



**2020**

**Potvin, S.**, Mahrouche, L., Assaf, R., Chicoine, M., Giguère, C.E., Furtos, A., et Godbout, R. (2020) Peripheral Endogenous Cannabinoid Levels Are Increased in Schizophrenia Patients Evaluated in a Psychiatric Emergency Setting. *Frontiers in psychiatry*. 11: 628. [Pubmed](#)

Laliberté, V., Giguère, C.E., **Potvin, S.**, Lesage, A., et Signature, C. (2020 en ligne) Berkson's bias in biobank sampling in a specialised mental health care setting: a comparative cross-sectional study. *BMJ Open*. 10 7: e035088. [Pubmed](#)

\*Bitar, N., \*Dugré, J.R., Marchand, S., et **Potvin, S.** (2020) Medial Orbitofrontal De-Activation During Tonic Cold Pain Stimulation: A fMRI Study Examining the Opponent-Process Theory. *Journal of pain research*. 13: 1335-1347. [Pubmed](#)

\*Dugré, J.R., Dumais, A., et **Potvin, S.** (2020) Limbic Hyperactivity in Response to Emotionally Neutral Stimuli in Schizophrenia: Response to Rasetti et al. *The American journal of psychiatry*. 177 7: 640-641. [Pubmed](#)

Livet, A., Navarri, X., **Potvin, S.**, et Conrod, P. (2020 epub ahead of print) Cognitive biases in individuals with psychotic-like experiences: A systematic review and a meta-analysis. *Schizophrenia research and treatment*. [Pubmed](#)

\*Dellazizzo, L., **Potvin, S.**, Dou, B.Y., \*Beaudoin, M., \*Luigi, M., Giguere, C.E., et Dumais, A. (2020) Association Between the Use of Cannabis and Physical Violence in Youths: A Meta-Analytical Investigation. *The American journal of psychiatry*. 177 7: 619-626. [Pubmed](#)

\*Beaudoin, M., **Potvin, S.**, Giguere, C.E., Discepola, S.L., et Dumais, A. (2020) Persistent cannabis use as an independent risk factor for violent behaviors in patients with schizophrenia. *NPJ schizophrenia*. 6 1: 14. [Pubmed](#)

Lecomte, T., **Potvin, S.**, Corbière, M., Guay, S., Samson, C., \*Cloutier, B., \*Francoeur, A., \*Pennou, A., et Khazaal, Y. (2020 epub ahead of print) Mobile Apps for Mental Health Issues: Meta-Review of Meta-Analyses. *JMIR Mhealth Uhealth*. [Pubmed](#)

Lecomte, T., **Potvin, S.**, Corbière, M., Guay, S., Samson, C., Cloutier, B., Francoeur, A., Pennou, A., et Khazaal, Y. (2020 sous presse) A meta-review of meta-analyses of mobile apps for mental health issues. *Journal of Medical Internet Research*.

Abdel-Baki, A., Medrano, S., Maranda, C., Ladouceur, M., Tahir, R., Stip, E., et **Potvin, S.** (2020 epub ahead of print) Impact of early use of long-acting injectable antipsychotics on psychotic relapses and hospitalizations in first-episode psychosis. *International Clinical Psychopharmacology*. [Pubmed](#)

\*Tikas, A., **Potvin, S.**, \*Dugré, J.R., Fahim, C., Zaharieva, V., Lipp, O., Mendrek, A., et Dumais, A. (2020) Violent Behavior Is Associated With Emotion Salience Network Dysconnectivity in Schizophrenia. *Frontiers in psychiatry*. 11: 143. [Pubmed](#)



Zhornitsky, S., Le, T.M., Dhingra, I., Adkinson, B.D., **Potvin, S.**, et Li, C.R. (2020 epub ahead of print) Interpersonal Risk Factors for Suicide in Cocaine Dependence: Association with Self-Esteem, Personality Traits, and Childhood Abuse. *Suicide & life-threatening behavior*. e12621. [Pubmed](#)

\*Dumont, M., Briand, C., Leblanc, Y., Aubin, G., **Potvin, S.**, et Dumais, A. (2020 en ligne) The Integrated Psychological Treatment for Individuals With Schizophrenia in Correctional and Forensic Psychiatric Settings: An Implementation Study. *International journal of offender therapy and comparative criminology*. 306624X19899607. [Pubmed](#)

Lecomte, T., Giguère, C.E., Cloutier, B., **Potvin, S.**, et Signature, C. (2020) Comorbidity Profiles of Psychotic Patients in Emergency Psychiatry. *Journal of dual diagnosis*. 1-11. [Pubmed](#)

\*Abdel-Baki, A., Thibault, D., Medrano, S., Stip, E., Ladouceur, M., Tahir, R., et **Potvin, S.** (2020) Long-acting antipsychotic medication as first-line treatment of first-episode psychosis with comorbid substance use disorder. *Early Intervention in Psychiatry* Vol. 14 1: 69-79. [Pubmed](#)

## **2019**

\*Dellazizzo, L., **Potvin, S.**, \*Beaudoin, M., Luigi, M., Dou, B.Y., Giguère, C.E., et Dumais, A. (2019) Cannabis use and violence in patients with severe mental illnesses: A meta-analytical investigation. *Psychiatry research*. 274: 42-48. [Pubmed](#)

Lecomte, T., **Potvin, S.**, \*Samson, C., \*Francoeur, A., \*Hache-Labelle, C., Gagne, S., Boucher, J., Bouchard, M., et Mueser, K.T. (2019) Predicting and preventing symptom onset and relapse in schizophrenia-A metareview of current empirical evidence. *Journal of abnormal psychology*. 128 8: 840-854. [Pubmed](#)

Lecomte, T., Theroux, L., Paquin, K., **Potvin, S.**, et Achim, A. (2019) Can Social Anxiety Impact Facial Emotion Recognition in Schizophrenia? *The Journal of nervous and mental disease*. 207 3: 140-144. [Pubmed](#)

\*Pennou, A., Lecomte, T., **Potvin, S.**, et Khazaal, Y. (2019) Mobile Intervention for Individuals With Psychosis, Dual Disorders, and Their Common Comorbidities: A Literature Review. *Frontiers in psychiatry*. 10: 302. [Pubmed](#)

\*Beaudoin, M., **Potvin, S.**, \*Dellazizzo, L., Surprenant, M., \*Lesage, A.D., Vanasse, A., Ngamini-Ngui, A., et Dumais, A. (2019 en ligne) Caractérisation des premiers épisodes de schizophrénie à partir de bases de données administratives jumelées. *Santé mentale au Québec*. 43 2. [Abstract](#)

\*Dugré, J.R., Dumais, A., Dellazizzo, L., et **Potvin, S.** (2019) Developmental joint trajectories of anxiety-depressive trait and trait-aggression: implications for co-occurrence of internalizing and externalizing problems. *Psychological medicine*. 1-10. [Pubmed](#)

**Potvin, S.**, \*Dugré, J.R., Fahim, C., et Dumais, A. (2019) Increased Connectivity Between the Nucleus Accumbens and the Default Mode Network in Patients With Schizophrenia During Cigarette Cravings. *Journal of dual diagnosis*. 15 1: 8-15. [Pubmed](#)



\*Tikasz, A., Dumais, A., Lipp, O., Stip, E., Lalonde, P., Laurelli, M., \*Lungu, O., et **Potvin, S.** (2019) Reward-related decision-making in schizophrenia: A multimodal neuroimaging study. *Psychiatry research Neuroimaging*. 286: 45-52. [Pubmed](#)

**Potvin, S.**, Gamache, L., et \*Lungu, O. (2019) A Functional Neuroimaging Meta-Analysis of Self-Related Processing in Schizophrenia. *Frontiers in Neurology*. 10: 990. [Pubmed](#)

\*Dugré, J.R., \*Bitar, N., Dumais, A., **et Potvin, S.** (2019) Limbic Hyperactivity in Response to Emotionally Neutral Stimuli in Schizophrenia: A Neuroimaging Meta-Analysis of the Hypervigilant Mind. *The American journal of psychiatry*. 176 1: 1021-1029 [Pubmed](#)

\*Abdel-Baki, A., Thibault, D., Medrano, S., Stip, E., Ladouceur, M., Tahir, R., et **Potvin, S.** (2019) Long-acting antipsychotic medication as first-line treatment of first-episode psychosis with comorbid substance use disorder. *Early intervention in psychiatry*. 14 1: 69-79. [Pubmed](#)

\*Dugré, J.R., Giguère, C.E., \*Percie du Sert, O., **Potvin, S.**, Dumais, A., et Consortium, S. (2019) The Psychometric Properties of a Short UPPS-P Impulsive Behavior Scale Among Psychiatric Patients Evaluated in an Emergency Setting. *Frontiers in psychiatry*. 10: 139. [Pubmed](#)

