

Cognition and Behaviour

Poster #	First Author	Last Author	University	Title
1	<u>Abi-Jaoude, E</u>	Sandor, P	Toronto	AN FMRI STUDY OF SELF-REGULATORY FATIGUE DURING INHIBITORY CONTROL OF EYE BLINKING
2	<u>Agnihotri, S</u>	Keightley, M	Toronto	Autobiographical memory and social cognition in youth with Fetal Alcohol Spectrum Disorder
3	<u>Allen, CP</u>	Leri, F	Guelph	Chronic cocaine causes perseveration in the presence of mild, but not strong, punishment.
4	<u>Azzopradi, E</u>	Schmid, S	Western	Alpha-7 nicotine receptor knock-out mice show sensory filtering deficits and cognitive alterations
5	<u>Bakir, S</u>	Kim, J	Toronto	Examining the role of CCK+ interneurons on rodent anxiety-like behaviors.
6	<u>Bao, P</u>	Wilson, R	Toronto	The extended neuroscience classroom 2: pedagogical changes to enhance student-focussed learning
7	<u>Barnett, A</u>	McAndrews, M	Toronto	Memory functioning in patients with unilateral temporal lobe epilepsy: Contribution of the medial temporal lobes
8	<u>Bridgman, A</u>	Wilson, R	Toronto	The extended neuroscience classroom: technology driven approaches to enhance student learning and specific lec
9	<u>Browne, JDC</u>	Fletcher, PJ	Toronto	CHARACTERIZATION OF RESPONDING FOR CONDITIONED REINFORCEMENT IN MICE
10	<u>Chau, SA</u>	Lanctôt, KL	Toronto	Attention in apathetic Alzheimer's patients treated with methylphenidate: a randomized controlled trial
11	<u>Chen, MM</u>	Macdonald, JF	Western	CONTRIBUTIONS OF TRPM2 TO MEMORY DEFICIENCY IN AN ALZHEIMER'S MOUSE MODEL
12	<u>Creed, MC</u>	Nobrega, JN	Toronto	Effects of chronic deep brain stimulation on depressive- and anxiety-like behavior in rats: comparing entopeduncu
13	<u>Feldcamp, LA</u>	Wong, AHC	Toronto	Absence of Mgat5 protein may confer behavioural and physiological resistance to the long-term effects of exposu
14	<u>Dunn, MBF</u>	McKay, BE	WL	Frequency of substance use and harmful outcomes among university students is highest for those with an early ag
15	<u>Elahi, B</u>	Chen, R		Dose response relationship of Paired Associative Stimulation induced cortical plasticity and interactions with mot
16	<u>Ervin, K</u>	Choleris, E	Guelph	RAPID EFFECTS OF ESTROGEN RECEPTOR ALPHA AND BETA AGONISTS ON SOCIAL LEARNING IN FEMALE MICE
17	<u>Florczynski, MM</u>	Josselyn, SA	Toronto	The effects of CREB-mediated BDNF expression on learning and memory in the adult mouse
18	<u>Franson, J</u>	Kremer, S	Guelph	A Computational Model of Reading Acquisition and Developmental Dyslexia
19	<u>Gabor, C</u>	Choleris, E	Guelph	The Rapid Effects of GPER/GPR30 on Learning and Memory
20	<u>Garcia, K</u>	Tyndale, RF	Toronto	INHIBITION OF BRAIN CYP2B-MEDIATED NICOTINE METABOLISM CAN ALTER SPONTANEOUS ACQUISITION OF NIC
21	<u>Gmaz, JM</u>	McKay, BE	WL	Inhalation of toluene vapour produces residual cognitive deficits following recovery of motor function in water mc
22	<u>Huroy, S</u>	Henderson, JT	Toronto	Role of Hippocampal EphB2 signaling in Opiate-Dependent Tolerance and Learning
23	<u>Iarocci, MB</u>		McMaster	Investigating the Effects of Spatial Reference Knowledge during Novel Scene Recognition after Viewpoint Shifts
24	<u>Jacklin, D</u>	Winters, B	Guelph	Involvement of the perirhinal cortex in the formation and storage of multisensory object representations
