



**2020**

\*Morand-Beaulieu, S., Aardema, F., O'Connor, K.P., et **Lavoie, M.E.** (2020 epub ahead of print) Lateralized readiness potentials and sensorimotor activity in adults with obsessive-compulsive disorder. *Progress in Neuro-Psychopharmacology & Biological Psychiatry*. 110061. [Pubmed](#)

**2019**

\*Benbouriche, M., Teste, B., \*Guay, J.P., et **Lavoie, M.E.** (2019) The Role of Rape-Supportive Attitudes, Alcohol, and Sexual Arousal in Sexual (Mis)Perception: An Experimental Study. *Journal of sex research*. 56 6: 766-777. [Pubmed](#)

\*Morand-Beaulieu, S. et **Lavoie, M.E.** (2019) Cognitive and motor event-related potentials in Tourette syndrome and tic disorders: A systematic review. *Clinical neurophysiology : official journal of the International Federation of Clinical Neurophysiology*. 130 6: 1041-1057. [Pubmed](#)

\*Morand-Beaulieu, S., O'Connor, K. P., Blanchet, P.J., et **Lavoie, M.E.** (2019) Motor Preparation in Obsessive-Compulsive Disorder: An LRP Study. *Biological Psychiatry*. 85 (10 Supplement): S220. [Abstract](#)

**2018**

\*Morand-Beaulieu, S., O'Connor, K. P.P., Blanchet, P.J., et **Lavoie, M.E.** (2018) Electrophysiological predictors of cognitive-behavioral therapy outcome in tic disorders. *Journal of Psychiatric Research*. 105: 113-122. [Pubmed](#)

O'Connor, K. P., **Lavoie, M.E.**, et Schoendorff, B. (2018) *Managing Tic and Habit Disorders: A Cognitive Psychophysiological Treatment Approach with Acceptance Strategies*: Wiley Blackwell. 208. [Book](#)

\*Perrault, M.A., \*Morand-Beaulieu, S., O'Connor, K. P., Blanchet, P.J., et **Lavoie, M.E.** (2018) Muscular tension regulation amongst patients with chronic tic disorders and body-focused repetitive behaviors during a Stimulus-Response Compatibility Inhibition Task: a surface electromyographic study. *International Journal of Psychophysiology*. 131: S140. [Abstract](#)

O'Connor, K. P., **Lavoie, M.E.**, Desaulniers, B., et \*Audet, J.S. (2018) Cognitive psychophysiological treatment of bodily-focused repetitive behaviors in adults: An open trial. *Journal of clinical psychology*. 74 3: 273-285. [Pubmed](#)

**2017**

\*Morand-Beaulieu, S., **Leclerc, J.B.**, \*Valois, P., **Lavoie, M.E.**, O'Connor, K. P., et Gauthier, B. (2017) A Review of the Neuropsychological Dimensions of Tourette Syndrome. *Brain Sci*. 7 8. [Pubmed](#)

Sauve, G., \*Morand-Beaulieu, S., O'Connor, K. P.P., Blanchet, P.J., et **Lavoie, M.E.** (2017) P300 Source Localization Contrasts in Body-Focused Repetitive Behaviors and Tic Disorders. *Brain Sci*. 7 7. [Pubmed](#)



\*Morand-Beaulieu, S., \*Grot, S., Lavoie, J., Leclerc, J. B., Luck, D., & **Lavoie, M. E.** (2017). The puzzling question of inhibitory control in Tourette syndrome: A meta-analysis. *Neurosci Biobehav Rev. Review.* 80: 240-262. [Pubmed](#)

**Lavoie, M.E.** et O'Connor, K. P. (2017) Toward a Multifactorial Conception of the Gilles de la Tourette Syndrome and Persistent Chronic Tic Disorder. *Brain Sci. Editorial.* 7 6. [Pubmed](#)

Guay, S., Nachar, N., \***Lavoie, M.E.**, Marchand, A., et O'Connor, K. P. (2017) The buffering power of overt socially supportive and unsupportive behaviors from the significant other on posttraumatic stress disorder individuals' emotional state. *Anxiety Stress Coping.* 30 1: 52-65. [Pubmed](#)

## 2016

**Lavoie, M. E.**, Champagne, J., Glaser, E., & Mendrek, A. (2016). Mémoire émotionnelle et activités électrocorticales en schizophrénie. *Sante Ment Que.* 41(1), 85-121. [Pubmed](#)

Leclerc, J. B., O'Connor, K. P. P., G, J. N., Valois, P., & **Lavoie, M. E.** (2016). The Effect of a New Therapy for Children with Tics Targeting Underlying Cognitive, Behavioral, and Physiological Processes. *Front Psychiatry,* 7, 135. [Pubmed](#)

