



2023

*Ait Bentaleb, K., Boisvert, M., Tourjman, V., et **Potvin, S.** (2023 epub ahead of print) A Meta-Analysis of Functional Neuroimaging Studies of Ketamine Administration in Healthy Volunteers. *Journal of Psychoactive Drugs.* 1-14. [Pubmed](#)

*Dugré, J.R. et **Potvin, S.** (2023 epub ahead of print) Neural bases of frustration-aggression theory: A multi-domain meta-analysis of functional neuroimaging studies. *Journal of Affective Disorders.* [Pubmed](#)

*Athanassiou, M., Dumais, A., *Zouaoui, I., et **Potvin, S.** (2023) The clouded debate: A systematic review of comparative longitudinal studies examining the impact of recreational cannabis legalization on key public health outcomes. *Frontier Psychiatry.* 13: 1060656. [Pubmed](#)

*Ouellet, J., Spinney, S., *Assaf, R., Boers, E., Livet, A., **Potvin, S.**, et Conrod, P. (2023) Sleep as a Mediator Between Cannabis Use and Psychosis Vulnerability: A Longitudinal Cohort Study. *Schizophrenia Bulletin Open.* 4 1: sgac072. [Pubmed](#)

*Dugré, J.R. et **Potvin, S.** (2023) Clarifying the role of Cortico-Cortical and Amygdalo-Cortical brain dysconnectivity associated with Conduct Problems. *Neuroimage Clin.* 37: 103346. [Pubmed](#)

*Beaudoin, M., *Dellazizzo, L., Giguère, S., Guay, J.P., Giguère, C.E., **Potvin, S.**, et Dumais, A. (2023 epub ahead of print) Is There a Dose-Response Relationship Between Cannabis Use and Violence? A Longitudinal Study in Individuals with Severe Mental Disorders. *Cannabis and Cannabinoid Research.* [Pubmed](#)

*Hudon, A., *Dellazizzo, L., Phraxayavong, K., **Potvin, S.**, et Dumais, A. (2023) Association Between Cannabis and Violence in Community-Dwelling Patients With Severe Mental Disorders: A Cross-sectional Study Using Machine Learning. *Journal of Nervous and Mental Disease.* 211 2: 88-94. [Pubmed](#)

*Pennou, A., Lecomte, T., **Potvin, S.**, Riopel, G., Vézina, C., Villeneuve, M., Abdel-Baki, A., et Khazaal, Y. (2023) A Mobile Health App (ChillTime) Promoting Emotion Regulation in Dual Disorders: Acceptability and Feasibility Pilot Study. *JMIR Formative Research.* 7: e37293. [Pubmed](#)

*Fortier, A., Dumais, A., *Athanassiou, M., Tikász, A., et **Potvin, S.** (2023) Dysconnectivity between the anterior insula and the dorsal anterior cingulate cortex during an emotion go/nogo paradigm is associated with aggressive behaviors in male schizophrenia patients. *Psychiatry Research: Neuroimaging.* 328: 111579. [Pubmed](#)

*Dugré, J.R., Orban, P., et **Potvin, S.** (2023) Disrupted functional connectivity of the brain reward system in substance use problems: A meta-analysis of functional neuroimaging studies. *Addiction Biology.* 28 1: e13257. [Pubmed](#)

2022

Henri, C., Marchand, S., Giguère, C., Léonard, G., et Potvin, S. (2022) Inter-subject variability of pleasant pain relief using a data-driven approach in healthy volunteers. *Frontiers in Pain Research.* 3: 1003237. [Pubmed](#)



*Hudon, A., *Beaudoin, M., Phraxayavong, K., *Dellazizzo, L., **Potvin, S.**, et Dumais, A. (2022) Implementation of a machine learning algorithm for automated thematic annotations in avatar: A linear support vector classifier approach. *Health Informatics Journal*. 28 4: 14604582221142442. [Pubmed](#)

*Dugré, J.R. et **Potvin, S.** (2022) The origins of evil: From lesions to the functional architecture of the antisocial brain. *Frontiers in Psychiatry*. 13: 969206. [Pubmed](#)