25	<u>Kabli, N</u>	George, SR	Toronto	Activation of the Mu-Delta Opioid Receptor Heteromer Produces Anti-Depressant-Like Effects
26	<u>Khokhar, JY</u>	Tyndale, RF	Toronto	LOCAL INHIBITION OF CYP2B-MEDIATED CHLORPYRIFOS ACTIVATION IN RAT BRAIN REDUCES NEUROTOXICITY
27	<u>Kostelecki, W</u>	Velázquez, JLP	Toronto	Spatiotemporal analysis of magnetoencephalographic recordings using Granger Causality classification
28	<u>Leckie, CE</u>	Mallet, PE	WL	Physiological and Behavioural effects of the novel psychostimulant 4-methylmethcathinone (mephedrone, 4-MM
29	<u>Leung, R</u>	Taylor, MJ	Toronto	Early neural activation during emotional face processing in ASD
30	<u>Levy, AM</u>	Leri, F	Guelph	Effect of unlimited access to high fats/sugars on heroin seeking
31	<u>Li, Y</u>	Takehara-Nishi	Toronto	Effect of Entorhinal Neurofibrillary Tangles on Behavioural Flexibility
32	<u>Ma, K</u>	McLaurin, J	Toronto	Neuroprotective effects of alpha-melanocyte stimulating hormone in a transgenic mouse model of Alzheimers dis
33	<u>Mastroianni, A</u>	Eikelboom, R	WL	The Effects of "Housing-Stress" Manipulations on the Wheel-Induced Feeding Suppression in Female Adult Rats

34	<u>Mazereeuw, G</u>	Lanctôt, KL	Toronto	<i>Synthesis of platelet activating factor and depressive symptoms in coronary artery disease patients</i>
35	<u>McCormick, C</u>	McAndrews, M	Toronto	<i>Default mode network connectivity indicates episodic memory capacity in patients with temporal lobe epilepsy</i>
36	<u>Mielnik, CA</u>	Ramsey, AJ	Toronto	<i>Inducible rescue of NMDA receptor deficiency and characterization of schizophrenia endophenotypes.</i>
37	<u>Miller, RT</u>	Tyndale, RF	Toronto	<i>The Expression of Brain CYP2D6 in a Monkey Model of Nicotine and Ethanol exposure.</i>
38	<u>Minhas, M</u>	Leri, F	Guelph	<i>THE EFFECT OF HEROIN DEPENDENCE ON HEROIN-TAKING AND -SEEKING IN RATS</i>
39	<u>Mirkowski, M</u>	Schmid, S	Western	<i>Important role of BK potassium channels in sensory gating and cognitive function</i>
40	<u>Mischler, SK</u>	Santi, A	WL	<i>Retention functions for temporal and hedonic samples in many-to-one symbolic delayed matching-to-sample in r</i>
41	<u>Mollayeva, T</u>	Shapiro, C	Toronto	<i>The association between sleep and traumatic brain injury among Ontario workers: a pilot study</i>
42	<u>Momen, A</u>	Mah, L	Toronto	<i>Emotional Processing and Intrinsic Neural Activity in Amnesic Mild Cognitive Impairment</i>
43	<u>Morrissey, MD</u>	Takehara-Nishi	Toronto	<i>Functional Dissociation within the Entorhinal Cortex for Memory Retrieval of an Association between Temporally</i>
44	<u>Mun, H</u>	Roder, JC	Toronto	<i>The role of NCS-1 in exploration to spatial memory</i>
45	<u>Newsome, RN</u>	Barens, MD	Toronto	<i>Cognitive impairment in older adults at-risk for MCI, as assessed by MoCA</i>
46	<u>Nguyen, R</u>	Kim, J	Toronto	<i>Hyperlocomotion Upon Activation of the Ventral Hippocampus in Mice</i>
47	<u>Odintsova, I</u>	Marrone, DF	WL	<i>Changes in the Distribution of Memory-Related Gene Expression over Time</i>
48	<u>Paas, A</u>	Grahn, JA	Western	<i>The Influence of Tonality on Rhythmic Perception</i>