Tourjman, S.V., **Potvin, S.**, Corbalan, F., Djouini, A., Purdon, S.E., Stip, E., Juster, R.P., et Kouassi, E. (2019) Rapid screening for cognitive deficits in attention deficit and hyperactivity disorders with the screen for cognitive impairment in psychiatry. *Attention deficit and hyperactivity disorders*. 11 2: 139-147. [Pubmed](#)

Tourjman, S.V., Juster, R.P., Purdon, S., Stip, E., Kouassi, E., et **Potvin, S.** (2019) The screen for cognitive impairment in psychiatry (SCIP) is associated with disease severity and cognitive complaints in major depression. *International journal of psychiatry in clinical practice*. 23 1: 49-56. [Abstract](#)

\*Beaudoin, M., **Potvin, S.**, \*Dellazizzo, L., Luigi, M., Giguère, C.E., et Dumais, A. (2019) Trajectories of Dynamic Risk Factors as Predictors of Violence and Criminality in Patients Discharged From Mental Health Services: A Longitudinal Study Using Growth Mixture Modeling. *Frontiers in psychiatry*. 10: 301. [Pubmed](#)

\*Dellazizzo, L., **Potvin, S.**, Bahig, S., et Dumais, A. (2019) Comprehensive review on virtual reality for the treatment of violence: implications for youth with schizophrenia. *NPJ schizophrenia*. 5 1: 11. [Pubmed](#)

## **2018**

**Potvin, S.**, \*Tikasz, A., Richard-Devantoy, S., \*Lungu, O., et Dumais, A. (2018) History of Suicide Attempt Is Associated with Reduced Medial Prefrontal Cortex Activity during Emotional Decision-Making among Men with Schizophrenia: An Exploratory fMRI Study. *Schizophrenia research and treatment*. 2018: 9898654. [Pubmed](#)

\*Paul-Savoie, E., Bourgault, P., **Potvin, S.**, Gosselin, E., et Lafrenaye, S. (2018) The Impact of Pain Invisibility on Patient-Centered Care and Empathetic Attitude in Chronic Pain Management. *Pain research & management*. 2018: 6375713. [Pubmed](#)



\*Dugré, J.R., Dumais, A., Bitar, N., et **Potvin, S.** (2018 en ligne) Loss anticipation and outcome during the Monetary Incentive Delay Task: a neuroimaging systematic review and meta-analysis. *PeerJ.* 6: e4749. [Pubmed](#)

\*Dugré, J.R., \*Dellazizzo, L., Giguère, C.-E., **Potvin, S.**, et Dumais, A. (2018) Usage persistant de cannabis à la suite d'un congé psychiatrique : un prédicteur de violence. *Journal de l'AMPQ.*

\*Dellazizzo, L., \*Percie du Sert, O., Phraxayavong, K., **Potvin, S.**, O'Connor, K., et Dumais, A. (2018) Exploration of the dialogue components in Avatar Therapy for schizophrenia patients with refractory auditory hallucinations: A content analysis. *Clinical psychology & psychotherapy.* 25 6: 878-885. [Pubmed](#)

Medrano, S., \*Abdel-Baki, A., Stip, E., et **Potvin, S.** (2018) Three-Year Naturalistic Study On Early Use Of Long-Acting Injectable Antipsychotics In First Episode Psychosis. *Psychopharmacology bulletin.* 48 4: 25-61. [Pubmed](#)

\*Percie du Sert, O., **Potvin, S.**, Lipp, O., \*Dellazizzo, L., Laurelli, M., Breton, R., Lalonde, P., Phraxayavong, K., \*O'Connor, K., \*Pelletier, J.F., Boukhalfi, T., Renaud, P., et Dumais, A. (2018) Virtual reality therapy for refractory auditory verbal hallucinations in schizophrenia: A pilot clinical trial. *Schizophrenia research and treatment.* 197: 176-181. [Pubmed](#)

\*Bitar, N., Marchand, S., et **Potvin, S.** (2018 en ligne) Pleasant Pain Relief and Inhibitory Conditioned Pain Modulation: A Psychophysical Study. *Pain research & management.* 2018: 1935056. [Pubmed](#)

\*Dellazizzo, L., \*Dugré, J.R., Berwald, M., Stafford, M.C., Cote, G., **Potvin, S.**, et Dumais, A. (2018) Distinct pathological profiles of inmates showcasing cluster B personality traits, mental disorders and substance use regarding violent behaviors. *Psychiatry research.* 260: 371-378. [Pubmed](#)

\*Dellazizzo, L., **Potvin, S.**, Phraxayavong, K., Lalonde, P., et Dumais, A. (2018) Avatar Therapy for Persistent Auditory Verbal Hallucinations in an Ultra-Resistant Schizophrenia Patient: A Case Report. *Frontiers in psychiatry.* 9: 131. [Pubmed](#)

\*Dellazizzo, L., \*Percie du Sert, O., **Potvin, S.**, Breton, R., Pelletier, J.-F., Renaud, P., et Dumais, A. (2018) Avatar Therapy for persistent auditory verbal hallucinations: a case report of a peer research assistant on his path toward recovery. *Psychosis.* 10 3: 213-219. [Abstract](#)

**Potvin, S.**, Pelletier, J., \*Grot, S., \*Hébert, C., Barr, A.M., et Lecomte, T. (2018) Cognitive deficits in individuals with methamphetamine use disorder: A meta-analysis. *Addictive behaviors.* 80: 154-160. [Pubmed](#)

Lecomte, T., Dumais, A., \*Dugré, J.R., et **Potvin, S.** (2018) The prevalence of substance-induced psychotic disorder in methamphetamine misusers: A meta-analysis. *Psychiatry research.* 268: 189-192. [Pubmed](#)

\*Dumont, M., Thériault, J., Briand, C., Dumais, A., et **Potvin, S.** (2018) Psychosocial approaches for individuals with schizophrenia in correctional and forensic psychiatric settings: a rapid review. *The Journal of Forensic Practice.* 20 3: 152-166. [Abstract](#)



\*Dellazizzo, L., **Potvin, S.**, \*O'Connor, K., et Dumais, A. (2018) A randomized controlled trial comparing virtual reality therapy to cognitive behavioral therapy in schizophrenia with treatment refractory hallucinations: preliminary results. *Schizophrenia Bulletin*. 44 Suppl 1: S346-S347. [Pubmed](#)

\*Tikasz, A., **Potvin, S.**, Richard-Devantoy, S., Lipp, O., Hodgins, S., Lalonde, P., \*Lungu, O., et Dumais, A. (2018) Reduced dorsolateral prefrontal cortex activation during affective Go/NoGo in violent schizophrenia patients: An fMRI study. *Schizophrenia research*. 197: 249-252. [Pubmed](#)

\*Mancini-Marie, A., Yoon, U., Jiminez, J., Fahim, C., **Potvin, S.**, Grant, J.A., Laverdure-Dupont, D., Dube, A.A., Betrisey, C., Rainville, P., Evans, A.C., Stip, E., et Mendrek, A. (2018) Sex, Age, Symptoms and Illness Duration and Their Relation with Gyrfication Index in Schizophrenia. *Clinical schizophrenia & related psychoses*. 12 2: 57-68. [Pubmed](#)

## 2017

\*Dellazizzo, L., **Potvin, S.**, Giguère, C.E., Berwald, M., Dugré, J.R., et Dumais, A. (2017) The psychometric properties of the Life History of Aggression evaluated in patients from a psychiatric emergency setting. *Psychiatry Res*. 257: 485-489. [Pubmed](#)

**Potvin, S.**, \*Tikasz, A., \*Lungu, O., Stip, E., Zaharieva, V., Lalonde, P., Lipp, O., et Mendrek, A. (2017) Impaired Coupling between the Dorsomedial Prefrontal Cortex and the Amygdala in Schizophrenia Smokers Viewing Anti-smoking Images. *Front Psychiatry*. 8: 109. [Pubmed](#)

Giasson-Gariepy, K., **Potvin, S.**, Ghabrash, M., Bruneau, J., et Jutras-Aswad, D. (2017) Cannabis and cue-induced craving in cocaine-dependent individuals: A pilot study. *Addict Behav*. 73: 4-8. [Pubmed](#)

\*Dugré, J.R., \*Dellazizzo, L., Giguère, C.E., **Potvin, S.**, et Dumais, A. (2017) Persistency of Cannabis Use Predicts Violence following Acute Psychiatric Discharge. *Frontiers in psychiatry*. 8: 176. [Pubmed](#)