Assaf, R., Ouellet, J., Bourque, J., Stip, E., Leyton, M., Conrod, P., et **Potvin, S.** (2022) A functional neuroimaging study of self-other processing alterations in atypical developmental trajectories of psychotic-like experiences. *Scientific Reports*. 12 1: 16324. [Pubmed](#)

Ocay, D.D., Ye, D.L., Larche, C.L., **Potvin, S.**, Marchand, S., et Ferland, C.E. (2022) Clusters of facilitatory and inhibitory conditioned pain modulation responses in a large sample of children, adolescents, and young adults with chronic pain. *PAIN Reports*. 7 6: e1032. [Pubmed](#)

Stip, E., Al Mugaddam, F., Nauman, J., Baki, A.A., et **Potvin, S.** (2022) Subjective cognitive complaints in first episode psychosis: A focused follow-up on sex effect and alcohol usage. *Schizophrenia Research: Cognition*. 30: 100267. [Pubmed](#)

*Grot, S., Smine, S., **Potvin, S.**, Darcey, M., Pavlov, V., Genon, S., Nguyen, H., et Orban, P. (2022) Label-based meta-analysis of functional brain dysconnectivity across mood and psychotic disorders. *medRxiv*. 27. [Abstract](#)

*Bouchard, M., Lecomte, T., Cloutier, B., Herrera-Roberge, J., et **Potvin, S.** (2022) Dropout Rates in Psychosocial Interventions for People With Both Severe Mental Illness and Substance Misuse: A Systematic Review and Meta-Analysis. *Frontiers in psychiatry*. 13: 842329. [Pubmed](#)

*Dugré, J.R. et **Potvin, S.** (2022) Multiple developmental pathways underlying conduct problems: A multitrajectory framework. *Development and psychopathology*. 34 3: 1115-1124. [Pubmed](#)

Abdel-Baki, A., Medrano, S., Maranda, C., Ladouceur, M., Tahir, R., Stip, E., et **Potvin, S.** (2022) Impact of early use of long-acting injectable antipsychotics on functional outcome in first episode psychosis: a 3-year longitudinal study. *International Clinical Psychopharmacology*. 1-10. [Pubmed](#)

Lecomte, T., Addington, J., Bowie, C., Lepage, M., Potvin, S., Shah, J., Summerville, C., et Tibbo, P. (2022) The Canadian Network for Research in Schizophrenia and Psychoses: A Nationally Focused Approach to Psychosis and Schizophrenia Research. *Canadian Journal of Psychiatry*. 67 3: 172-175. [Pubmed](#)

Geoffrion, S., Nolet, K., Giguere, C.E., Lecomte, T., **Potvin, S.**, Lupien, S.J., et Marin, M.F. (2022) Psychosocial Profiles of Patients Admitted to Psychiatric Emergency Services: Results from the Signature Biobank Project. *The Canadian Journal of Psychiatry*. 67 5: 380-390. [Pubmed](#)



Ekhtiari, H., Zare-Bidoky, M., Sangchooli, A., Janes, A.C., Kaufman, M.J., Oliver, J.A., Prisciandaro, J.J., Wustenberg, T., Anton, R.F., Bach, P., Baldacchino, A., Beck, A., Bjork, J.M., Brewer, J., Childress, A.R., Claus, E.D., Courtney, K.E., Ebrahimi, M., Filbey, F.M., Ghahremani, D.G., Azbari, P.G., Goldstein, R.Z., Goudriaan, A.E., Grodin, E.N., Hamilton, J.P., Hanlon, C.A., Hassani-Abharian, P., Heinz, A., Joseph, J.E., Kiefer, F., Zonoozi, A.K., Kober, H., Kuplicki, R., Li, Q., London, E.D., McClernon, J., Noori, H.R., Owens, M.M., Paulus, M.P., Perini, I., Potenza, M., **Potvin, S.**, Ray, L., Schacht, J.P., Seo, D., Sinha, R., Smolka, M.N., Spanagel, R., Steele, V.R., Stein, E.A., Steins-Loeber, S., Tapert, S.F., Verdejo-Garcia, A., Vollstadt-Klein, S., Wetherill, R.R., Wilson, S.J., Witkiewitz, K., Yuan, K., Zhang, X., et Zilverstand, A. (2022) A methodological checklist for fMRI drug cue reactivity studies: development and expert consensus. *Nature Protocols*. 17 3: 567-595.

