

Keyword index

Addiction

Speedball; Cocaine; Heroin; Dopamine; Microdialysis (Gerasimov, M.R. (380) 1)

Angiotensin AT₁ receptor

Angiotensin II; Ischemia; Reperfusion; Myocardium; Vasoconstriction (Wang, Q.-D. (380) 13)

Angiotensin II

Angiotensin AT₁ receptor; Ischemia; Reperfusion; Myocardium; Vasoconstriction (Wang, Q.-D. (380) 13)

Anticonvulsant mood stabilizer

Dopamine; 5-HT_{1A} receptor (Ichikawa, J. (380) R1)

Aorta

Pulmonary hypertension; Pulmonary artery; Vasorelaxation; Heart failure; Nitric oxide (NO) (Gout, B. (380) 23)

Apoptosis

DL111-IT; Luteal cell; Luteolysis; 3 β -HSD (3 β -hydroxysteroid dehydrogenase); 20 α -HSD (20 α -hydroxysteroid dehydrogenase) (Bo, Y. (380) 145)

Autonomic nervous system

Neuropeptide; Vagus; Hepatic microcirculation (Tamori, K. (380) 31)

Cannula insertion method

Co-transmission; Guanethidine; Sympathetic nerve stimulation; Splenic artery (Yang, X.-P. (380) 5)

Citrulline synthesis

Epinephrine; Piroxicam; Nonsteroidal anti-inflammatory drug (NSAID); Glucose production; Triacylglyceride; Lactate consumption; Ethanol consumption; Mitochondrion (Riveros-Rosas, H. (380) 49)

Cocaine

Speedball; Heroin; Dopamine; Microdialysis; Addiction (Gerasimov, M.R. (380) 1)

Co-transmission

Guanethidine; Sympathetic nerve stimulation; Cannula insertion method; Splenic artery (Yang, X.-P. (380) 5)

DL111-IT

Luteal cell; Apoptosis; Luteolysis; 3 β -HSD (3 β -hydroxysteroid dehydrogenase); 20 α -HSD (20 α -hydroxysteroid dehydrogenase) (Bo, Y. (380) 145)

Dopamine

Speedball; Cocaine; Heroin; Microdialysis; Addiction (Gerasimov, M.R. (380) 1)

Anticonvulsant mood stabilizer; 5-HT_{1A} receptor (Ichikawa, J. (380) R1)

Endothelial nitric oxide (NO $\cdot$) synthase

Myocardial mitochondria; Ischemia-reperfusion injury; Nitric oxide (NO $\cdot$); Reactive oxygen species; EPR (Electron paramagnetic resonance) spectrometry; (Guinea pig) (Hotta, Y. (380) 37)

Epinephrine

Piroxicam; Nonsteroidal anti-inflammatory drug (NSAID); Glucose production; Triacylglyceride; Lactate consumption; Ethanol consumption; Mitochondrion; Citrulline synthesis (Riveros-Rosas, H. (380) 49)

EPR (Electron paramagnetic resonance) spectrometry

Myocardial mitochondria; Ischemia-reperfusion injury; Nitric oxide (NO $\cdot$); Endothelial nitric oxide (NO $\cdot$) synthase; Reactive oxygen species; (Guinea pig) (Hotta, Y. (380) 37)

Ethanol consumption

Epinephrine; Piroxicam; Nonsteroidal anti-inflammatory drug (NSAID); Glucose production; Triacylglyceride; Lactate consumption; Mitochondrion; Citrulline synthesis (Riveros-Rosas, H. (380) 49)

Glucose production

Epinephrine; Piroxicam; Nonsteroidal anti-inflammatory drug (NSAID); Triacylglyceride; Lactate consumption; Ethanol consumption; Mitochondrion; Citrulline synthesis (Riveros-Rosas, H. (380) 49)

G protein

δ -Opioid receptor; Inverse agonist (Hosohata, K. (380) R9)

Guanethidine

Co-transmission; Sympathetic nerve stimulation; Cannula insertion method; Splenic artery (Yang, X.-P. (380) 5)

Heart failure

Pulmonary hypertension; Aorta; Pulmonary artery; Vasorelaxation; Nitric oxide (NO) (Gout, B. (380) 23)

Hepatic microcirculation

Neuropeptide; Vagus; Autonomic nervous system (Tamori, K. (380) 31)

Heroin

Speedball; Cocaine; Dopamine; Microdialysis; Addiction (Gerasimov, M.R. (380) 1)

20 α -HSD (20 α -hydroxysteroid dehydrogenase)

DL111-IT; Luteal cell; Apoptosis; Luteolysis; 3 β -HSD (3 β -hydroxysteroid dehydrogenase) (Bo, Y. (380) 145)

3 β -HSD (3 β -hydroxysteroid dehydrogenase)

DL111-IT; Luteal cell; Apoptosis; Luteolysis; 20 α -HSD (20 α -hydroxysteroid dehydrogenase) (Bo, Y. (380) 145)

5-HT_{1A} receptor

Anticonvulsant mood stabilizer; Dopamine (Ichikawa, J. (380) R1)

5-HT receptor

5-HT_{2A} receptor antagonist (Westkaemper, R.B. (380) R5)

5-HT_{2A} receptor antagonist

5-HT receptor (Westkaemper, R.B. (380) R5)