Ouellet-Plamondon, C., \*Abdel-Baki, A., Salvat, E., et **Potvin, S.** (2017) Specific impact of stimulant, alcohol and cannabis use disorders on first-episode psychosis: 2-year functional and symptomatic outcomes. *Psychol Med*. 20: 1-11. [Pubmed](#)

Lupien, S. J., Sasseville, M., François, N., Giguère, C. E., Boissonneault, J., Plusquellec, P., Godbout, R., Xiong, L., **Potvin, S.**, Kouassi, E., Lesage, A. (2017). The DSM5/RDoC debate on the future of mental health research: Implication for studies on human stress and presentation of the signature bank. *Stress: The International Journal on the Biology of Stress*. 20 1: 95-111. [Pubmed](#)

\*Abdel-Baki, A., Ouellet-Plamondon, C., Salvat, E., Grar, K., & **Potvin, S.** (2017). Symptomatic and functional outcomes of substance use disorder persistence 2 years after admission to a first-episode psychosis program. *Psychiatry research*. 247: 113-119. [Pubmed](#)



Baker, T.E., Lesperance, P., Tucholka, A., **Potvin, S.**, Larcher, K., Zhang, Y., Jutras-Aswad, D., et Conrod, P. (2017) Reversing the Atypical Valuation of Drug and Nondrug Rewards in Smokers Using Multimodal Neuroimaging. *Biological Psychiatry*. 82 11: 819-827. [Pubmed](#)

\*Bourque, J., Spechler, P.A., **Potvin, S.**, Whelan, R., Banaschewski, T., Bokde, A.L.W., Bromberg, U., Buchel, C., Quinlan, E.B., Desrivieres, S., Flor, H., Frouin, V., Gowland, P., Heinz, A., Ittermann, B., Martinot, J.L., Paillere-Martinot, M.L., McEwen, S.C., Nees, F., Orfanos, D.P., Paus, T., Poustka, L., Smolka, M.N., Vetter, N.C., Walter, H., Schumann, G., Garavan, H., et Conrod, P.J. (2017) Functional Neuroimaging Predictors of Self-Reported Psychotic Symptoms in Adolescents. *Am J Psychiatry*. Multicenter Study. 174 6: 566-575. [Pubmed](#)

Giguère, C.E., **Potvin, S.**, et Signature, C. (2017) The Drug Abuse Screening Test preserves its excellent psychometric properties in psychiatric patients evaluated in an emergency setting. *Addictive behaviors*. 64: 165-170. [Pubmed](#)

\*Paquin, K., Lecomte, T., et **Potvin, S.** (2017) Cannabis smoking in adult schizophrenia: A cognitive and functional neuroimaging perspective, in *Handbook of Cannabis and Related Pathologies*, P. VR, Editor Academic press: London, UK. p. 357-371. [Book section](#)

**Potvin, S.**, Aubin, G., et Stip, E. (2017) L'insight neurocognitif dans la schizophrénie. 43 1: 15-20. [Pubmed](#)

**Potvin, S.**, \*Lungu, O., \*Tikasz, A., et Mendrek, A. (2017) Abnormal effective fronto-limbic connectivity during emotion processing in schizophrenia. *Prog Neuropsychopharmacol Biol Psychiatry*. 72: 1-8. [Pubmed](#)

## 2016

\*Tikasz, A., Tourjman, V., Chalaye, P., Marchand, S., & **Potvin, S.** (2016). Increased spinal pain sensitization in major depressive disorder: A pilot study. *Psychiatry research*. 246: 756-761. [Pubmed](#)

**Potvin, S.**, Charbonneau, G., Juster, R. P., Purdon, S., & Tourjman, S. V. (2016). Self-evaluation and objective assessment of cognition in major depression and attention deficit disorder: Implications for clinical practice. *Comprehensive Psychiatry*. 70: 53-64. [Pubmed](#)

\*Tikasz, A., **Potvin, S.**, \*Lungu, O., Joyal, C. C., Hodgins, S., Mendrek, A., & Dumais, A. (2016). Anterior cingulate hyperactivations during negative emotion processing among men with schizophrenia and a history of violent behavior. *Neuropsychiatric Disease and Treatment*. 12: 1397-1410. [Pubmed](#)

Lesage, A., Lemasson, M., Medina, K., Tsopmo, J., Sebti, N., **Potvin, S.**, et Patry, S. (2016) The Prevalence of Electroconvulsive Therapy Use Since 1973: A Meta-analysis. *Journal of electroconvulsive therapy*. 32 4: 236-242. [Pubmed](#)

**Potvin, S.**, Stip, E., & Marchand, S. (2016 en ligne) Markedly Reduced Thermal Pain Perception in a Schizoaffective Patient with Tardive Dyskinesia. *Case Reports in Psychiatry*. 2016: 8702483. [Pubmed](#)



**Potvin, S.**, \*Lungu, O., Lipp, O., Lalonde, P., Zaharieva, V., Stip, E., Melun, J. P., Mendrek, A. (2016). Increased ventro-medial prefrontal activations in schizophrenia smokers during cigarette cravings. *Schizophrenia research*. 173 1-2: 30-36. [Pubmed](#)

Gougeon, V., Gaumont, I., Goffaux, P., **Potvin, S.**, et Marchand, S. (2016) Triggering Descending Pain Inhibition by Observing Ourselves or a Loved-One in Pain. *Clinical Journal of Pain*. 32 3: 238-245. [Pubmed](#)

**Potvin, S.** et Marchand, S. (2016) Pain facilitation and pain inhibition during conditioned pain modulation in fibromyalgia and in healthy controls. *Pain*. 157 8: 1704-1710. [Pubmed](#)

**Potvin, S.**, \*Tikasz, A., et Mendrek, A. (2016) Emotionally Neutral Stimuli Are Not Neutral in Schizophrenia: A Mini Review of Functional Neuroimaging Studies. *Front Psychiatry*. Review. 7: 115. [Pubmed](#)

Tourjman, S.V., Beauchamp, M.H., Djouini, A., Neugot-Ceroli, M., Gagner, C., Baruch, P., Beaulieu, S., Chanut, F., Daigneault, A., Juster, R.P., Montmayeur, S., \***Potvin, S.**, Purdon, S., Renaud, S., et Villeneuve, E. (2016 ) French Validation of the Screen for Cognitive Impairment in Psychiatry (SCIP-F). *Open Journal of Psychiatry in Scientific Research*. 6 1: 107-118. [Abstract](#)

\*Bourque, J., \*Dinh-Williams, L., et **Potvin, S.** (2016) Chapter 28 - The Role of Appetitive and Aversive Smoking Cues in Tobacco Use Disorder with a Focus on fMRI A2 - Preedy, Victor R, in *Neuropathology of Drug Addictions and Substance Misuse* Academic Press: San Diego. p. 291-304. [Abstract](#)

Cloutier, R., Barabé, P., Noël, F., et Potvin, S. (2016) Toxicomanies et maladies mentales - partie 3 Syndromes cliniques psychiatriques, in *Psychiatrie Clinique: Approche Bio-Psycho-Sociale*, P. Lalonde, Editor: Montréal. [Book section](#)

\*Abdel-Baki, A., Medrano, S., et **Potvin, S.** (2016) Impact of Long-Acting Injectable Antipsychotics on the outcome of young adults with a First Episode Psychosis. IEPA 10th International Conference on Early Intervention in Mental Health – “Looking Back, Moving Forward. Milan, Italy, 20<sup>th</sup> – 22<sup>nd</sup> October, 10 132. [Abstract](#)

## **2015**

Zhornitsky, S., \*Tikasz, A., Rizkallah, E., Chiasson, J. P., & **Potvin, S.** (2015). Psychopathology in Substance Use Disorder Patients with and without Substance-Induced Psychosis. *Journal of addiction medicine*. 843762 10: 31. [Pubmed](#)

**Potvin, S.**, \*Tikasz, A., \*Dinh-Williams, L., \*Bourque, J., & Mendrek, A. (2015). Cigarette cravings, impulsivity and the brain. *Frontiers in psychiatry*. 6: 125. [Pubmed](#)

\*Mancini-Marie, A., Yoon, U., Jiminez, J., Fahim, C., **Potvin, S.**, Grant, J. A., Laverdure-Dupont, D., Dube, A. A., Betrisey, C., Rainville, P., Evans, A. C., Stip, E., Mendrek, A. (2015) Sex, age, symptoms and illness duration and their relation with gyrification index in schizophrenia. *Clinical schizophrenia & related psychoses*. 28: 28. [Pubmed](#)

\*Lungu, O., **Potvin, S.**, \*Tikasz, A., & Mendrek, A. (2015). Sex differences in effective fronto-limbic connectivity during negative emotion processing. *Psychoneuroendocrinology*, 62, 180-188. [Pubmed](#)