[Pubmed](#)

*Assaf, R., *Ouellet, J., Bourque, J., Stip, E., Leyton, M., Conrod, P., et **Potvin, S.** (2022) Neural alterations of emotion processing in atypical trajectories of psychotic-like experiences. *Schizophrenia (Heidelb)*. 8 1: 40. [Pubmed](#)

*Dellazizzo, L., *Giguère, S., Léveillée, N., **Potvin, S.**, et Dumais, A. (2022 epub ahead of print) A systematic review of relational-based therapies for the treatment of auditory hallucinations in patients with psychotic disorders. *Psychological medicine*. 1-8. [Pubmed](#)

*Dumont, M., Briand, C., Aubin, G., Dumais, A., et **Potvin, S.** (2022) Developing immersive videos to train social cognition in individuals with schizophrenia in forensic psychiatry. *Journal of Forensic Practice*. 24 3: 201-215. [Abstract](#)

Tourjman, S.V., Buck, G., Jutras-Aswad, D., Khullar, A., McInerney, S., Saraf, G., Pinto, J.V., **Potvin, S.**, Poulin, M.J., Frey, B.N., Kennedy, S.H., Lam, R.W., MacQueen, G., Milev, R., Parikh, S.V., Ravindran, A., McIntyre, R.S., Schaffer, A., Taylor, V.H., van Ameringen, M., Yatham, L.N., et Beaulieu, S. (2022 epub ahead of print) Canadian Network for Mood and Anxiety Treatments (CANMAT) Task Force Report: A Systematic Review and Recommendations of Cannabis use in Bipolar Disorder and Major Depressive Disorder. *The Canadian Journal of Psychiatry*. 7067437221099769. [Pubmed](#)

*Dellazizzo, L., **Potvin, S.**, Giguère, S., et **Dumais, A.** (2022 epub ahead of print) The Potential Paradoxical Neurocognitive Effects of Cannabis Use in Patients with Psychotic Disorders: A Critical Meta-Review of Meta-Analytical Evidence. *Cannabis and Cannabinoid Research Journal*. [Pubmed](#)

Zhornitsky, S., Tourjman, S.V., Pelletier, J., *Assaf, R., Li, C.R., et **Potvin, S.** (2022) Acute effects of ketamine and esketamine on cognition in healthy subjects: A meta-analysis. *Progress in Neuro-Psychopharmacology & Biological Psychiatry*. 118: 110575. [Pubmed](#)

Livet, A., Pétrin-Pomerleau, P., Pocuca, N., Afzali, M.H., **Potvin, S.**, et Conrod, P.J. (2022 epub ahead of print) Development of the French version of the Davos Assessment of Cognitive Biases Scale in a non-clinical sample of young adults. *Early Intervention Psychiatry*. [Pubmed](#)



*Beaudoin, M., *Hudon, A., Giguère, C.E., **Potvin, S.**, et Dumais, A. (2022) Prediction of quality of life in schizophrenia using machine learning models on data from Clinical Antipsychotic Trials of Intervention Effectiveness (CATIE) schizophrenia trial. NPJ schizophrenia. 8 1: 29. [Pubmed](#)

Dugré, J.R., Eickhoff, S.B., et **Potvin, S.** (2022) Meta-analytical transdiagnostic neural correlates in common pediatric psychiatric disorders. Scientific reports. 12 1: 4909. [Pubmed](#)

Solitary Confinement of Inmates Associated With Relapse Into Any Recidivism Including Violent Crime: A Systematic Review and Meta-Analysis. Trauma Violence Abuse. 23 2: 444-456. [Pubmed](#)

*Athanassiou, M., **Dumais, A.**, Tikasz, A., Lipp, O., Dubreucq, J.L., et Potvin, S. (2022) Increased cingulo-orbital connectivity is associated with violent behaviours in schizophrenia. Journal of psychiatric research. 147: 183-189. [Pubmed](#)