\*Morand-Beaulieu, S., O'Connor, K. P. P., Richard, M., Sauve, G., Leclerc, J. B., Blanchet, P. J., & **Lavoie, M. E.** (2016). The Impact of a Cognitive-Behavioral Therapy on Event-Related Potentials in Patients with Tic Disorders or Body-Focused Repetitive Behaviors. *Front Psychiatry,* 7, 81. [Pubmed](#)

O'Connor, K. P., **Lavoie, M.**, Blanchet, P., et \* St-Pierre-Delorme, M.E. (2016) Evaluation of a cognitive psychophysiological model for management of tic disorders: an open trial. *Br J Psychiatry. Clinical Trial.* 209 1: 76-83. [Pubmed](#)

Luck, D., Soulières, I., et **Lavoie, M.E.** (2016) L'apport des neurosciences affectives et cognitives en santé mentale. *Santé mentale au Québec.* 41 1: 9-13. [Abstract](#)

**Lavoie, M.E.**, Sauvé, G., \*Morand-Beaulieu, S., Luck, D., Stip, E., Marin, M.-F., et Lupien, S. (2016) Chapitre 8: Psychophysiologie et Neuropsychologie, in *Psychiatrie Clinique: une approche bio-psycho-sociale Tome II: Spécialités, traitements, sciences fondamentales et sujets d'intérêt*, M.P. Lalonde., Editor Chenelière Éducation. [Book section](#)

## 2015

\*Morand-Beaulieu, S., O'Connor, K. P., Sauvé, G., Blanchet, P.J., et **Lavoie, M.E.** (2015) Cognitive-behavioral therapy induces sensorimotor and specific electrocortical changes in chronic tic and Tourette's disorder. *Neuropsychologia.* 79: 310-321. [Abstract](#)

**Lavoie, M.E.** (2015) Management of a patient with diabetic ketoacidosis in the emergency department. *Pediatrics Emergency Care.* 31 5: 376-380; quiz 381-383. [Pubmed](#)

O'Connor K, \*Audet J-S, Julien D, Aardema F, Laverdure A, **Lavoie M. E.** (2015). The style of planning action (STOP) questionnaire in OCD spectrum disorders. *Personality and Individual Differences.* Vol 86: 25-32. [Abstract](#)



Germain, M., Chuang, M.N., Sauvé, G., O'Connor, K. P., Blanchet, P.J., et **Lavoie, M.E.** (2015) The impact of comorbidity on event-related brain topography in patients presenting chronic tic disorders and Tourette syndrome. 20th meeting of the International Society for developmental Neuroscience. Montréal, Québec, July 19-24, Vol 47 102. [Abstract](#)

**Lavoie, M.E.**, Sauvé, G., \*Morand-Beaulieu, S., O'Connor, K. P., et Blanchet, P.J. (2015) Cognitive-behavioral therapy induces cerebral changes that significantly improved motor performances and brain electrocortical activity. 1st World congress on Tourette Syndrome & tic disorders. London, UK, June 24-26, [Abstract 162](#).

\*Morand-Beaulieu, S., Fernandes, I., Sauvé, G., O'Connor, K. P., Blanchet, P.J., et **Lavoie, M.E.** (2015) Modifications in brain functioning after cognitive psychophysiological therapy in Tourette syndrome patients. 1st World congress on Tourette Syndrome & tic disorders. London, UK, June 24-26, [Abstract 12](#) 155-157.

\*Morand-Beaulieu, S., Fernandes, I., Sauvé, G., O'Connor, K. P., Blanchet, P.J., et **Lavoie, M.E.** (2015) Electrophysiological similarities in Tourette syndrome and chronic tic disorder. International Journal of Developmental Neuroscience. Montréal, Québec, July 19-24, Vol 47 63. [Abstract](#)

Sauvé, G., \*Morand-Beaulieu, S., O'Connor, K. P., Blanchet, P.J., et **Lavoie, M.E.** (2015) The motor complexity of symptoms influences the ERP of patients with persistent tic disorders. 1st World congress on Tourette Syndrome & tic disorders. London, UK, June 24-26, [Abstract 11](#) 371-373.