**Potvin, S.**, Zhornitsky, S., & Stip, E. (2015). Antipsychotic-induced changes in blood levels of leptin in schizophrenia: a meta-analysis. *The Canadian Journal of Psychiatry*. 60 3 Suppl 2: S26-34. [Pubmed](#)

Stip, E., & **Potvin, S.** (2015) The 10th anniversary of the Eli Lilly chair of schizophrenia from the university of montreal. *Canadian Journal of Psychiatry*. 60 3 Suppl 2: S1-4. [Pubmed](#)

**Potvin, S.** (2015). Neuroimaging of cigarette cravings: Individual differences matter. *Addiction*. 2 110: 204-205. [Pubmed](#)

\*Paul-Savoie, E., Bourgault, P., Gosselin, E., **Potvin, S.**, et Lafrenaye, S. (2015) Assessing patient-centred care for chronic pain: Validation of a new research paradigm. *Pain Research & Management : The Journal of the Canadian Pain Society*. 20 4: 183-188. [Pubmed](#)

\*Paquin, K., Lecomte, T., Renaud, P., et **Potvin, S.** (2015) Exploring social cognition in comorbid schizophrenia. 15th International Congress on Schizophrenia Research (ICOSR) March, 41 S186. [Abstract](#)

**Potvin, S.**, Goffaux, P., Gaumont, I., et Marchand, S. (2015) Abnormal pain amplification during an experimental pain inhibition procedure in chronic widespread pain patients. 70th Annual Scientific Convention and Meeting Biological Psychiatry 77 50. [Abstract](#)

**Potvin, S.**, \*Lungu, O., Lipp, O., Lalonde, P., Melun, J.P., et Mendrek, A. (2015) Craving for irrelevant stimuli in schizophrenia smokers? An fMRI study. 70th Annual Scientific Convention and Meeting of Biological Psychiatry May 15, 77 356-357. [Abstract](#)

**Potvin, S.**, \*Lungu, O.V., et Stip, E. (2015) Anandamide is involved in appetite-related amygdala hyperactivations in schizophrenia patients treated with olanzapine: a functional magnetic resonance imaging study. *Journal of Clinical Psychopharmacology*. 35 1: 82-83. [Pubmed](#)

**Potvin, S.**, Samaha, A., et Rompré, P.P. (2015) La toxicomanie : drogues psychotropes, in *Précis de Pharmacologie, 2e version : Du fondamental à la clinique*, P. Beaulieu, Editor Les Presses de l'Université de Montréal. p. 515-542. [Abstract](#)

**Potvin, S.**, \*Lungu, O., \*Tikasz, A., et Mendrek, A. (2015) Lack of Default-Mode Network Deactivation in Schizophrenia in response to neutral stimuli: An fMRI Study. Society of Biological Psychiatry 2015 Annual Meeting. May 2014, 77 123S. [Abstract](#)

**Potvin, S.**, \*Tikasz, A., \*Lungu, O., Dumais, A., Stip, E., et \*Mendrek, A. (2015) Emotion processing in treatment-resistant schizophrenia patients treated with clozapine: An fMRI study. *Schizophrenia Research*. 168 1: 377-380. [Abstract](#)

Dumais, A., Mendrek, A., \*Lungu, O., \*Tikasz, A., Hodgins, S., Joyal, C.C., \*Côté, G., et **Potvin, S.** (2015) Violent behavior is associated with frontotemporal hyper-activations in response to aversive stimuli in schizophrenia: Preliminary fMRI results. 70th Annual Scientific Convention and Meeting Biological Psychiatry. May 15, 77 252S. [Abstract](#)





\*Lungu, O., **Potvin, S.**, \*Tikasz, A., et Mendrek, A. (2015) The directionality of the prefrontal-amygdala association during negative emotion processing is task-dependent: a granger causality analysis. 70th Annual Scientific Convention and Meeting Biological Psychiatry May 15, 77 356. [Abstract](#)

**Potvin, S.**, Pelletier, J., et Stip, E. (2015) Insight into neurocognitive deficits in schizophrenia: a meta-analysis. Society of Biological Psychiatry 2015 Annual Meeting. May 15, 77 211. [Abstract](#)

#### **2014**

Boudjani, H., **Potvin, S.**, Chayer, C., Charbonneau, S., & Lanthier, S. (2014). Striatum inhibition: clues for cocaine addiction therapy. The Canadian journal of neurological sciences. 41 5: 664-665. [Pubmed](#)

\*Grot, S., **Potvin, S.**, & Luck, D. (2014). Is there a binding deficit in working memory in patients with schizophrenia? A meta-analysis. Schizophrenia research. 158 1-3: 142-145. [Pubmed](#)

Horn, M., **Potvin, S.**, Allaire, J. F., Côté, G., Gobbi, G., Benkirane, K., Vachon, J., Dumais, A. (2014). Male inmate profiles and their biological correlates. Canadian Journal of Psychiatry. 59 8: 441-449. [Pubmed](#)

**Potvin, S.**, Stavro, K., Rizkallah, E., et Pelletier, J. (2014 ) Cocaine and cognition: a systematic quantitative review. Journal of addiction medicine. 8 5: 368-376. [Pubmed](#)

\*Paquin, K., Wilson, A. L., Cellard, C., Lecomte, T., & **Potvin, S.** (2014). A systematic review on improving cognition in schizophrenia: which is the more commonly used type of training, practice or strategy learning? BMC Psychiatry. 14: 139. [Pubmed](#)

Samaha, A.N. et **Potvin, S.** (2014) Drugs of abuse and psychiatric disorders: neurobiological and clinical aspects. Progress in neuro-psychopharmacology & biological psychiatry. 52: 1-3. [Pubmed](#)

**Potvin, S.**, \*Fortin-Fournier, S., et Tourjman, V. (2014) Acute tryptophan depletion impairs inhibitory conditioned pain modulation in humans. Biological Psychiatry May 10, 75 221S-222S. [Abstract](#)

**Potvin, S.**, \*Lungu, O., et Stip, E. (2014 ) Anandamide is a peripheral biomarker of the sensitized amygdala responses to food cues in schizophrenia: An fMRI study. 69th Annual Scientific Convention and Meeting of Biological Psychiatry. May 8, 75 111S. [Abstract](#)

**Potvin, S.** (2014) Antipsychotic-induced increases in peripheral leptin levels in schizophrenia: A meta-analysis. 69th Annual Scientific Convention and Meeting of Biological Psychiatry. 75 265S. [Abstract](#)

\*Paul-Savoie, E., Bourgault, P., **Potvin, S.**, et Lafrenaye, S. (2014) Assessing patient-centered approach: Development of experimental videos of real patients with chronic pain. 33rd Annual Scientific Meeting of the American Pain Society. Tampa, Florida, april, 15 S26. [Abstract](#)



Grignon, S., Stavro, K., et **Potvin, S.** (2014) Could schizophrenia be a refractory condition to pain sensitization?, in *Mental Health and Pain*, S.S.D.e. al., Editor: Springer, France. p. 157-171. [Abstract](#)

\*Dinh-Williams, L., Mendrek, A., \*Dumais, A., \*Bourque, J., et **Potvin, S.** (2014) Executive-affective connectivity in smokers viewing anti-smoking images: an fMRI study. *Psychiatry research*. 224 3: 262-268. [Pubmed](#)

**Potvin, S.**, \*Dinh-Williams, L., \*Bourque, J., et Mendrek, A. (2014) Fronto-insular connectivity is associated with tobacco dependence severity in smokers viewing aversive smoking images. 69th Annual Scientific Convention and Meeting of Biology Psychiatry. May 10, 75 383S. [Abstract](#)

**Potvin, S.** (2014) La méta-analyse : illustration pour déterminer si la toxicomanie aggrave les déficits cognitifs chez les personnes avec une schizophrénie, in *Méthodes qualitatives quantitatives et mixtes*, L. Corbière. M., N., Editor Les Presses de l'Université du Québec. p. 167-188. [Book section](#)

**Potvin, S.**, Pelletier, J., et **Stip, E.** (2014) La conscience des déficits neurocognitifs dans la schizophrénie : une méta-analyse. *Santé mentale au Québec*. 39 2: 183-200. [Pubmed](#)

\*Paul-Savoie, E., Lafrenaye, S., **Potvin, S.**, et Bourgault, P. (2014 ) A new observation scale for assessing patient-centered care in chronic pain patients P125. The Canadian Pain Society 35th Annual Scientific Meeting. Québec, May-June, 19 e31. [Pubmed](#)