*Dellazizzo, L., Potvin, S., Giguère, S., et **Dumais, A.** (2022 epub ahead of print) Evidence on the acute and residual neurocognitive effects of cannabis use in adolescents and adults: a systematic meta-review of meta-analyses. Addiction. [Pubmed](#)

2021

Luigi, M., *Dellazizzo, L., Giguere, C.E., Goulet, M.H., **Potvin, S.**, et Dumais, A. (2022)

Potvin, S., Khazaal, Y., Benyamina, A., et Potenza, M.N. (2021) Editorial: Purple Haze: Issues on Cannabis Legalization. Frontiers in psychiatry. 12: 796032. [Pubmed](#)

*Hudon, A., Beaudoin, M., Phraxayavong, K., *Dellazizzo, L., **Potvin, S.**, et **Dumais, A.** (2021) Use of Automated Thematic Annotations for Small Data Sets in a Psychotherapeutic Context: Systematic Review of Machine Learning Algorithms. JMIR Ment Health. Review. 8 10: 22651. [Pubmed](#)

*Bougeard, A., *Guay Hottin, R., Houde, V., Jean, T., Piront, T., **Potvin, S.**, Bernard, P., Tourjman, V., De Benedictis, L., et Orban, P. (2021) Improved Mental Health Clinical Practice Informed by Digital Phenotyping. Santé mentale au Québec. 46 1: 135-136. [Pubmed](#)

Khazaal, Y., **Potvin, S.**, Pennou, A., Djomo, W., Borgeat, F., et Lecomte, T. (2021) Des repères pour la conception des apps ? Santé mentale au Québec. 46 1: 119-134. [Abstract](#)

*Dellazizzo, L., **Potvin, S.**, Phraxayavong, K., Giguère, S., Hamidi, L.N., et Dumais, A. (2021) L'amélioration de la qualité de vie chez les patients atteints d'une schizophrénie réfractaire ayant suivi la Thérapie assistée par la Réalité Virtuelle : une analyse de contenu. Santé mentale au Québec. 46 1: 157-174. [Abstract](#)

*Grot, S., Giguère, C., Smine, S., Mongeau-Pérusse, V., Nguyen, D.D., Preda, A., **Potvin, S.**, van Erp, T.G.M., Fbirn, et Orban, P. (2021) Converting scores between the PANSS and SAPS/SANS beyond the positive/negative dichotomy. Psychiatry research. 305: 114199. [Pubmed](#)



Zhornitsky, S., Chaudhary, S., Le, T.M., Chen, Y., Zhang, S., **Potvin, S.**, Chao, H.H., van Dyck, C.H., et Li, C.R. (2021) Cognitive dysfunction and cerebral volumetric deficits in individuals with Alzheimer's disease, alcohol use disorder, and dual diagnosis. *Psychiatry research Neuroimaging*. 317: 111380. [Pubmed](#)

Bourque, J. et **Potvin, S.** (2021) Cannabis and Cognitive Functioning: From Acute to Residual Effects, From Randomized Controlled Trials to Prospective Designs. *Frontiers in psychiatry*. 12: 596601. [Pubmed](#)

*Athanassiou, M., Dumais, A., *Gnanhoue, G., Abdel-Baki, A., Jutras-Aswad, D., et **Potvin, S.** (2021) A systematic review of longitudinal studies investigating the impact of cannabis use in patients with psychotic disorders. *Expert Review of Neurotherapeutics*. 1-13. [Pubmed](#)

Langlois, C., **Potvin, S.**, Khullar, A., et Tourjman, S.V. (2021) Down and High: Reflections Regarding Depression and Cannabis. *Frontiers in psychiatry*. 12: 625158. [Pubmed](#)

*Pennou, A., Lecomte, T., Khazaal, Y., **Potvin, S.**, Vézina, C., et *Bouchard, M. (2021 epub ahead of print) Does theory of mind predict specific domains of social functioning in individuals following a first episode psychosis? *Psychiatry research*. 301: 113933. [Pubmed](#)