Hamel, N., O'Connor, K. P. \*Morand-Beaulieu, S., **Lavoie, M.E.**, (2015). L'impulsivité et le syndrome de Gilles de la Tourette : état des connaissances. Revue Québécoise de Psychologie. Vol 36(2). 53-79. [Abstract](#)

## **2014**

**Lavoie, M.E.**, Sauvé, G., \*Morand-Beaulieu, S., Charron, M.-P., et O'Connor, K. P. (2014) Effects of obsessive-compulsive disorder symptom intensity on brain electro-cortical activity associated with emotional memory, in Obsessive-compulsive disorder - The old and the new problems, V. Kalinin, Editor InTech. [Book section](#)

O'Connor, K. P., St-Pierre-Delorme, M.E., Leclerc, J., **Lavoie, M.E.** Blais, M.T. (2014). Meta-cognitions in Tourette, tics and body focused repetitive disorders. The Canadian Journal of Psychiatry. 59 8: 417-425. [PubMed](#)

\*Champagne, J., Mendrek, A., Germain, M., Hot, P., **Lavoie, M.E.** (2014). Event-related brain potentials to emotional images and gonadal steroid hormone levels in patients with schizophrenia and paired controls. Frontiers in psychology. 5: 543. [PubMed](#)

\*Nachar, N., **Lavoie, M.E.**, Marchand, A., O'Connor, K. P., et Guay, S. (2014) The effect of talking about psychological trauma with a significant other on heart rate reactivity in individuals with posttraumatic stress disorder. Psychiatry research. 219 1: 171-176. [PubMed](#)



**2013**

\*Laverdure, A., O'Connor, K. P., & **Lavoie, M. E.** (2013). Cognitive aspects of hyperactivity and overactivity in preadolescents with Tourette syndrome. *Psychiatry Journal*. Published online. [Pubmed](#)

**Lavoie, M.E.**, O'Connor, K. P. (2013). Effect of emotional valence on episodic memory stages as indexed by Event-Related Potential. *World Journal of Neuroscience*. 3. 250-262. [Abstract](#)

**Lavoie, M.E.**, Stauder, J.E.A. (2013). How the brain process stimulus-response conflict? New insights from lateralized readiness potentials scalp topography and reaction times. *Journal of Behavioral and Brain Science*. 3. 150-155. [Pubmed](#)

**Lavoie, M. E.**, \*Leclerc, J., & O'Connor, K. P. P. (2013). Bridging neuroscience and clinical psychology: cognitive behavioral and psychophysiological models in the evaluation and treatment of Gilles de la Tourette syndrome. *Neuropsychiatry*, 3 1: 75-87. [Pubmed](#)

\*Taillon, A., O'Connor, K. P., Dupuis, G., & **Lavoie, M.** (2013). Inference-Based Therapy for Body Dysmorphic Disorder. *Clinical Psychology and Psychotherapy*. 20 1: 67-76. [Pubmed](#)

Lavoie, M.E., Roth, R.M., et \*Guay, S. (2013) Posttraumatic stress disorder, in *The Neuropsychology of Psychopathology*, C. Noggle et R. Dean, Editors, Springer Publishing Company: New York, N.Y. p. 287-306. [Book section](#)

Roth, R.M., Lavoie, M.E., Mason, E.A., et \*O'Connor, K. (2013) Obsessive-compulsive disorders, in *The Neuropsychology of Psychopathology*, C. Noggle et R. Dean, Editors, Springer Publishing Company: New York, N.Y. p. 261-286. . [Book section](#)

**2012**

Leclerc, J., O'Connor, K. P., Forget, J. , **Lavoie, M. E.** (2012). Évaluation de l'effet d'un programme d'entraînement à l'autogestion des épisodes explosifs chez des enfants atteints du syndrome de Gilles de la Tourette *Pratiques Psychologiques* 18(3): 221-244. [Abstract](#)

Glaser, E., Mendrek, A., Germain, M., Lakis, N., **Lavoie, M. E.** (2012). Sex differences in memory of emotional images: A behavioral and electrophysiological investigation. *Int J Psychophysiol*. 85(1) 17-26. [Pubmed](#)

**Lavoie, M.E.** et O'Connor, K. (2012) Neurocognitive aspects of Tourette syndrome and related disorders, in *When things go wrong - Diseases and disorders of the human brain*, T. Mantamadiotis, Editor In Tech: Open Access Publishers: Croatie. p. 27-50. [Book section](#)

Fontaine, A., O'Connor, K. P., et **Lavoie, M.E.** (2012) Intervention cognitivo-comportementale avec les enfants souffrant de trouble obsessionnel-compulsif, in *L'intervention cognitivo-comportementale chez les enfants et les adolescents Tome I : Sous la direction de: Lyse Turgeon et Sophie Parent*. Presse de l'Université du Québec. p. 115-146. [Book section](#)



**Lavoie, M.E.**, \*Leclerc, J., Thibault, G., et O'Connor, K. (2012) Les interventions cognitivo-comportementales auprès des enfants et des adolescents souffrant du syndrome Gilles de la Tourette et de tics chroniques, in *Intervention cognitivo-comportementale auprès des enfants et des adolescents*, L. Turgeon et S. Parent, Editors, Presses de l'Université du Québec: Montréal QC. p. 87-111. [Book section](#)