Stavro, K. et **Potvin, S.** (2014 ) Opioids and pain: The dark side of the moon, in *Mental Health and Pain*: Springer, France. p. 211-226. [Abstract](#)

**Potvin, S.** et Lalonde, M. (2014) Psychose et toxicomanie : le cimetière des évidences. *Santé mentale au Québec*. 39 2: 75-98. [Pubmed](#)

\*Dinh-Williams, L., Mendrek, A., \*Bourque, J., et **Potvin, S.** (2014) Where there's smoke, there's fire: the brain reactivity of chronic smokers when exposed to the negative value of smoking. *Progress in neuro-psychopharmacology & biological psychiatry*. 50: 66-73. [Abstract](#)

Mendrek, A., \*Dinh-Williams, L., \*Bourque, J., et **Potvin, S.** (2014) Sex differences and menstrual cycle phase-dependent modulation of craving for cigarette: an fMRI pilot study. *Psychiatry Journal*. 2014: 723632. [Abstract](#)

### **2013**

Olière, S., Joliette-Riopel, A., **Potvin, S.**, & Jutras-Aswad, D. (2013). Modulation of the endocannabinoid system: risk factor and new treatment target for stimulation addiction. *Frontiers in psychiatry*. 23 4: 109. [Pubmed](#)



Tourjman, V., Kouassi, E., Koue, M. E., Rocchetti, M., Fortin-Fournier, S., Fusar-Poli, P., & **Potvin, S.** (2013). Antipsychotics' effects on blood levels of cytokines in schizophrenia: a meta-analysis. *Schizophrenia research and treatment*. 151 1-3: 43-7. [Pubmed](#)

\*Stavro, K., Pelletier, J., & **Potvin, S.** (2013). Widespread and sustained cognitive deficits in alcoholism: a meta-analysis. *Addiction Biology*. 18 2: 203-213. [Pubmed](#)

Zhornitsky, S., Wee Yong, V., Koch, M. W., Mackie, A., **Potvin, S.**, Patten, S. B., & Metz, L. M. (2013). Quetiapine fumarate for the treatment of multiple sclerosis: focus on myelin repair. *CNS neuroscience & therapeutics*. 19 10: 737-44. [Pubmed](#)

\*Bourque, J., Mendrek, A., \*Dinh-Williams, L., & **Potvin, S.** (2013). Neural circuitry of impulsivity in a cigarette craving paradigm. *Frontiers in psychiatry*. 4: 67-67. [Pubmed](#)

\*Bourque, J., Mendrek, A., Durand, M., Lakis, N., Lipp, O., Stip, E., Lalonde, P., Grignon, S., **Potvin, S.** (2013). Cannabis abuse is associated with better emotional memory in schizophrenia: A functional magnetic resonance imaging study. *Psychiatry research*. 214 1: 24-32. [Pubmed](#)

**Potvin, S.**, \*Bourque, J., Durand, M., Lipp, O., Lalonde, P., Stip, E., Grignon, S., Mendrek, A. (2013). The neural correlates of mental rotation abilities in cannabis-abusing patients with schizophrenia: an fMRI study. *Schizophrenia research and treatment*. 2013: 543842. [Pubmed](#)

**Potvin, S.** (2013) Chapitre 5: La douleur dans la dépression majeure: de l'évidence clinique au paradoxe expérimental, in *Santé Mentale et Douleur: Composantes somatiques et psychiatriques de la douleur en santé mentale*, S. Marchand, Saravane D, Gaumont I (eds), Editor Springer-Verlag: Paris, France. p. 73-88. [Book section](#)

**Potvin, S.** (2013) Chapitre 8: Douleur et schizophrénie: Quand l'esprit ignore les appels grandissants de la moelle, in *Santé Mentale et Douleur: Composantes somatiques et psychiatriques de la douleur en santé mentale*, S. Marchand, Saravane D, Gaumont I (eds), Editor Springer-Verlag: Paris, France. p. 111-128. [Book section](#)

\*Stavro, K., \*Rizkallah, É., \*Dinh-Williams, L., Chiasson, J.P., et **Potvin, S.** (2013) Hypersexuality among a substance use disorder population. *Sexual Addiction and Compulsivity*. 20 3: 210-216. [Abstract](#)

\*Zhornitsky, S., Aubin, G., Desfosses, J., Rizkallah, E., Pampoulova, T., Lipp, O., Chiasson, J.P., Stip, E., et **Potvin, S.** (2013) Predictors of Community Functioning in Schizophrenia and Substance Use Disorder Patients. *Community mental health journal*. 49: 317-322. [Pubmed](#)

## 2012

**Potvin, S.**, Morin, M., Cloutier, C., Gendron, A., Bissonnette, A., et Marchand, S. (2012) Add-on treatment of fibromyalgia with quetiapine: a pilot randomized, double-blind, placebo-controlled trial. *Journal of Clinical Psychopharmacology*. 32 5: 684-687. [Pubmed](#)

Zhornitsky, S. et **Potvin, S.** (2012) Cannabidiol in humans: the quest for therapeutic targets. *Pharmaceuticals*. 5 (5): 529-552. [Pubmed](#)



\*Paul-Savoie, E., Marchand, S., Morin, M., Bourgault, P., Brissette, N., Rattanaovong, V., Cloutier, C., Bissonnette, A., et **Potvin, S.** (2012) Is the deficit in pain inhibition in fibromyalgia influenced by sleep impairments? *The open rheumatology journal*. 6: 296-302. [Pubmed](#)

Tourjman, S.V., \*Koué, M.-É., Kouassi, E., et **Potvin, S.** (2012) In vivo immunomodulatory effects of antipsychotics on inflammatory mediators. *Advances in Bioscience and Biotechnology*. 3: 551-565. [Abstract](#)

Chiasson, J. P., \*Stavro, K., \*Rizkallah, E., Lapierre, L., Dussault, M., Legault, L., **Potvin, S.** (2012). Questioning the Specificity of ASRS-v1.1 to Accurately Detect ADHD in Substance Abusing Populations. *Journal of attention disorders*. 16 8: 661-663. [Pubmed](#)

\*Lévesque, M., **Potvin, S.**, Marchand, S., Stip, E., \*Grignon, S., Pierre, L., Lipp, O., Goffaux, P. (2012). Pain Perception in Schizophrenia: Evidence of a Specific Pain Response Profile. *Pain Medicine*. 13 12: 1571-1579. [Pubmed](#)

**Potvin, S.**, Stavro, K., Pelletier, J. (2012). Paradoxical cognitive capacities in dual diagnosis schizophrenia: The quest for explanatory factors. *Journal of dual diagnosis*. 8 1: 35-47. [Abstract](#)

Desfosses, J., Stip, E., Bentaleb, L. A., Lipp, O., Chiasson, J. P., Furtos, A., Venne, K., Kouassi, E., **Potvin, S.** (2012). Plasma Endocannabinoid Alterations in Individuals with Substance Use Disorder are Dependent on the "Mirror Effect" of Schizophrenia. *Front Psychiatry*. 3: 85. [Pubmed](#)

\*Dumais, A., **Potvin, S.**, Joyal, C.C., Allaire, J.F., Stip, E., Lesage, A.D., Gobbi, G., et Côté, G. (2012) Schizophrenia and violence: a clinical profile analysis incorporating impulsivity and substance use disorders. *Psiquiatria Biologica*. 19 3: 65-68. [Pubmed](#)

\*Zhornitsky, S., \*Rizkallah, E., Pampoulova, T., Chiasson, J. P., Lipp, O., Stip, E., **Potvin, S.** (2012). Sensation-seeking, social anhedonia, and impulsivity in substance use disorder patients with and without schizophrenia and in non-abusing schizophrenia patients. *Psychiatry research*. 200 2-3: 237-41. [Pubmed](#)

**Potvin, S.**, \*Paul-Savoie, E., Morin, M., Bourgault, P., Marchand, S. (2012). Temporal summation of pain is not amplified in a large proportion of fibromyalgia patients. *Pain Research and Treatment*. 938595. [Pubmed](#)

Boudjani, H., Charbonneau, S., **Potvin, S.**, Chayer, C., Poppe, A.Y., Odier, C., Deschaintre, Y., et Lanthier, S. (2012) Cocaine addiction relieved by a striatal lesion: cues to a future treatment approach? 3e Congrès canadien sur l'AVC. *Canadian Journal of Neurological Sciences* 43. [Abstract](#)

\*Abdel-Baki, A., Salvat, E., Ouellet-Plamondon, C., **Potvin, S.**, Nicole, L. (2012). C73. Impact of the course of substance use disorder on symptomatic and functional outcome in first-episode psychosis: A 2-year prospective study of patients in the Université de Montréal's Network of Early Psychosis Intervention Programs (UMNEPIP). *Early Intervention in Psychiatry : 8th International Conference on Early Psychosis*. Oct, 6 (suppl. 1) 116. [Abstract](#)