49	<u>Palmer, D</u>	Winters, B	Guelph	<i>The Role of Striatal Cholinergic Neurons in Object Recognition</i>
50	<u>Park, LS</u>	Arnold, PD	Toronto	<i>HIGH OBSESSIVE-COMPULSIVE TRAITS IN CHILDREN AND ADOLESCENTS FROM THE GENERAL POPULATION SHOW</i>
51	<u>Peragine, DE</u>	Holmes, MM	Toronto	<i>SOCIAL CONTROL OF HIPPOCAMPAL NEUROGENESIS IN THE NAKED MOLE-RAT</i>
52	<u>Peters, GA</u>	Spencer, GE	Brock	<i>Combined effects of memory promoting and inhibiting factors following operant conditioning</i>
53	<u>Pushparaj, A</u>	Le Foll, B	Toronto	<i>Effects of inactivating the insular cortex in a rat model of the Iowa Gambling Task</i>
54	<u>Rilett, KC</u>	Foster, JA	McMaster	<i>INCREASED FEAR RESPONSE AND LOSS OF SEXUALLY DIMORPHIC BEHAVIOUR IN MICE WITH AN ADAPTIVE IMMUN</i>
55	<u>Rkieh, N</u>	Leri, F	Guelph	<i>The Effect of Post-training Cocaine Administration on Acquisition of the Win-Stay Task</i>
56	<u>Romanescu, S</u>	Yeomans, JS	Toronto	<i>Molecular Manipulations of Parvalbumin and Cholecystokinin Interneurons in the Basolateral Amygdala: Effects o</i>
57	<u>Rovinski, R</u>	Lanctôt, K	Toronto	<i>Higher ceramide C22:0 concentrations are associated with anxiety in coronary artery disease patients.</i>
58	<u>Saverino, C</u>	Grady, CL	Toronto	<i>Task-related age differences in the spatial and temporal dynamics of resting state networks</i>
59	<u>Senthinathan, G</u>	Eikelboom, R	WL	<i>Developmental Profile of Access Induced Sucrose Consumption in Rats</i>
60	<u>Shearkhani, O</u>	Takehara-Nishi	Toronto	<i>Theta-Gamma Coupling in the Cortex During Trace Eyeblink Conditioning</i>
61	<u>Shen, MYF</u>	George, SR	Toronto	<i>The regulation of the brain reward mechanism by the dopamine D1-D2 receptor heteromer in striatum and its rel</i>
62	<u>Sinopoli, V</u>	Arnold, PD	Toronto	<i>A PEDIATRIC, GENETIC STUDY EXAMINING ASSOCIATION BETWEEN OBSESSIVE-COMPULSIVE SUBTYPE EXTREMES</i>
63	<u>Tankelevitch, L</u>	Barens, MD	Toronto	<i>Using Conjunctions to Process Ambiguous Scenes: An Eye-Tracking Study</i>
64	<u>Tanninen, S</u>	Takehara-Nishi	Toronto	<i>Entorhinal-Prefrontal Cortical Communication is Necessary for the Retrieval of Remote but not Recent, Associative</i>
65	<u>Trelle, AN</u>	Barens, MD	Toronto	<i>Older adults at-risk for MCI display early, non-specific vulnerability to interference</i>
66	<u>Wass, CE</u>	George, TP	Toronto	<i>Effects of cigarette smoking on sensorimotor gating in schizophrenia: preliminary results</i>
67	<u>Willems, GB</u>	Mallet, PE	WL	<i>Loss of environmental complexity and perinatal exposure to delta-9-tetrahydrocannabinol (THC) alters extinction</i>
68	<u>Wing, VC</u>	George, TP	Toronto	<i>Varenicline attenuates cigarette smoking abstinence-induced deficits in visuospatial working memory in schizoph</i>
69	<u>Wnuczko, M</u>	Singh, K	Toronto	<i>Avatar pointing: mirror-imaged arm used in visual and blindfolded pointing</i>
70	<u>Wolfe, GS</u>	van der Kooy, D	Toronto	<i>GENETIC AND MOLECULAR MECHANISMS OF A LEARNING MUTATION IN CAENORHABDITIS ELEGANS</i>

71	<u>Worden, T</u>	Vallis, LA	Guelph	<i>Obstacle avoidance while performing a concurrent cognitive task in healthy young adults: A dual-task training stu</i>
