

## PUBLICATION LIST JULY 1, 2020 – JUNE 30, 2021

### JULY 2020

**Adams, G.** (2020) Resilience in the time of pandemic. *The Canadian Journal of Psychiatry*, (Letter to the Editor). <https://doi.org/10.1177/0706743720946170>

**Adams, G.C., Skomro, R., Wrath, A.J., Le, T., McWilliams, L.A., & Fenton, M.E.** (2020). The relationship between attachment, treatment compliance and treatment outcomes in patients with obstructive sleep apnea. *Journal of Psychosomatic Research*. 137: 110196. <https://doi.org/10.1016/j.jpsychores.2020.110196>.

Almendáriz-Palacios, C., Gillespie, Z.E., Janzen, M., Martinez, V., Bridger, J.M., Harkness, T.A.A., **Mousseau, D.D.**, et al. (2020) The Nuclear Lamina: Protein accumulation and disease. *Biomedicines*. 8(7): 188. <https://doi.org/10.3390/biomedicines8070188>

Alphonsus, K., & **D’Arcy, C.** (2020) Factors associated with medication use among individuals living with Multiple Sclerosis. *Journal of Evidence-based Integrative Medicine*. 25: 1-6. <https://journals.sagepub.com/doi/10.1177/2515690X20936978>.

Du, B., Liang, M., Zheng, H., Fan, C., Zhang, H., ..., **Zhang, Y.**, et al. (2020). Anti-mouse CX3CR1 antibody alleviates cognitive impairment, neuronal loss and myelin deficits in an animal model of brain ischemia. *Neuroscience*. 438:169-181. <https://doi.org/10.1016/j.neuroscience.2020.05.011>

Li, M., Cassis, T., **D’Arcy, C.**, Low, N., & Meng, X. (2020). Development and Validation of a Brief Form of the Childhood Adversities Questionnaire Among a Population of Mood Disorders. *Journal of Interpersonal Violence*, 2020. Published online ahead of print at <https://journals.sagepub.com/doi/10.1177/0886260520933038>

Li, M., Liu, S., **D’Arcy, C.**, Gao, T., & Meng, X., (2020) Interactions of childhood maltreatment and genetic variations in adult depression: A systematic review. *Journal of Affective Disorders*. <https://doi.org/10.1016/j.jad.2020.06.055>

**Mela, M.**, Hanlon-Dearman, A., Ahmed, A.G., Rich S.D., Densmore, R., Reid D., et al. (2020) Treatment algorithm for the use of psychopharmacological agents in individuals prenatally exposed to alcohol and/or with diagnosis of Fetal Alcohol Spectrum Disorder (FASD). *Journal of Population Therapeutics and Clinical Pharmacology*. 27(3):e1–e13. <https://doi.org/10.15586/jptcp.v27i3.681>

**Peters, E.M., Bowen, R., & Balbuena, L.** (2020). Melancholic depression and response to quetiapine: a pooled analysis of four randomized placebo-controlled trials (2020). *Journal of Affective Disorders*. 276: 696-698. <https://doi.org/10.1016/j.jad.2020.07.071>

**Peters, E.M.**, Dong, L.Y., Thomas, T., Khalaj, S., **Balbuena, L.**, **Baetz, M.**, Osgood, N., & **Bowen, R.** (2020) Instability of suicidal ideation in patients hospitalized for depression: An exploratory study using smartphone ecological momentary assessment. *Archives of Suicide Research*. <https://doi.org/10.1080/13811118.2020.1783410>

Wang, Y., Wei, Y., Edmiston, E.K., Womer, F.Y., Zhang, X.,..., **Zhang, Y.**, et al. (2020). Altered structural connectivity and cytokine levels in Schizophrenia and Genetic high-risk individuals: Associations with disease states and vulnerability. *Schizophrenia Research*. <https://doi.org/10.1016/j.schres.2020.05.044>

Wei, Y., Duan, J., Womer, F.Y. Zhu, Y., Yin, Z., ..., **Zhang, Y.**, et al. (2020). Applying dimensional psychopathology: transdiagnostic associations among regional homogeneity, leptin and depressive symptoms. *Translational Psychiatry*. 10, 248. <https://doi.org/10.1038/s41398-020-00932-0>

## **AUGUST 2020**

Adelugba, O., Haq, I. , **Mela, M.** , Gu, D. , Obikoya, O. & Garratt, L. (2020) Comparative study on the use of long-acting injectable antipsychotics in three different psychiatric treatment facilities in Saskatchewan, Canada. *Open Access Library Journal*. 7(8): 1-17. doi: [10.4236/oalib.1106530](https://doi.org/10.4236/oalib.1106530).

Baharani A, Wei Z, Roesler WJ, **Mousseau DD** (2020) A progressive loss of phosphoSer138-profilin aligns with symptomatic course in the R6/2 mouse model of Huntington's Disease: possible sex-dependent signaling mechanisms. *Cellular and Molecular Neurobiology* (accepted: Aug 12, 2020).