#### **2011**

Lakis, N., Jimenez, J. A., Mancini-Marie, A., Stip, E., **Lavoie, M. E.**, & Mendrek, A. (2011). Neural correlates of emotional recognition memory in schizophrenia: Effects of valence and arousal. *Psychiatry Research*, 194(3), 245-256. [Pubmed](#)

**Lavoie, M. E.**, Imbriglio, T. V., Stip, E., & O'Connor, K. P. P. (2011). Neurocognitive Changes Following Cognitive-Behavioral Treatment in Tourette Syndrome and Chronic Tic Disorder. *International Journal of Cognitive Therapy*. 4 1: 34-50. [Abstract](#)

Leclerc, J., O'Connor, K. P. P., Forget, J., & **Lavoie, M. E.** (2011). Behavioral Program for Managing Explosive Outbursts in Children with Tourette Syndrome. *Journal of Developmental and Physical Disabilities*. 23 1: 33-47. [Abstract](#)

#### **2010**

Leclerc, J., Laverdure, A., Forget, J., O'Connor, K. P., & **Lavoie, M.** (2010) Intervention spécialisée pour la gestion des épisodes explosifs auprès d'un enfant atteint du syndrome de Gilles de la Tourette et d'un trouble déficitaire de l'attention avec hyperactivité. *Journal de Thérapie Comportementale et Cognitive*. 20 3: 104-111. [Abstract](#)

#### **2009**

Guillem, F., Mendrek, A., **Lavoie, M.E.** Pampoulova, T., Stip, E. (2009). Sex differences in memory processing in schizophrenia: An event-related potential (ERP) study. *Progress in Neuro-Psychopharmacology & Biological Psychiatry*. 33. 1-10. [Abstract](#)

O'Connor, K. P., **Lavoie, M.E.**, Taillon, A., Borgeat, F., Stip, E., Laverdure, A. (2009). Cognitive behavioral management of Tourette's syndrome and chronic tic disorder in medicated and unmedicated samples. *Behaviour Research and Therapy*. 47(12) 1090-1095. [Abstract](#)

Thibault, G., O'Connor, K. P., Stip, E., **Lavoie, M.E.** (2009). Electrophysiological manifestations of stimulus evaluation, response inhibition and motor processing in Tourette syndrome patients. *Psychiatry Research*. 167 (3), 202-220. [Abstract](#)

Aardema, F., O'Connor, K. P., Pelissier, M.-C., & **Lavoie, M.** (2009). The quantification of doubt in obsessive-compulsive disorder. *International Journal of Cognitive Therapy*, 2(2), 188-205. [Abstract](#)

#### **2008**

O'Connor, K. P., Borgeat, F., Stip, E., **Lavoie, M.E.** (2008). Cognitive-behavior therapy and skilled motor performance in adults with chronic tic disorder. *Neuropsychological Rehabilitation*. 18 1: 45-64. [Pubmed](#)



Thibault, G., Felezeu, M., O'Connor, K. P., Stip, E., **Lavoie, M.E.** (2008). Influence of Comorbid Obsessive-Compulsive Symptoms on Brain Event-Related Potentials in Gilles de la Tourette Syndrome. *Progress in Neuro-Psychopharmacology & Biological Psychiatry*. 32. 803-815. [Pubmed](#)

**2007**

**Lavoie, M. E.**, Thibault, G., et al. (2007). Memory and Executive Functions in Adults with Gilles de la Tourette Syndrome and Chronic Tic Disorder. *Cognitive Neuropsychiatry* 12(2): 165-181. [Pubmed](#)

**2005**

O'Connor, K. P., **Lavoie, M. E.**, et al. (2005). Brain-Behavior Relations during Motor Processing in Chronic Tic and Habit Disorder. *Cognitive and Behavioral Neurology* 18(2): 79-88. [Pubmed](#)

**2004**

Delplanque, S., **Lavoie, M. E.**, et al. (2004). Modulation of Cognitive Processing by Emotional Valence Studied Through Event-Related Potentials in Humans. *Neuroscience* 365(1): 1-4. [Pubmed](#)

**2003**

Ladouceur, R., Sévigny, S., Blaszczyński, A., O'Connor, K.P., **Lavoie, M.E.** (2003). Video lottery: Winning expectancies and arousal. *Addiction*. 98: 733-738. [Abstract](#)

**2001**

O'Connor, K., **Lavoie, M.E.**, et Robert, M. (2001) Preparation and motor potentials in chronic Tic and Tourette Syndromes. *Brain and Cognition*. 46 1: 224-226.