72	<u>YEUNG, L</u>	BARENSE, MD	Toronto	<i>Recognition Memory Impairments Caused by Novel Objects Falsely Recognized as Familiar</i>
73	<u>Zawadzki, J.A</u>	Menon, M	Toronto	<i>COGNITIVE FACTORS ASSOCIATED WITH SUBCLINICAL DELUSIONAL IDEATION IN THE GENERAL POPULATION.</i>
74	<u>Zhou, K</u>	Tyndale, RF	Toronto	<i>Role of brain CYP2D metabolism in codeine analgesia</i>

Development

75	<u>Almutawaa, W</u>	Niles, LP	McMaster	<i>Induction of neurotrophic and differentiation genes in neural stem cells by valproic acid</i>
76	<u>Bae, CYJ</u>	Sun, HS	Toronto	<i>CARVACROL ENHANCES GROWTH OF MOUSE HIPPOCAMPAL NEURONS IN VITRO</i>
77	<u>Ballios, BG</u>	van der Kooy, D	Toronto	<i>Exogenous factors enrich the proportion of neural retinal progenitors derived from adult mouse retinal stem cells</i>
78	<u>Colacci, M</u>	Lovejoy, DA	Toronto	<i>A novel neuromuscular biomarker: Immunoreactive expression of teneurins in the tunicate, <i>Ciona intestinalis</i></i>
79	<u>Fung, KHM</u>	Mielke, JG	Waterloo	<i>Effects of Chronic Early Life Social Isolation on Metabolism and Hippocampal Protein Expression</i>
80	<u>Green, M</u>	McCormick, C	Brock	<i>Social instability stress in adolescence has long-term effects on hippocampal-dependent, but not medial prefrontal</i>
81	<u>Jiwani, S</u>	Gordon, KA	Toronto	<i>Central auditory development after long-term cochlear implant use</i>
82	<u>Lai, J</u>	Foster, J		<i>Developmental Expression of Neuroligin and Neurexin mRNAs in the Fragile X Mouse</i>
83	<u>Leeder, R</u>	van der Kooy, D	Toronto	<i>ADULT-DERIVED PRIMITIVE NEURAL STEM CELLS ARE A DISTINCT POPULATION THAT CAN BE MANIPULATED INDE</i>
84	<u>Lesperance, LS</u>	Wang, LY	Toronto	<i>Activity Induced Plasticity in AMPAR composition at the Developing Calyx of Held/MNTB Synapse</i>
85	<u>Mauro, L</u>	Fahnestock, M	McMaster	<i>Bacterial Expression of Functional ProNGF</i>
86	<u>Mongillo, DL</u>	McCormick, CM	Brock	<i>Enduring Changes in Context Dependent Fear Extinction after Adolescent, not Adult, Social Instability Stress in Fer</i>
87	<u>Rajaprakash, M</u>	Rovet, J	Toronto	<i>Cortical Morphometry in Children with Alcohol-Related Neurodevelopmental Disorder</i>
88	<u>Shulyakova, N</u>	Eubanks, JH	Toronto	<i>Sirt3 Over-Expression Protects Differentiated PC12 Cells from Oxidative Stress and Trophic Withdrawal Induced De</i>
89	<u>Swift, A</u>	Monks, DA	Toronto	<i>Androgen receptor expression in satellite cells of the neonatal rat levator ani</i>
90	<u>Tharmalingam, S</u>	Hampson, DR	Toronto	<i>Investigating the Role of the Calcium-sensing Receptor and Integrin Protein Complexes in the Central Nervous Sys</i>
91	<u>Varatharajah, S</u>	Anagnostou, E	Toronto	<i>An MEG study of inhibition in adolescents and adults with autism spectrum disorder</i>
92	<u>Vieira, RM</u>	Foster, JA	McMaster	<i>The Effects of In Utero Cigarette Smoke on CNS Gene Expression</i>
93	<u>Wang, H</u>	Zheng, W	Toronto	<i>FoxO3a negatively regulates nerve growth factor-induced neuronal differentiation through inhibiting the expressi</i>
94	<u>Ziai, H</u>	Foster, JA	McMaster	<i>Expression of Plasticity-Related Genes in the Fragile X Syndrome Mouse Model</i>

Disorders of the Nervous System