Ouellet-Plamondon, C., Nicole, L., Salvat, E., **Potvin, S.**, \*Abdel-Baki, A. (2012). C74. Predictive factors of substance use disorders persistence 2 years after admission in first-episode psychosis (FEP) programs. Early Intervention in Psychiatry : 8th International Conference on Early Psychosis. Oct, 6 (suppl. 1) 116. [Abstract](#)

Ouellet-Plamondon, C., \*Abdel-Baki, A., Salvat, E., **Potvin, S.**, Nicole, L. (2012). C75. Does cannabis really influence first episode psychosis outcome negatively? Early Intervention in Psychiatry: 8th International Conference on Early Psychosis. Oct, 6 116. [Abstract](#)

**Potvin, S.**, Larouche, A., Gaumond, I., Marchand, S., Grignon, S. (2012). 536. Is Serotonin Involved in the Pathophysiology of Functional Chronic Pain? Biological Psychiatry. 67th Annual Meeting of the Society-of-Biological-Psychiatry MAY 03-05, 2012 Philadelphia, PA S, Apr, 71 169. [Abstract](#)

**Potvin, S.**, Larouche, A., Gaumond, I., Marchand, S., Grignon, S. (2012). 337. The Tumor Necrosis Factor-Alpha G308a Gene Polymorphism Influences Thermal Hyperalgesia in Patients with Functional Pain and Healthy Controls. Biological Psychiatry. 67th Annual Scientific Convention and Meeting of the Society-of-Biological-Psychiatry MAY 03-05, 2012 Philadelphia, PA S, Apr, 71 105S. [Abstract](#)

**Potvin, S.**, \*Mancini-Marie, A., Stip, B., Fahim, C., Stip, E. (2012). 842. Decreased Grey Matter Volumes in Schizophrenia: A Voxel-based Morphometry Study Using Dartel Tools. Biological Psychiatry. 67th Annual Scientific Convention and Meeting of the Society-of-Biological-Psychiatry MAY 03-05, 2012 Philadelphia, PA S, Apr, 71 267S. [Abstract](#)

\*Bourque, J., Durand, M., Lipp, O., Grignon, S., Mendrek, A., **Potvin, S.** (2012). 841. The Neural Correlates of Positive Emotion Memory in Cannabis-Abusing Patients with Schizophrenia: Preliminary Fmri Results. Biological Psychiatry. 67th Annual Scientific Convention and Meeting of the Society-of-Biological-Psychiatry MAY 03-05, 2012 Philadelphia, PA S, Apr, 71 267S. [Abstract](#)

**Potvin, S.**, Desfosses, J., Venne, K., Furtos, A., Kouassi, E. (2012). 537 Decreases in plasma endocannabinoid levels persist after drug withdrawal in substance abusers. Biological Psychiatry. Abrégé, 71 s169.. [Abstract](#)

Sadekova, N., Potvin, S., Faquette, B., Stip, E., Gendron, A., et Kouassi, E. (2012) 338. Interleukin-6 and Interleukin-1 Receptor Antagonist in Patients with Schizophrenia and/or Substance use Disorders: A Case-Control Study. Biological Psychiatry. 67th Annual Scientific Convention and Meeting of the Society-of-Biological-Psychiatry, MAY 03-05, 2012, Philadelphia, PA S, Apr, 71 105S. [Abstract](#)

## **2011**

**Potvin, S.** (2011). L'évaluation expérimentale de la douleur dans la dépression majeure. Douleur et Analgésie. 24 3: 144-151. [Abstract](#)

**Potvin, S.** (2011). Une indifférence à la douleur dans la schizophrénie? Douleur & Analgésie. 24: 152-159. [Abstract](#)



**Potvin, S.**, Stip, E., Sepehry, A.A., Gendron, A., Bah, R., et Kouassi, E. (2008) Inflammatory Cytokine alterations in schizophrenia: a systematic quantitative review. *Biological Psychiatry*. 63 8: 801-808. [Pubmed](#)

**Potvin, S.** (2011) La toxicomanie a des « phases » mais elle n'a pas de sexe. *Mammoth Magazine*. 11: 5. [Abstract](#)

\*Lévesque, M., **Potvin, S.**, Lalonde, P., Lipp, O., Stip, E., Marchand, S., et Goffaux, P. (2011) Lack of pain sensitization in schizophrenia is related to differences in supra-spinal but not spinal pain processing. *Journal of Pain*. Suppl 4 12: 26. [Abstract](#)

\*Dumais, A., **Potvin, S.**, Joyal, C., Allaire, J. F., Stip, E., Lesage, A., Gobbi, G., Cote, G. (2011). Schizophrenia and serious violence: a clinical-profile analysis incorporating impulsivity and substance-use disorders. *Schizophrenia research*. 130 1-3: 234-237. [Pubmed](#)

**Potvin, S.** (2011) Schizophrénie et toxicomanie: à la frontière du plaisir. *L'Échos Toxicol.* 21 2: 9-10. [Abstract](#)

Igue, R., **Potvin, S.**, Bah, R., Stip, E., Bouchard, R. H., Lipp, O., Gendron, A. Kouassi, E. (2011). Soluble interleukin 2 receptor levels correlated with positive symptoms during quetiapine treatment in schizophrenia spectrum disorder. *Progress in Neuropsychopharmacology and Biological Psychiatry*. 35 7: 1695-1698. [Pubmed](#)

\*Paul-Savoie, E., **Potvin, S.**, Daigle, K., Normand, E., Corbin, J. F., Gagnon, R., Marchand, S. (2011A) deficit in peripheral serotonin levels in major depressive disorder but not in chronic widespread pain. *Clinical Journal of Pain*. 27 6: 529-534. [Pubmed](#)

\*Rizkallah, E., Belanger, M., \*Stavro, K., Dussault, M., Pampoulova, T., Chiasson, J. P., **Potvin, S.** (2011). Could the use of energy drinks induce manic or depressive relapse among abstinent substance use disorder patients with comorbid bipolar spectrum disorder? *Bipolar disorders*. 13 5-6: 578-580. [Pubmed](#)

Rizkallah, E., Legault, L., Pampoulova, T., Levesque, S., Belanger, M., Stavro, K., Chiasson, J. P., **Potvin, S.** (2011). A case report of Concerta misuse in a patient with comorbid substance use disorder and attention deficit hyperactivity disorder. *The American journal on addictions* 20 5: 478-479. [Pubmed](#)

\*Zhornitsky, S., **Potvin, S.**, \*Motesafi, H., \*Dubreucq, S., Rompré, P. P., & Stip, E. (2011). Dose-response and comparative efficacy of quetiapine across psychiatric disorders: a systematic review of placebo-controlled trials. *International Clinical Psychopharmacology*. 4 26: 183-192. [Pubmed](#)

Chiasson, J.P., \*Rizkallah, E., \*Stavro, K., Dussault, M., Pampoulova, T., Tourjman, S.V., et **Potvin, S.** (2011) Is the Mood Disorder Questionnaire an appropriate screening tool in detecting bipolar spectrum disorder among substance use populations? *The American journal of drug and alcohol abuse*. 37 2: 79-81. [Pubmed](#)

Normand, E., **Potvin, S.**, Gaumond, I., Cloutier, G., Corbin, J. F., & Marchand, S. (2011) Pain inhibition is deficient in chronic widespread pain but normal in major depressive disorder. *Journal of Clinical Psychiatry*. 72 2: 219-224. [Pubmed](#)



\*Zhornitsky, S., **Potvin, S. P.**, Aubin, G., & Stip, E. (2011). Relationship between insight into cognition, extrapyramidal symptoms and mental illness in schizophrenia. *The Australian and New Zealand journal of psychiatry*. 45 7: 604-5. [Pubmed](#)

\*Zhornitsky, S., Stip, E., \*Desfosses, J., Pampoulova, T., \*Rizkallah, E., Rompré, P. P., Bentaleb, L. A., Lipp, O., Chiasson, J. P., Gendron, A., **Potvin, S.** (2011). Evolution of Substance use, Neurological and Psychiatric Symptoms in Schizophrenia and Substance use Disorder Patients: A 12-Week, Pilot, Case-Control Trial with Quetiapine. *Front Psychiatry*. 2: 22. [Pubmed](#)

Stip, E., \*Zhornitsky, S., \*Moteslifi, H., \*Létourneau, G., Stikarovska, I., **Potvin, S.**, et \*Tourjman, S.V. (2011) Ziprasidone for psychotic disorders: a meta-analysis and systematic review of the relationship between pharmacokinetics, pharmacodynamics, and clinical profile. *Clinical Therapeutics*. 33 12: 1853-1867. [Pubmed](#)

