawanishi, Y. (410) 227)

Opioid system, endogenous; Gene polymorphism; Single nucleotide polymorphism; Addiction; Physiogenetics (LaForge, K.S. (410) 249)

Long QT syndrome; K⁺ channel; Heart (Escande, D. (410) 281)

Pharmacogenomic

Pharmacogenetic; Molecular epidemiology; Genotype; Phenotype; DNA sequence variants; Population genetic; Patient-pair studies (Nebert, D.W. (410) 107)

Pharmacogenomics

Schizophrenia; Pharmacogenetics; Single nucleotide polymorphism; Genome-wide scanning; DNA microarray (Kawanishi, Y. (410) 227)

Opiate; Heroin; Addiction; Genetic; Candidate gene (Lichtermann, D. (410) 269)

Pharmacotherapy

Pharmacogenetics; Polymorphism; Pharmacoepidemiology (Maitland-van der Zee, A.H. (410) 121)

Phenotype

Pharmacogenetic; Pharmacogenomic; Molecular epidemiology; Genotype; DNA sequence variants; Population genetic; Patient-pair studies (Nebert, D.W. (410) 107)

Phorbol ester

Bradykinin; Inflammation; Neurogenic; Protein kinase C; Triterpenoid (Huguet, A.-I. (410) 69)

Physiogenetics

Opioid system, endogenous; Gene polymorphism; Single nucleotide polymorphism; Addiction; Pharmacogenetics (LaForge, K.S. (410) 249)

Polymorphism

Pharmacogenetics; Pharmacotherapy; Pharmacoepidemiology (Maitland-van der Zee, A.H. (410) 121)

Dopamine receptor; Pharmacogenetics; Mutation; Antipsychotic; Schizophrenia (Wong, A.H.C. (410) 183)

Personality; Genes; Neurotransmission; Temperament; Abnormal behavior (Ebstein, R.P. (410) 205)

Angiotensin; Angiotensin-converting enzyme; Angiotensinogen; Angiotensin AT₁ receptor; Renin (Danser, A.H.J. (410) 303)

Population genetic

Pharmacogenetic; Pharmacogenomic; Molecular epidemiology; Genotype; Phenotype; DNA sequence variants; Patient-pair studies (Nebert, D.W. (410) 107)

***Porigonum tinctorium* Lour.**

Indirubin; Interferon- γ ; Delayed-type, hypersensitivity (Kunikata, T. (410) 93)

Pravastatin

Monocyte; Inflammation; Lipid metabolism; Pro-inflammatory molecule (Grip, O. (410) 83)

Preclinical study

5-HT_{1B/1D} receptor agonist; Migraine; Almotriptan (Gras, J. (410) 43)

Pre-eclampsia

Histamine; Nitric oxide (NO); Endothelium; ANP (atrial natriuretic peptide); (Human) (Suzuki, Y. (410) 7)

Pro-inflammatory molecule

Pravastatin; Monocyte; Inflammation; Lipid metabolism (Grip, O. (410) 83)

Protein kinase C

Bradykinin; Inflammation; Neurogenic; Phorbol ester; Triterpenoid (Huguet, A.-I. (410) 69)

Purinoreceptor

Hormonal control; Endothelial receptor, luminal; ATP; Endothelial mediator; Cardiac function control (Zenteno-Savin, T. (410) 15)

Quantitative trait locus

Alcohol; Opioid receptor; Genetics; Alcoholism (Town, T. (410) 243)

Renin

Angiotensin; Angiotensin-converting enzyme; Angiotensinogen; Angiotensin AT₁ receptor; Polymorphism (Danser, A.H.J. (410) 303)

Schizophrenia

Dopamine receptor; Pharmacogenetics; Polymorphism; Mutation; Antipsychotic (Wong, A.H.C. (410) 183)

Pharmacogenetics; Single nucleotide polymorphism; Pharmacogenomics; Genome-wide scanning; DNA microarray (Kawanishi, Y. (410) 227)

Single nucleotide polymorphism

Schizophrenia; Pharmacogenetics; Pharmacogenomics; Genome-wide scanning; DNA microarray (Kawanishi, Y. (410) 227)

Opioid system, endogenous; Gene polymorphism; Addiction; Pharmacogenetics; Physiogenetics (LaForge, K.S. (410) 249)

Smoking

Genetic polymorphism; Neurotransmitter; Association; Linkage (Arinami, T. (410) 215)

Smooth muscle, vascular

Endothelin; Nitric oxide (NO); Noradrenaline (Lui, A.H. (410) 25)

Susceptibility

Gene polymorphism; Cardiovascular disease; Angiotensin-converting enzyme; Angiotensinogen; Angiotensin II type 1 receptor (Wang, J.-G. (410) 289)

Temperament

Personality; Genes; Neurotransmission; Polymorphism; Abnormal behavior (Ebstein, R.P. (410) 205)

Thapsigargin

Ca²⁺-ATPase inhibitor; Ca²⁺ store, EpDRF (epithelium-dependent relaxing factor); Airway epithelial cell; (Guinea pig) (Takahashi, N. (410) 61)

Transmission disequilibrium

5-HT_{2A} receptor; Association; Genome screening; Dopamine; Estrogen β receptor; Leptin (Hinney, A. (410) 147)

Triterpenoid

Bradykinin; Inflammation; Neurogenic; Phorbol ester; Protein kinase C (Huguët, A.-I. (410) 69)

Tryptophan hydroxylase

Pharmacogenetics; 5-HT (5-hydroxytryptamine, serotonin); 5-HT receptor; 5-HT (5-hydroxytryptamine, serotonin) transporter; Monoamine oxidase; 5-HT (5-hydroxytryptamine, serotonin) reuptake inhibitor, selective; Clozapine (Veenstra-VanderWeele, J. (410) 165)

Vasoconstriction

5-HT receptor; cAMP accumulation (Bou, J. (410) 33)

Vasopressin

Oestrogen receptor modulator; Oestrogen; Nitric oxide (NO); Blood pressure; Enzyme regulation (Pávó, I. (410) 101)

Vitamin E

Atherosclerosis; Alzheimer's disease; Apolipoprotein E (Peroutka, S.J. (410) 161)

YM-126414

C2C12 cell; Glucose transporter isotype 4; Insulin resistance (Shimokawa, T. (410) 1)