95	<u>Bahl, NE</u>	Chen, R	Toronto	<i>Induction of motor cortical plasticity by pairing subthalamic deep-brain stimulation and transcranial magnetic sti</i>
96	<u>Bar, RJ</u>	DeSouza, JFX	York	<i>The effects of motor rehearsal: A preliminary fMRI study of the putative neural mechanisms of dance therapy for i</i>
97	<u>Barszczyk, A</u>	Feng, ZP	Toronto	<i>Caltubin in murine neurite outgrowth: insights from the snail</i>
98	<u>Beerepoot, P</u>	Salahpour, A	Toronto	<i>Rescue of NMDA receptor hypofunction by reduction of extracellular dopamine</i>
99	<u>Bermejo, MK</u>	Salahpour, A	Toronto	<i>Up-regulation of mitochondrial proteins in mice over-expressing the dopamine transporter</i>
100	<u>Butcher, NJ</u>	Bassett, AS	Toronto	<i>Functional outcomes of adults with 22q11.2 deletion syndrome are predicted by cognitive and neuropsychiatric pi</i>
101	<u>Caravaggio, F</u>	Graff, A	Toronto	<i>CNS Half-life of Ziprasidone in Schizophrenia</i>
102	<u>Cheng, ZW</u>			<i>THE ROLE OF p53 IN RADIATION-INDUCED INHIBITION OF NEUROGENESIS</i>
103	<u>Chow, AM</u>	Brown, IR	Toronto	<i>Inducibility of heat shock proteins in neural cortical cultures by celastrol</i>
104	<u>Chowdhury, NI</u>	Müller & Kenne	Toronto	<i>A Genetic Association Study of Pro-opiomelanocortin (POMC) and Cocaine- and amphetamine- regulated transcrip</i>

105	<u>Cummins, E</u>	Leri, F	Guelph	ROLE OF THE NORADRENERGIC SYSTEM IN THE REACQUISITION OF HEROIN-SEEKING IN RATS.
106	<u>Ehsani, Sepehr</u>	Schmitt-Ulms, C	Toronto	LIV-1 ZIP ectodomain shedding in prion-infected mice resembles cellular response to transition metal starvation
107	<u>Faress, A</u>	Chau, T	Toronto	The Detection of Cognitive Activity within a System-Paced Dual-State Selection Paradigm Using a Combination of
108	<u>Fervaha, G</u>	Remington, G	Toronto	Whole-brain patterns of functional neural connectivity with the amygdala differentiates schizophrenia patients w
109	<u>Figley, SA</u>	Fehlings, MG	Toronto	Administration of a VEGF-A gene therapy results in angiogenesis, neuroprotection, functional recovery and decre
110	<u>Guy, EG</u>	Fletcher, PJ	Toronto	Nicotine enhances reward-directed motivation: evidence for sensitization and resistance to extinction
111	<u>Jones-Tabah, J</u>	George, SR	Toronto	A physiological role for the dopamine D5 receptor as a regulator of BDNF and Akt signaling in rodent prefrontal co
112	<u>Kapadia, M</u>	Sakic, B	McMaster	Autoimmunity-induced Alterations in Olfactory Function in a Model of CNS SLE
113	<u>Khalouei, S</u>	Brown, IR	Toronto	Stress-induced localization of Hsp70B' and Hsp70 proteins to centrosomes in cultured human neuronal cells
114	<u>Kolla, N</u>	Meyer, J	Toronto	Increased Monoamine Oxidase-A Binding in Borderline Personality Disorder and Major Depression: An [¹¹ C] Harm
115	<u>Kwiatkowski, D</u>	Leri, F	Guelph	c-Fos Expression following Reacquisition of Heroin Conditioned Place Preference in Rats
116	<u>Lake, E</u>	Stefanovic, B		The Role of Neurovascular Coupling in Stroke Recovery
117	<u>Lakovic, K</u>	Macdonald, RL	Toronto	Bilirubin Oxidation Products (BOXes) Cause Structural and Functional Damage in Mouse White Matter Tracts
118	<u>Lang, M</u>	Eubanks, JH	Toronto	PRESERVATION OF MECP2 IN CATECHOLAMINERGIC CELLS IS SUFFICIENT TO IMPROVE LIFE SPAN AND BEHAVIOU
