PCL Department Publications (2011)

Arnot M


Brands B


Chirgadze N


Dorian P (30)


Endrenyi L


Finkelstein Y


George SR


Perreault ML, O’Dowd BF and George SR. Dopamine receptor oligomers in schizophrenia. CNS Neuroscience and Therapeutics. Schizophrenia Issue 17:52-57, 2011.


Perreault ML, Hasbi A, O’Dowd BF. and George SR. The dopamine D1-D2 receptor heteromer in striatal medium spiny neurons: evidence for a third distinct neuronal pathway in basal ganglia. Frontiers in Neuroanatomy. 5:31, 2011.


Goldstein BI


Grant DM


Haas DA


Hamadanizadeh SA


Hampson D


**Higgins G**


Fletcher PJ, Rizos Z, Noble K, Higgins GA. Impulsive action induced by amphetamine, cocaine and MK801 is reduced by 5-HT_{2C} receptor stimulation and 5-HT_{2A} receptor blockade. Neuropharmacology; 61: 468-477, 2011.


**Ito S**


**Kish SJ**


Callaghan RC, Cunningham JK, Sykes J, **Kish SJ**. Increased risk of Parkinson's disease in individuals hospitalized with conditions related to the use of methamphetamine or other amphetamine-type drugs. Drug Alcohol Depend.; 120(1-3):35-40, 2011.


**Koren G (59)**


Lanctôt KL


Laposa R


Lê AD


Le Foll B


**MacDonald JF**


**Matthews J**


McIntyre RS


McPherson JP


Meyer JH


Milgram NW


Mitchell J


Mittmann N


**Neuman MG**


Neuman MG and Nanau RM. Diet and life style in inflammatory bowel disease. Translational Research, 156, Special Issue on Inflammatory Bowel Disease and Metabolomics, 2011.


**Nobrega JN**


Creed-Carson M, Oraha A, **Nobrega JN**. Effects of 5-HT(2A) and 5-HT(2C) receptor antagonists on acute and chronic dyskinetic effects induced by haloperidol in rats. Behav Brain Res.; 219(2):273-9, 2011.


Troncone LRP, Ravelli KG, Magnoli FC, Lebrun I, Hipolide DC, Raymond R, Nobrega JN. Regional brain c-fos activation associated with penile erection and other symptoms induced by the spider toxin Tx2-6. Toxicon, 58, 202-208, 2011.


O’Brien PJ


O’Dowd BF


Perreault ML, O'Dowd BF, George SR. Dopamine receptor homooligomers and heterooligomers in schizophrenia. CNS Neurosci Ther.; 7(1):52-7, 2011.

Ogilvie RI


Okey AB


Pace-Asciak CR


Pang KS


Park H-W


Petronis A


Piquette-Miller M


Pollock BG


**Riddick DS**

Mullen Grey AK, **Riddick DS**. The aryl hydrocarbon receptor pathway and the response to 3-methylcholanthrene are altered in the liver of adrenalectomized rats. Drug Metab. Dispos. 39: 83-91, 2011.
Salahpour A


Schapira M


Schimmer BP


Schimmer BP, Funder JW: ACTH; adrenocortical steroids and pharmacology of the adrenal cortex. in: op cit. 1209-1235, 2011


Seeman P


Seeman P: All roads to schizophrenia go through dopamine supersensitivity. Canadian Psychiatry Aujourd'hui. Winter, p. 11, 2011.


Semple JW


Shram MJ


Sun HS


Tyndale RF


Cox LS, Faseru B, Mayo MS, Krebill R, Snow TS, Bronars CA, Nollen NL, Choi WS, Okuyemi KS, Salzman GA, Benowitz NL, Tyndale RF, Ahluwalia JS. Design, baseline characteristics, and
retention of African American light smokers into a randomized trial involving biological data. Trials, 12:22, 1-12, 2011.


**Uetrecht JP**


**Warsh JJ**


**Wells PG**


McCallum GP, Siu M, Ondovcik SL, Sweeting JN, Wells PG. Methanol exposure does not lead to accumulation of oxidative DNA damage in bone marrow and spleen of mice, rabbits or primates. Mol Carcinog.; 50(3):163-72, 2011.


**Wong ACH**


**Young LT**


**Zack M**

Zack M.  What can we learn from the pervasive linkage of impulsivity and addictive behavior? Frontiers in Psychiatry, 1, 139, 2011.


Zawertailo L.


Ph.D. Theses (2011)


Mann, Amandeep (2011). Brain CYP2D6 and Its Role in Neuroprotection Against Parkinson’s Disease. Supervisor: Dr. R.F. Tyndale.


Verma, Vaneeta (2011). Regulation of the Dopamine D1-D2 Receptor Heterooligomer. Supervisor(s): Dr. Brian F. O’Dowd and Dr. Susan R. George.
M.Sc. Theses (2011)


Francis, Philip (2011). Neuroanatomical Correlates of Depressive Symptoms Following Acute Ischemic Stroke. Supervisor: Dr. K. Lanctôt & Dr. D.M. Grant.


Kalani, Aditi (2011). Comparative Effects of a D2 and Mixed D1-D2 Dopamine Antagonist on Gambling Reinforcement in Pathological Gamblers and Healthy Controls. Supervisor: Dr. Martin Zack.


Lee, Han Youl (2011). Insight into the Cargo Recognition Mechanism of Kinesin Light Chain 1. Supervisor(s): Dr. H-W. Park and Dr. J.M. Mitchell.

Milenkovic, Marija (2011) Characterizing Developmental Consequences of NMDA Receptor Hypofunction. Supervisor(s): Dr. A. Ramsey & Dr. D.M. Grant.


Saleem, Mahwesh (2011). Comparing Memory and Executive Function Performance in Coronary Artery Disease Patients Dichotomized into Law and High Cortisol Groups Over One Year of Cardiac Rehabilitation. Supervisor: Dr. K. Lanctôt.