Kouassi, E., **Potvin, S.**, Stip, E., Lipp, O., \*Igué, R., Bah, R., et Gendron, A. (2011) Inflammatory alterations in dual diagnosis patients with schizophrenia and substance use disorders. *Experimental Biology 2011*. Washington DC, USA, April 1, 25 LB430. [Abstract](#)

## **2010**

\*Rizkallah, E., Stip, E., \*Zhornitsky, S., Pampoulova, T., Gendron, A., Rompre, P.P., Chiasson, J.P., et **Potvin, S.** (2010) Clinical evolution of substance use disorder patients during treatment with quetiapine: a 12-week, open-label, naturalistic trial. *Expert opinion on pharmacotherapy*. 11 18: 2947-2951. [Pubmed](#)

**Potvin, S.**, \*Gallo, A., \*Lapointe, S., Stip, E., et Rompré, P.-P. (2010) Quetiapine blocks cocaine-induced enhancement of brain stimulation reward. *Behavioral Brain Research*. 208 1: 163-168. [Pubmed](#)

\*Desfosses, J., Stip, E., Bentaleb, L. A., & **Potvin, S.** (2010). Endocannabinoids and schizophrenia. *Pharmaceuticals. Review*. 3 10: 3101-3126. [Pubmed](#)

**Potvin, S.** (2010) Schizophrénie et tabagisme: Les eaux troubles de la compassion. *Défi Schizophrénie*. 15 2: 6. [Abstract](#)

Zhornitsky, S., **Potvin, S.**, Stip, E., & Rompre, P. P. (2010). Acute quetiapine dose-dependently exacerbates anhedonia induced by withdrawal from escalating doses of D-amphetamine. *European Neuropsychopharmacology*. 20 10: 695-703. [Pubmed](#)

Salvat, E., Abdel-Baki, A., Nicole, L., **Potvin, S.**, Ouellet-Plamondon, C., Artaud, L., Granger, B., Stip, E., Lesage, A.D., et Lalonde, P. (2010) Impacts of substance use disorder on functional outcome in first episode psychosis : A 2 year prospective study within the Université de Montréal network. *Schizophrenia research*. 117 2-3: 424. [Abstract](#)

\*Villeneuve, K., **Potvin, S.**, Lesage, A.D., et Nicole, L. (2010) Meta-analysis of rates of drop-out from psychosocial treatment among persons with schizophrenia spectrum disorder. *Schizophrenia research*. 121 1-3: 266-270. [Pubmed](#)

**Potvin, S.**, Larouche, A., Normand, E., De Souza, J.B., Gaumont, I., Marchand, S., et Grignon, S. (2010) No relationship between the ins del polymorphism of the serotonin



transporter promoter and pain perception in fibromyalgia patients and healthy controls. *European Journal of Pain.* 14 7: 742-746. [Pubmed](#)

Stip, E., \*Zhornitsky, S., **Potvin, S.**, & Tourjman, V. (2010). Switching from conventional antipsychotics to ziprasidone: A randomized, open-label comparison of regimen strategies. *Progress in Neuro-Psychopharmacology & Biological Psychiatry.* 34 6: 997-1000. [Pubmed](#)

\*Zhornitsky, S., \*Rizkallah, E., Pampoulova, T., Chiasson, J. P., Stip, E., Rompré, P. P., **Potvin, S.** (2010). Antipsychotic agents for the treatment of substance use disorders in patients with and without comorbid psychosis. *Journal of Clinical Psychopharmacology.* 30 4: 417-424. [Pubmed](#)

\*Zhornitsky, S., Stip, E., Pampoulova, T., \*Rizkallah, E., Lipp, O., Bentaleb, L. A., Chiasson, J. P., **Potvin, S.**, (2010). Extrapyramidal symptoms in substance abusers with and without schizophrenia and in nonabusing patients with schizophrenia. *Movement disorders: official journal of the Movement Disorder Society.* 25 13: 2188-2194.. [Pubmed](#)

**Potvin, S.**, Létourneau, G., \*Stip, E., Bentaleb, L.A., Stip, B., et \*Mancini-Marie, A. (2010) Atypical antipsychotics: Clinical improvements and structural cerebral changes *Schizophrenia research.* 117 2-3: 229. [Abstract](#)

## **2009**

de Souza, J.B., **Potvin, S.**, Goffaux, P., Charest, J., et Marchand, S. (2009) The deficit of pain inhibition in fibromyalgia is more pronounced in patients with comorbid depressive symptoms. *The Clinical journal of pain.* 25 2: 123-127. [Pubmed](#)

**Potvin, S.**, Larouche, A., Normand, E., de Souza, J.B., Gaumont, I., Grignon, S., et Marchand, S. (2009) DRD3 Ser9Gly polymorphism is related to thermal pain perception and modulation in chronic widespread pain patients and healthy controls. *The journal of pain : official journal of the American Pain Society.* 10 9: 969-975. [Pubmed](#)

**Potvin S.** Neuroimaging studies of substance abuse in schizophrenia. *Current Psychiatry Reviews.* 5 4: 250-260. [Abstract](#)

**Potvin S,** Blanchet P, Stip E. (2009) Substance abuse is associated with increased extrapyramidal symptoms in schizophrenia: a meta-analysis. *Schizophrenia Research* 113 2-3: 181-188. [Pubmed](#)

Goffaux P, Barcellos-de-Souza J, **Potvin S,** Marchand S. (2009) Pain relief through expectation supersedes descending inhibitory deficits in fibromyalgia patients. *Pain.* 145 1-2: 18-23. [Pubmed](#)

De Souza JB, Goffaux P, Julien N, **Potvin S,** Charest J, Marchand S. Fibromyalgia subgroups: profiling distinct subgroups using the Fibromyalgia Impact Questionnaire. A preliminary study. *Rheumatology International* 2009; 29 5: 509-515. [Pubmed](#)

**Potvin S,** Grignon S, Marchand S. (2009) Human evidence of a supra-spinal modulating role of dopamine on pain perception. *Synapse.* 63 5: 390-402. [Pubmed](#)





**2008**

**Potvin, S.**, Stip, E., Sepehry, A.A., Gendron, A., Bah, R., et Kouassi, E. (2008) Inflammatory Cytokine alterations in schizophrenia: a systematic quantitative review. *Biological Psychiatry*. 63 8: 801-808. [Pubmed](#)

Stip, E., \*Mancini-Marie, A., Fahim, C., Bentaleb, L.A., Letourneau, G., et **Potvin, S.** (2008) Decrease in basal ganglia grey matter density associated with atypical antipsychotic treatment in schizophrenia patients. *Schizophrenia research and treatment*. 103 1-3: 319-321. [Pubmed](#)

**Potvin, S.**, Stip, E., Tempier, A., Pampoulova, T., Bentaleb, L.A., Lalonde, P., Lipp, O., Goffaux, P., et Marchand, S. (2008) Pain perception in schizophrenia: no changes in diffuse noxious inhibitory controls (DNIC) but a lack of pain sensitization. *Journal of psychiatric research*. 42 12: 1010-1016. [Pubmed](#)

**Potvin, S.** et Marchand, S. (2008) Hypoalgesia in schizophrenia is independent of antipsychotic drugs: a systematic quantitative review of experimental studies. *Pain*. 138 1: 70-78. [Pubmed](#)

**Potvin, S.**, Kouassi, E., Lipp, O., Bouchard, R.H., Roy, M.A., Demers, M.F., Gendron, A., Astarita, G., Piomelli, D., et Stip, E. (2008) Endogenous cannabinoids in patients with schizophrenia and substance use disorder during quetiapine therapy. *Journal of Psychopharmacology* 22 3: 262-269. [Pubmed](#)

**Potvin, S.**, Pampoulova, T., Lipp, O., Ait Bentaleb, L., Lalonde, P., et Stip, E. (2008) Working memory and depressive symptoms in patients with schizophrenia and substance use disorders. *Cognitive Neuropsychiatry* 13 4: 357-366. [Pubmed](#)

Redmond, W.J., Goffaux, P., **Potvin, S.**, et Marchand, S. (2008) Analgesic and antihyperalgesic effects of nabilone on experimental heat pain. *Current Medical Research and Opinion* 24 4: 1017-1024. [Pubmed](#)

**Potvin, S.**, Joyal, C.C., Pelletier, J., Stip, E. Contradictory cognitive capacities among substance-abusing patients with schizophrenia: a meta-analysis. *Schizophrenia research and treatment*. 100 1-3: 242-251. [Pubmed](#)