119	<u>Law, N</u>	Mabbott, D	Toronto	CEREBELLAR MUTISM SYNDROME: THE CEREBELLO-THALAMO-CEREBRAL PATHWAY AS A POTENTIAL NEUROANA
120	<u>Lubarda, J</u>	Gabriele, J	McMaster	Investigating the Roles of Catecholamine-Regulated Protein 40 (CRP40) in Parkinson's Disease
121	<u>MacNair, L</u>	Robertson, J	Toronto	Translational profiling in mouse models of ALS
122	<u>Masoud, ST</u>	Salahpour, A	Toronto	Effects of dopamine transporter over-expression in mice and response to exogenous toxicants
123	<u>Matthews, BA</u>	Meyer, JH	Toronto	Monoamine Oxidase A Binding During Acute Alcohol Withdrawal: A [¹¹ C] harmine PET Study
124	<u>McCormick, P</u>	Remington, G	Toronto	Preliminary studies assessing the utility of the D3 receptor for treatment of motivational impairment in schizophr
125	<u>Michalski, B</u>	Fahnestock, M	McMaster	BRAIN DERIVED NEUROTROPHIC FACTOR EXPRESSION IN THE "OLDEST OLD," THE 90+ STUDY: CORRELATION WIT
126	<u>Moayedi, M</u>	Davis, KD	Toronto	Cortical thickness abnormalities in the somatosensory and cingulate cortices in patients with temporomandibular
127	<u>Moayedi, M</u>	Davis, KD	Toronto	Abnormal gray matter aging in patients with temporomandibular disorder
128	<u>Nejatbakhsh, N</u>	Feng, ZP	Toronto	Caltubin, a Novel, Pro-regenerative Molluscan Protein, Promotes Axonal Growth and Attenuates Axonal Degenero
129	<u>Nona, C</u>	Nobrega, JN	Toronto	High frequency stimulation applied to the nucleus accumbens core blocks the expression but not the development
130	<u>Oh, HA</u>	Osborne, LR	Toronto	Effect of Gtf2i gene dosage on the growth of neural progenitors from the mouse cortex
131	<u>Patel, CR</u>	Zhang, H	Windsor	Sodium salicylate modulates GABAergic neurotransmission in the dorsal auditory midbrain.
132	<u>Piazza, J</u>	Mishra, R	McMaster	The Development of Nanoparticle Drug Carriers for the Delivery of Novel Allosteric Modulators for the Treatment
133	<u>Rajakulendran, N</u>	Laposa, R	Toronto	5-bromo-2'-deoxyuridine (BrdU) rescues neurons from NDA damage-initiated apoptosis glucose sensing in mHypo
134	<u>Ringuette, D</u>	Levi, O	Toronto	Simultaneous fluorescent and laser speckle contrast imaging for neuroscience applications
135	<u>Siddiqi, A</u>	Mishra, RK	McMaster	Allosteric Modulation of PAOPA Enhances the Therapeutic Effects of Levodopa in the C. elegans model of Parkinsc
136	<u>Tan, ML</u>	Mishra, RK	McMaster	Investigating the Role of Synapsin II Knockdown in Schizophrenia
137	<u>Thomason, LAM</u>	McLaurin, J	Toronto	The effect of scyllo-inositol treatment on adult hippocampal neurogenesis in the TgCRND8 model of Alzheimers di
138	<u>Vecchio, LM</u>	Salahpour, A	Toronto	The Influence of Tyrosine Hydroxylase Over-expression on the Regulation, Function and Survival of Nigrostriatal N
139	<u>Weber, AM</u>	Noseworthy, M	McMaster	Proton magnetic resonance spectroscopy of anterior white matter in medication naive children with OCD
140	<u>Whaley, M</u>	Kalisch, B	Guelph	Effects of estrogen receptor activation on apolipoprotein E expression

Homeostatic and Neuroendocrine Systems

141	<u>Chand, D</u>	Lovejoy, DA	Toronto	<i>Neuroprotection and cytoskeletal dynamics: A novel mechanism associated with C-terminal region of teneurin-1 (</i>