*Dugré, J.R. et **Potvin, S.** (2021 epub ahead of print) Impaired attentional and socio-affective networks in subjects with antisocial behaviors: a meta-analysis of resting-state functional connectivity studies. *Psychological medicine*. 1-11. [Pubmed](#)

Le, T.M., **Potvin, S.**, Zhornitsky, S., et Li, C.R. (2021 epub ahead of print) Distinct patterns of prefrontal cortical disengagement during inhibitory control in addiction: A meta-analysis based on population characteristics. *Neuroscience and biobehavioral reviews*. 127: 255-269. [Pubmed](#)

Potvin, S., Giguère, C., et Mendrek, A. (2021) Functional Connectivity During Visuospatial Processing in Schizophrenia: A Classification Study Using Lasso Regression. *Neuropsychiatric Disease and Treatment*. 17: 1077-1087. [Pubmed](#)

*Dugré, J.R., **Potvin, S.**, *Dellazizzo, L., et Dumais, A. (2021) Aggression and delinquent behavior in a large representative sample of high school students: Cannabis use and victimization as key discriminating factors. *Psychiatry research*. 296: 113640. [Abstract](#)

*Dugré, J.R., Dumais, A., *Tikasz, A., Mendrek, A., et **Potvin, S.** (2021) Functional connectivity abnormalities of the long-axis hippocampal subregions in schizophrenia during episodic memory. *NPJ schizophrenia*. 7 1: 19. [Pubmed](#)

*Dellazizzo, L., **Potvin, S.**, Phraxayavong, K., et Dumais, A. (2021) One-year randomized trial comparing virtual reality-assisted therapy to cognitive-behavioral therapy for patients with treatment-resistant schizophrenia. *NPJ schizophrenia*. 7 1: 9. [Pubmed](#)

*Athanassiou, M., Dumais, A., Iammatteo, V., De Benedictis, L., Dubreucq, J.L., et **Potvin, S.** (2021) The processing of angry faces in schizophrenia patients with a history of suicide: An fMRI study examining brain activity and connectivity. *Progress in Neuro-Psychopharmacology & Biological Psychiatry*. 107: 110253. [Pubmed](#)



*Beaudoin, M., **Potvin, S.**, Machalani, A., *Dellazizzo, L., *Bourguignon, L., Phraxayavong, K., et Dumais, A. (2021) The therapeutic processes of Avatar Therapy: A content analysis of the dialogue between treatment resistant patients with schizophrenia and their avatar. *Clinical psychology & psychotherapy*. 28 3: 500-518. [Pubmed](#)

2020

*Dugré, J.R., **Potvin, S.**, *Dellazizzo, L., et Dumais, A. (2020 epub ahead of print) Aggression and delinquent behavior in a large representative sample of high school students: Cannabis use and victimization as key discriminating factors. *Psychiatry research*. 296: 113640. [Pubmed](#)

*Dellazizzo, L., **Potvin, S.**, Athanassiou, M., et Dumais, A. (2020) Violence and Cannabis Use: A Focused Review of a Forgotten Aspect in the Era of Liberalizing Cannabis. *Frontiers in psychiatry*. 11: 567887. [Pubmed](#)

*Dugré, J.R., Dumais, A., *Dellazizzo, L., et **Potvin, S.** (2019) (2020) Developmental joint trajectories of anxiety-depressive trait and trait-aggression: implications for co-occurrence of internalizing and externalizing problems. *Psychological medicine*. 50 8: 1338-1347. [Pubmed](#)

Moreau, C.A., Urchs, S.G.W., Kuldeep, K., Orban, P., Schramm, C., Dumas, G., Labbé, A., Huguét, G., Douard, E., Quirion, P.O., Lin, A., Kushan, L., *Grot, S., Luck, D., Mendrek, A., **Potvin, S.**, Stip, E., Bourgeron, T., Evans, A.C., Bearden, C.E., Bellec, P., et Jacquemont, S. (2020) Mutations associated with neuropsychiatric conditions delineate functional brain connectivity dimensions contributing to autism and schizophrenia. *Nature communications*. 11 1: 5272. [Pubmed](#)