Inverse agonist

δ-Opioid receptor; G protein (Hosohata, K. (380) R9)

Ischemia

Angiotensin II; Angiotensin AT₁ receptor; Reperfusion; Myocardium; Vasoconstriction (Wang, Q.-D. (380) 13)

Ischemia-reperfusion injury

Myocardial mitochondria; Nitric oxide (NO ·); Endothelial nitric oxide (NO ·) synthase; Reactive oxygen species; EPR (Electron paramagnetic resonance) spectrometry; (Guinea pig) (Hotta, Y. (380) 37)

Lactate consumption

Epinephrine; Piroxicam; Nonsteroidal anti-inflammatory drug (NSAID); Glucose production; Triacylglyceride; Ethanol consumption; Mitochondrion; Citrulline synthesis (Riveros-Rosas, H. (380) 49)

Luteal cell

DL111-IT; Apoptosis; Luteolysis; 3β-HSD (3β-hydroxysteroid dehydrogenase); 20α-HSD (20α-hydroxysteroid dehydrogenase) (Bo, Y. (380) 145)

Luteolysis

DL111-IT; Luteal cell; Apoptosis; 3β-HSD (3β-hydroxysteroid dehydrogenase); 20α-HSD (20α-hydroxysteroid dehydrogenase) (Bo, Y. (380) 145)

Microdialysis

Speedball; Cocaine; Heroin; Dopamine; Addiction (Gerasimov, M.R. (380) 1)

Mitochondrion

Epinephrine; Piroxicam; Nonsteroidal anti-inflammatory drug (NSAID); Glucose production; Triacylglyceride; Lactate consumption; Ethanol consumption; Citrulline synthesis (Riveros-Rosas, H. (380) 49)

Myocardial mitochondria

Ischemia-reperfusion injury; Nitric oxide (NO ·); Endothelial nitric oxide (NO ·) synthase; Reactive oxygen species; EPR (Electron paramagnetic resonance) spectrometry; (Guinea pig) (Hotta, Y. (380) 37)

Myocardium

Angiotensin II; Angiotensin AT₁ receptor; Ischemia; Reperfusion; Vasoconstriction (Wang, Q.-D. (380) 13)

Neuropeptide

Vagus; Autonomic nervous system; Hepatic microcirculation (Tamori, K. (380) 31)

Nitric oxide (NO)

Pulmonary hypertension; Aorta; Pulmonary artery; Vasorelaxation; Heart failure (Gout, B. (380) 23)

Nitric oxide (NO ·)

Myocardial mitochondria; Ischemia-reperfusion injury; Endothelial nitric oxide (NO ·) synthase; Reactive oxygen species; EPR (Electron paramagnetic resonance) spectrometry; (Guinea pig) (Hotta, Y. (380) 37)

Nonsteroidal anti-inflammatory drug (NSAID)

Epinephrine; Piroxicam; Glucose production; Triacylglyceride; Lactate consumption; Ethanol consumption; Mitochondrion; Citrulline synthesis (Riveros-Rosas, H. (380) 49)

δ-Opioid receptor

Inverse agonist; G protein (Hosohata, K. (380) R9)

Piroxicam

Epinephrine; Nonsteroidal anti-inflammatory drug (NSAID); Glucose production; Triacylglyceride; Lactate consumption; Ethanol consumption; Mitochondrion; Citrulline synthesis (Riveros-Rosas, H. (380) 49)

Pulmonary artery

Pulmonary hypertension; Aorta; Vasorelaxation; Heart failure; Nitric oxide (NO) (Gout, B. (380) 23)

Pulmonary hypertension

Aorta; Pulmonary artery; Vasorelaxation; Heart failure; Nitric oxide (NO) (Gout, B. (380) 23)

Reactive oxygen species

Myocardial mitochondria; Ischemia-reperfusion injury; Nitric oxide (NO ·); Endothelial nitric oxide (NO ·) synthase; EPR (Electron paramagnetic resonance) spectrometry; (Guinea pig) (Hotta, Y. (380) 37)

Reperfusion

Angiotensin II; Angiotensin AT₁ receptor; Ischemia; Myocardium; Vasoconstriction (Wang, Q.-D. (380) 13)

Speedball

Cocaine; Heroin; Dopamine; Microdialysis; Addiction (Gerasimov, M.R. (380) 1)

Splenic artery

Co-transmission; Guanethidine; Sympathetic nerve stimulation; Cannula insertion method (Yang, X.-P. (380) 5)

Sympathetic nerve stimulation

Co-transmission; Guanethidine; Cannula insertion method; Splenic artery (Yang, X.-P. (380) 5)

Triacylglyceride

Epinephrine; Piroxicam; Nonsteroidal anti-inflammatory drug (NSAID); Glucose production; Lactate consumption; Ethanol consumption; Mitochondrion; Citrulline synthesis (Riveros-Rosas, H. (380) 49)

Vagus

Neuropeptide; Autonomic nervous system; Hepatic microcirculation (Tamori, K. (380) 31)

Vasoconstriction

Angiotensin II; Angiotensin AT₁ receptor; Ischemia; Reperfusion; Myocardium (Wang, Q.-D. (380) 13)

Vasorelaxation

Pulmonary hypertension; Aorta; Pulmonary artery; Heart failure; Nitric oxide (NO) (Gout, B. (380) 23)