142	<u>Dalvi, PS</u>	Belsham, DD	Toronto	<i>Proglucagon Gene Expression is Regulated by Insulin, Leptin and cAMP in Mouse Embryonic and Adult Hypothalamic</i>
143	<u>De Almeida, R</u>	Lovejoy, DA	Toronto	<i>The corticotropin-releasing factor inhibiting peptide, TCAP-1 acts independently of the hypothalamic pituitary adr</i>
144	<u>de Lannoy, L</u>	Lovejoy, DA	Toronto	<i>Actin Fibres in the Hippocampus: Regulation by TCAP-1 and Antagonism by Corticotropin-Releasing Factor</i>
145	<u>Friedman, Z</u>	Belsham, DD	Toronto	<i>CHARACTERIZATION OF HYPOTHALAMIC KISSPEPTIN CELL MODELS: CONTROL OF THE KISS-1 SYSTEM BY SEX STER</i>
146	<u>Gojska, N</u>	Belsham, DD	Toronto	<i>Central Mechanisms for the Direct Inhibitory Effects of Gonadotropin-Inhibitory Hormone (GnIH) on Gonadotropin</i>
147	<u>Greco, J</u>	Belsham, DD	Toronto	<i>The Direct Effects of Palmitate and Omega-3 Fatty Acids on the Molecular Circadian Clock in Immortalized, Clonal</i>
148	<u>Halievski, K</u>	Monks, DA	Toronto	<i>Androgen receptor overexpression in motoneurons reduces motoneuron number and motor function</i>
149	<u>Menchella, J</u>	Belsham, DD	Toronto	<i>Analysis of potential candidate compounds that may alleviate cellular insulin resistance in immortalized rHypoE-1</i>
150	<u>McFadden, SA</u>	Belsham, DD	Toronto	<i>Glucose sensin in mHypoA-GnRH/GFP immortalized hypothalamic neurons</i>
151	<u>Phan, A</u>	Clark, MM	Guelph	<i>Progesterone and estrogen receptor alpha expression in relation to male mongolian gerbil parental and social beh</i>
152	<u>Xu, M</u>	Lovejoy, DA	Toronto	<i>The enhanced metabolic capacities underlying the neuroprotective actions of Teneurin C-terminal Associated Pep</i>

Neural Excitability, Synapses, Glia

153	<u>Acton, BA</u>	Woodin, MA	Toronto	<i>Neto-KCC2 interaction is required for GABA-mediated synaptic inhibition</i>
154	<u>Acton, BA</u>	Woodin, MA	Toronto	<i>The potassium chloride cotransport KCC2's ISO domain is required for constitutively active transport in hippocampal</i>
155	<u>Alves, T</u>	Wang, LY	Toronto	<i>Accelerated maturation of excitatory neurotransmission in NMDAR knock-down mice</i>
156	<u>Chen, DQ</u>	Hodaie, M	Toronto	<i>Multitensor tractography is superior to single tensor tractography in delineation of white matter tracts</i>
157	<u>Dawson, TF</u>	Spencer, GE	Brock	<i>Electrophysiological modulation of Lymnaea neurons by Retinoic Acid</i>
158	<u>Ferguson, KA</u>	Skinner, FK	Toronto	<i>Basket cell contributions to the generation of theta rhythms in model hippocampal CA1 networks</i>
159	<u>Goodfellow, NM</u>	Lambe, EK	Toronto	<i>Aberrant regulation of prefrontal 5-HT_{1A} RECEPTORS By Tyrosine phosphorylation IN A MOUSE MODEL OF DEPRES</i>
160	<u>Hawrysh, P</u>	Buck, LT	Toronto	<i>Anoxia-mediated NMDA receptor silencing resulting from mitochondrial permeability transition pore activation in</i>
161	<u>Heshmati, F</u>	Trimble, WS	Toronto	<i>Interaction of Anillin and Septins in Cytokinesis</i>
162	<u>Lam, V</u>	Salahpour, A	Toronto	<i>TAAR1 Molecular Chaperone Discovery with the use of a Novel Assay for Surface Expression</i>
163	<u>Ormerod, KG</u>	Mercier, AJ	Brock	<i>Octopamine-modulated changes at synapses and in muscle fibres</i>