*Dellazizzo, L., **Potvin, S.**, Phraxayavong, K., et Dumais, A. (2020) Exploring the Benefits of Virtual Reality-Assisted Therapy Following Cognitive-Behavioral Therapy for Auditory Hallucinations in Patients with Treatment-Resistant Schizophrenia: A Proof of Concept. *J Clin Med*. 9 10. [Pubmed](#)

Landry, M., Moreno, A., Patry, S., **Potvin, S.**, et Lemasson, M. (2020 epub ahead of print) Current Practices of Electroconvulsive Therapy in Mental Disorders: A Systematic Review and Meta-Analysis of Short and Long-Term Cognitive Effects. *The journal of ECT*. [Pubmed](#)

Landry, M., Lafrenière, S., Patry, S., **Potvin, S.**, et Lemasson, M. (2020) The clinical relevance of dose titration in electroconvulsive therapy: A systematic review of the literature. *Psychiatry research*. 294: 113497. [Pubmed](#)

Faghel-Soubeyrand, S., Lecomte, T., *Bravo, M.A., *Lepage, M., **Potvin, S.**, Abdel-Baki, A., Villeneuve, M., et Gosselin, F. (2020) Abnormal visual representations associated with confusion of perceived facial expression in schizophrenia with social anxiety disorder. *NPJ schizophrenia*. 6 1: 28. [Pubmed](#)

*Dugré, J.R., Radua, J., Carignan-Allard, M., Dumais, A., Rubia, K., et **Potvin, S.** (2020) Neurofunctional Abnormalities in Antisocial Spectrum: A Meta-analysis of fMRI studies on Five distinct Neurocognitive Research Domains. *Neuroscience and biobehavioral reviews*. 119: 168-183 [Pubmed](#)



*Dellazizzo, L., **Potvin, S.**, Luigi, M., et Dumais, A. (2020) Evidence on Virtual Reality-Based Therapies for Psychiatric Disorders: Meta-Review of Meta-Analyses. *Journal of Medical Internet Research*. 22 8: e20889. [Pubmed](#)

Zhornitsky, S., Pelletier, J., *Assaf, R., Giroux, S., Li, C.R., et **Potvin, S.** (2020 epub ahead of print) Acute effects of partial CB (1) receptor agonists on cognition - A meta-analysis of human studies. *Progress in Neuro-Psychopharmacology & Biological Psychiatry*. 110063. [Pubmed](#)

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) Mobile Apps for Mental Health Issues: Meta-Review of Meta-Analyses. *JMIR Mhealth Uhealth*. 8 5: e17458. *JMIR Mhealth Uhealth*. [Pubmed](#)

*Tikasz, 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) 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*. 64 9: 977-993. [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](#)

Lecomte, T. et **Potvin, S.** (2020) Chapitre 14 - La méta-review: une analyse de la qualité de la preuve provenant des revues systématiques ou méta-analyses, in Méthodes qualitatives, quantitatives et mixtes, 2e édition Dans la recherche en sciences humaines, sociales et de la santé, N.L. Marc Corbière, Editor Presses de l'Université du Québec. p. 397-410. [Book section](#)

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](#)

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 Gyrification 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., Gaumond, 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](#)

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](#)

Tourjman, S.V., Beauchamp, M.H., Djouini, A., Neugot-Cerlioli, 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](#)

*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, 20th – 22nd 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](#)

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](#)



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](#)

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, Gaumond 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, Gaumond 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](#)

Grignon, S., Stavro, K., et **Potvin, S.** (2013) Chapter 9 : Could schizophrenia be a refractory condition to central pain sensitization?, in *Mental Health and Pain*, S. Marchand, D. Saravane, et I. Gaumond, Editors, Springer: France. p. 157-171. [Book section](#)

*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., Rattanavong, 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.-È., 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., Gaumont, 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., Gaumont, 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. (2011) A 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., *Moteshefi, 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., Beauregard, 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., Beauregard, 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., Sepehry, A.A., et Stip, E. (2006) A meta-analysis of negative symptoms in dual diagnosis schizophrenia. Psychological medicine. 36 4: 431-440. [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](#)

*Mancini-Marie, A., Fahim, C., **Potvin, S.**, Beauregard, 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., Prouteau, 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., Bauco, 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](#)

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](#)