**Potvin, S.**, Stip, E., Sepehry, A.A., Gendron, A., Bah, R., et Kouassi, E. (2008) Inflammatory cytokine alterations in schizophrenia: a systematic quantitative review. *Biological Psychiatry*. 63 8: 801-808. [Pubmed](#)

**Potvin, S.**, Stip, E., Lipp, O., Roy, M.A., Demers, M.F., Bouchard, R.H., et Gendron, A. (2008) Anhedonia and social adaptation predict substance abuse evolution in dual diagnosis schizophrenia. *The American journal of drug and alcohol abuse*. 34 1: 75-82. [Pubmed](#)

**Potvin, S.**, Ben Amar, M. (2008) Review: cannabis use increases the risk of psychotic outcomes. *Evidence-based mental health*. 11 1: 28. [Pubmed](#)



**2007**

**Potvin, S.,** Sepehryv, A.A., Stip, E. (2007) Meta-analysis of depressive symptoms in dual-diagnosis schizophrenia. The Australian and New Zealand journal of psychiatry. 41 10: 792-799. [Pubmed](#)

**Potvin, S.,** \*Mancini-Marie, A., Fahim, C., Mensour, B., Levesque, J., Karama, S., Beaugard, M., Rompre, P.P., et Stip, E. (2007) Increased striatal gray matter densities in patients with schizophrenia and substance use disorder: a voxel-based morphometry study. Psychiatry research. 154 3: 275-279. [Pubmed](#)

**Potvin, S.,** \*Mancini-Marie, A., Fahim, C., Mensour, B., et Stip, E. (2007) Processing of social emotion in patients with schizophrenia and substance use disorder: an fMRI study. Social Neuroscience. 2 2: 106-116. [Pubmed](#)

**Potvin, S.,** Sepehry, A.A., et Stip, E. (2007) Comorbid substance-use in schizophrenia: the file drawer effect, In reply to: Talamo et al., 2006. Comorbid substance-use in schizophrenia: relation to positive and negative symptoms. Schizophrenia research and treatment. 90 1-3: 351-352. [Pubmed](#)

Sepehry, A.A., **Potvin, S.,** Elie, R., et Stip, E. (2007) Selective serotonin reuptake inhibitor (SSRI) add-on therapy for the negative symptoms of schizophrenia: a meta-analysis. The Journal of clinical psychiatry. 68 4: 604-610. [Pubmed](#)

en Amar, M. et **Potvin, S.** (2007) Cannabis and psychosis: what is the link? Journal of Psychoactive Drugs. Review. 39 2: 131-142. [Pubmed](#)

Levaux, M.N., **Potvin, S.,** Sepehry, A.A., Sablier, J., Mendrek, A., et Stip, E. (2007) Computerized assessment of cognition in schizophrenia: promises and pitfalls of CANTAB. European Psychiatry. 22 2: 104-115. [Pubmed](#)

Fahim, C., Stip, E., \*Mancini-Marie, A., **Potvin, S.,** et Malaspina, D. (2007) Orbitofrontal dysfunction in a monozygotic twin discordant for postpartum affective psychosis: a functional magnetic resonance imaging study. Bipolar disorders. 9 5: 541-545. [Pubmed](#)

**Potvin, S.** et Stip, E. (2007) Schizophrénie et toxicomanie : l'héritage du psychiatre Jean-Yves Roy. Santé mentale au Québec. 32 2: 177-190. [Abstract](#)

Légaré, N., **Potvin, S.,** \*Mancini-Marie, A., Lipp, O., Barabé, P., Bouchard, R.-H., Stip, E., et Roy, J.-Y. (2007) Améliorer les symptômes et le tabagisme chez les personnes souffrant de schizophrénie : un manque d'effet synergique du médicament antipsychotique. Santé mentale au Québec. 32 2: 165-176. [Abstract](#)

**Potvin, S.** et Grignon, S. (2007) Dopamine et douleur : une revue de littérature. Douleur et Analgésie. 20 4: 246-256. [Abstract](#)

Arsenault, P. et **Potvin, S.** (2007) Interventions pharmacologiques chez le patient fibromyalgique : par où commencer ? Douleur et Analgésie. 20 4: 227-233. [Abstract](#)

**Potvin, S.,** \*Mancini-Marie, A., Fahim, C., Mensour, B., et Stip, E. (2007) Processing of social emotion in patients with schizophrenia and substance use disorder: an fMRI study. Social neuroscience. 2 2: 106-116. [Pubmed](#)



**2006**

**Potvin, S.**, Stip, E., Lipp, O., Elie, R., \*Mancini-Marie, A., Demers, M.F., Roy, M.A., Bouchard, R.H., et Gendron, A. (2006) Quetiapine in patients with comorbid schizophrenia-spectrum and substance use disorders: an open-label trial. *Current Medical Research Opinion.* 22 7: 1277-1285. [Pubmed](#)

\*Mancini-Marie, A., **Potvin, S.**, Fahim, C., Beauguard, M., Mensour, B., et Stip, E. (2006) Neural correlates of the affect regulation model in schizophrenia patients with substance use history: a functional magnetic resonance imaging study. *The Journal of clinical psychiatry.* 67 3: 342-350. [Pubmed](#)

**Potvin, S.**, Pampoulova, T., \*Mancini-Marie, A., Lipp, O., Bouchard, R.H., et Stip, E. (2006) Increased extrapyramidal symptoms in patients with schizophrenia and a comorbid substance use disorder. *Journal of Neurology, Neurosurgery & Psychiatry.* 77 6: 796-798. [Pubmed](#)

**Potvin, S.**, Sepehry, A.A., et Stip, E. (2006) A meta-analysis of negative symptoms in dual diagnosis schizophrenia. *Psychological medicine.* 36 4: 431-440. [Pubmed](#)

\*Mancini-Marie, A., Fahim, C., **Potvin, S.**, Beauguard, M., et Stip, E. (2006) Quetiapine: focus on emotional numbing in depersonalization disorder: an fMRI case report. *European Psychiatry: The journal of the Association of European Psychiatrists.* 21 8: 574-547. [Pubmed](#)

**2005**

**Potvin, S.**, Briand, C., Pruteau, A., Bouchard, R.H., Lipp, O., Lalonde, P., Nicole, L., Lesage, A., et Stip, E. (2005) CANTAB explicit memory is less impaired in addicted schizophrenia patients. *Brain and Cognition.* 59 1: 38-42. [Pubmed](#)

**Potvin, S.**, Stip, E., Roy, J., et Lang, M. (2005) Chapter 7: Hedonic dysfunctions in schizophrenia: l'ennui à la folie. *Trends in schizophrenia research* Novascience Publishers, New York. 119-149.

Tranulis, C., **Potvin, S.**, Gourgue, M., Leblanc, G., \*Mancini-Marie, A., et Stip, E. (2005) The paradox of quetiapine in obsessive-compulsive disorder. *CNS spectrums.* 10 5: 356-361. [Pubmed](#)

**Potvin, S.**, Baucó, P., \*Mancini-Marie, A., Roy, J.Y., et Rompré, P.P. (2005) La toxicomanie, in Chapitre 40 : Neuropsychologie Clinique et Neurologie du Comportement, Marquard-Botez, Editor Presses de l'Université de Montréal. p. 635-645. [Book section](#)

**Potvin, S.**, Stip, E., et Roy, J.-Y. (2005) Toxic Psychoses as Pharmacological Models of Schizophrenia. *Current Psychiatry Reviews.* 1 1: 23-32. [Abstract](#)

**2004**

**Potvin, S.**, Stip, E., Roy, J.Y. (2004) Schizophrénie et cannabinoïdes: données cliniques, expérimentales et biologiques. *Drogues, Santé & Société.* 2 2: 61-97. [Abstract](#)



**CENTRE  
DE RECHERCHE  
DE L'USMM**

CENTRE AFFILIÉ À  
L'UNIVERSITÉ DE MONTRÉAL

## Publications Stéphane Potvin

**Potvin, S.**, Stip, E., et Roy, J.Y. (2004) The effect of quetiapine on cannabis use in 8 psychosis patients with drug dependency. *Canadian Journal of Psychiatry*. 49 10: 711. [Pubmed](#)

### 2003

**Potvin, S.**, Stip, E., et Roy, J.Y. (2003) Schizophrenia and addiction: An evaluation of the self-medication hypothesis. *Encephale*. 29 3 Pt 1: 193-203. [Pubmed](#)

**Potvin, S.**, Stip, E., et Roy, J.Y. (2003) Clozapine, quetiapine and olanzapine among addicted schizophrenic patients: towards testable hypotheses. *International Clinical Psychopharmacology*. 18 3: 121-132. [Pubmed](#)