164	<u>Pressey, JC</u>	Woodin, MA	Toronto	<i>Protein phosphatase-mediated regulation of KCC2 and synaptic inhibition</i>
165	<u>Proulx, E</u>	Lambe, EK	Toronto	<i>Prefrontal muscarinic currents are potentiated by Ca²⁺ release from intracellular stores: Investigating a role for e</i>
166	<u>Quan, Y</u>	Feng, ZP	Toronto	<i>Flies deficient in Ca²⁺-binding protein frequenin show impaired survival and tolerance to stress.</i>
167	<u>Ruddy, RM</u>	Ramsey, AJ	Toronto	<i>The effect of acute and chronic NMDA receptor antagonism on dendritic spine density.</i>
168	<u>Sekulic, V</u>	Skinner, FK	Toronto	<i>Using model databases to determine dendritic distributions of Ih channels in oriens-lacunosum/moleculare hippoc</i>
169	<u>Takkala, P</u>	Woodin, MA	Toronto	<i>Muscarinic receptor activation and the modulation of disinhibition-mediated LTP in the CA1 of the ventral hippoc</i>
170	<u>Yoo, P</u>	Gordon, KA	Toronto	<i>CORTICAL RESPONSES OVER THE FIRST YEAR OF BILATERAL COCHLEAR IMPLANT USE WHEN PROVIDED SIMULTAN</i>
200	<u>Alim, I</u>	Tymianski, M	Toronto	<i>TRPM2 plays a role in ischemic cell death by regulating NMDA receptor expression</i>

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172	<u>Beamish, L</u>	Purcell, D	Western	<i>The Influence of Neural Speech Encoding on the use of Auditory Feedback during Speech Production</i>
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181	<u>Jacobs, M</u>	Nelson, A	Waterloo	<i>Influence of continuous theta-burst stimulation intensity on the human primary motor cortex.</i>
182	<u>Kumarappah, A</u>	Westall, C	Toronto	<i>Seizure Related Retinal Dysfunction Is Not Associated With Increased Risk of Retinal Toxicity with Vigabatrin</i>
183	<u>Le, A</u>	Niemeier, M	Toronto	<i>Neural correlates of bimanual grasping: TMS study</i>
184	<u>Lee, K</u>	Nelson, A		<i>Theta-burst stimulation over primary somatosensory cortex modulates tactile perception</i>
185	<u>Lee, DH</u>	Anderson, AK	Toronto	<i>Fear and disgust expressions trade-off visual sensitivity and acuity</i>
186	<u>Mohammad, S</u>	Niemeier, M	UTSC/York	<i>Do proprioceptive head-on-trunk signals affect spatial cognition? Probing influences on visual detection</i>
187	<u>Needham, A</u>	Sandor, P	Toronto	<i>SENSORY PERCEPTION IN TOURETTE'S SYNDROME: AN EEG INVESTIGATION</i>
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190	<u>Rosen, A</u>	Hodaie, M	Toronto	<i>NON-INVASIVE 3D VISUALIZATION OF THE HUMAN INSULA</i>
191	<u>Samuel-Herter, A</u>	McKay, BE	WL	<i>Young adolescent rats are most susceptible to motor impairments following acute toluene inhalation</i>
192	<u>Sanghera, KP</u>	Peever, JH	Toronto	<i>Motor abnormalities of sleep in Narcoleptic mice</i>
193	<u>Schmitz, TW</u>	Ferber, S		<i>Fulfilling perceptual expectations: Predictive coding dissociates color-selective cortical processing in the absence of</i>
194	<u>Schwarz, PB</u>	Peever, JH	Toronto	<i>Sleep loss affects molecular markers of skeletal muscle physiology</i>
195	<u>Tan, W</u>	Westall, C	Toronto	<i>Functional and Structural Abnormalities of the Retina in Adolescents with Type 1 Diabetes</i>
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