**Chireh, B.**, & **D'Arcy, C.** (2020) Contrasting trends in prevalence of chronic diseases and multimorbidity, Canada 1978–2014. *SN Comprehensive Clinical Medicine*. <https://doi.org/10.1007/s42399-020-00432-8>

Li, H., Bowen, A., **Bowen, R.**, Muhajarine, N., & **Balbuena, L.** (2020) Mood Symptoms and Other Maternal Factors in Pregnancy and Adverse Neonate Outcomes. *Research Square*. <https://doi.org/10.21203/rs.3.rs-61702/v1>

Pelc, R., **Walz, W.**, & Doucette, R.J. (editors) (2020) Neurohistology and imaging techniques. *Springer Protocols*. Book. Springer Science+Business Media LLC, Humana, New York, NY. DOI <https://doi.org/10.1007/978-1-0716-0428-1>

**Woo, G.**, Wrath, A.J., & **Adams, G.** (2020) The relationship between attachment and self-injurious behaviors in the child and adolescent population: A systematic review of the literature. *Archives of Suicide Research*. <https://doi.org/10.1080/13811118.2020.1804024>

## SEPTEMBER 2020

**Mela, M.** (2019). Prenatal alcohol exposure in forensic patients: Why does it matter? Part II. Newsletter - *The American Academy of Psychiatry and the Law*. 44(3): 18, 28. <https://www.aapl.org/docs/newsletter/September-2019.pdf>

**Peters, E.M., Bowen, R., & Balbuena, L.** (2020). Low-dose Quetiapine for major depressive disorder and sleep improvement. *Journal of Clinical Psychopharmacology*. 40(5):500-502. Doi: [10.1097/JCP.0000000000001262](https://doi.org/10.1097/JCP.0000000000001262)

Sharker, S., **Balbuena, L., Marcoux, G., & Feng, C.X.** (2020). Modeling socio-demographic and clinical factors influencing psychiatric inpatient service use: a comparison of models for zero-Inflated and overdispersed count data. *BMC Medical Research Methodology*. 20(1):232. doi: [10.1186/s12874-020-01112-w](https://doi.org/10.1186/s12874-020-01112-w)

## OCTOBER 2020

Dolgova, N., Wei, Z., Spink, B., Gui, L., Hua, Q., Truong, D., Zhan,g Z., & **Zhang Y.** (2020) Low-field magnetic stimulation accelerates the differentiation of oligodendrocyte precursor cells via non-canonical TGF- $\beta$  signaling pathways. *Molecular Neurobiology*. Epub ahead of print. PMID: 33037982. DOI: [10.1007/s12035-020-02157-0](https://doi.org/10.1007/s12035-020-02157-0).

Flannigan, K., Coons-Harding, K.D., Anderson, T., Wolfson, L., Campbell, A., **Mela, M.**, et al. (2020). A systematic review of interventions to improve mental health and substance use outcomes for individuals with Prenatal Alcohol Exposure and Fetal Alcohol Spectrum Disorder. *Alcoholism: Clinical & Experimental Research*. <https://www.x-mol.com/paperRedirect/1322065601966084096>

## NOVEMBER 2020

## DECEMBER 2020

Chireh, B., & **D'Arcy, C.** (2020). A comparison of the prevalence of and modifiable risk factors for cognitive impairment among community-dwelling Canadian seniors over two decades, 1991–2009. *PLoS ONE*. 15(12): e0242911. <https://doi.org/10.1371/journal.pone.0242911>

McLachlan, K., Mullally, K., Ritter, C., **Mela, M.**, & Pei, J. (2020). Fetal Alcohol Spectrum Disorder and Neurodevelopmental Disorders: An international practice survey of forensic mental health clinicians. *International Journal of Forensic Mental Health*. <https://doi.org/10.1080/14999013.2020.1852342>

Onaemo, V., Fawehinmi, T.O., & **D'Arcy, C.** (2020). Comorbid cannabis use disorder with Major Depression and Generalized Anxiety Disorder: A systematic review with meta-analysis of nationally representative epidemiological surveys. *Journal of Affective Disorders*. 281: 467-475. <https://doi.org/10.1016/j.jad.2020.12.043>

Su, Y., **D'Arcy, C.**, & Meng, X. (2020). Research review: Developmental origins of depression - a systematic review and meta-analysis. *Journal of Child Psychology and Psychiatry*. doi: 10.1111/jcpp.13358. Epub ahead of print. PMID: 33259072. <https://doi.org/10.1111/jcpp.13358>

Zhao, N., Yang, Y., Zhang, L., Zhang, Q., **Balbuena, L.**, Ungvari, G.S., et al. (2020). Quality of life in Parkinson's disease: A systematic review and meta-analysis of comparative studies. *CNS Neuroscience & Therapeutics*. <https://doi.org/10.1111/cns.13549>

**JANUARY 2021**

**FEBRUARY 2021**

**MARCH 2021**

**APRIL 2021**

**MAY 2021**

**JUNE 2021**