

## GROUPE DE RECHERCHE SUR L'ALCOOL ET LES PHARMACODÉPENDANCES

### Publications du GRAP

[Accueil](#) > [Publications](#)

2017  
2016  
2015

#### 2017

- » Binge eating, but not other disordered eating symptoms, is a significant contributor of binge drinking severity: findings from a cross-sectional study among French students. B Rolland, M Naassila, C Duffau, H Houchi, F Gierski and J André. [Frontiers in Psychology 2017](#).
- » Long Term Depression in Rat Hippocampus and the Effect of Ethanol during Fetal Life. Pierrefiche O. [Brain Sci. 2017;7\(12\)](#).
- » Cloninger's Temperament and Character Dimensions of Personality and Binge Drinking Among College Students. Gierski F, Benzerouk F, Duka T, Kaladjian A, Naassila M. 2017 [Alcoholism & Clinical experimental research](#).
- » The Role of General Practitioners in the 2015 French Guidelines on Alcohol Misuse. B Rolland, M Naassila, F Paille, H-J Aubin, On behalf of the Société Française d'Alcoologie. [Alcohol and Alcoholism 2017](#),
- » Synaptoimmunology - roles in health and disease. Nisticò R, Salter E, Nicolas C, Feligioni M, Mango D, Bortolotto ZA, Gressens P, Collingridge GL, Peineau S. [Mol Brain. 2017 10\(1\):26](#).
- » [Epigenetic mechanisms and alcohol use disorders: a potential therapeutic target]. Legastelois R, Jeanblanc J, Vilpoux C, Bourguet E, Naassila M. [Biol Aujourd'hui. 2017;211\(1\):83-91](#).
- » Comparison between the WHO and NIAAA criteria for binge drinking on drinking features and alcohol-related aftermaths: Results from a cross-sectional study among eight emergency wards in France. B Rolland et al. [Drug and Alcohol Dependence - March 2017](#)
- » Binge Drinking: Current Diagnostic and Therapeutic Issues. Rolland B, Naassila M. [CNS Drugs. 2017](#). FI 4.9
- » Resistance to ethanol sensitization is associated with a loss of synaptic plasticity in the hippocampus. F. Coune, B. Silvestre de Ferron, MC Gonzalez-Marin, J. Antol, M Naassila, O. Pierrefiche. [Synapse 2017 FI 2.12](#)
- » Altered white matter integrity in whole brain and segments of corpus callosum, in young social drinkers with binge drinking pattern. KW. Smith, F Gierski, J Andre, NG. Dowell, M Cercignani, M Naassila, T Duka. 2017 [Addiction Biology FI 4.6](#)

#### 2016

- » increase of KCC2 in hippocampal synaptic plasticity disturbances after perinatal ethanol exposure. B Silvestre de Ferron, C Vilpoux, M Kervern, A Robert, J Antol, M Naassila, O Pierrefiche. [Addiction Biology 2016](#). FI 4.5
- » Use of alcohol during pregnancy in France: another french paradox? O Pierrefiche, M Daoust, M Naassila [J of Pregnancy & Child Health 2016](#)
- » Hepatocyte SLAMF3 reduced specifically the multi-drugs resistance protein MRP-1 and increases HCC cells sensitization to anti-cancer drugs. G Fouquet, V Debuysscher, H Ouled-Haddou, M Simoes Eugenio, B Demey, A Rabbind Singh, C Ossart, M Al Bagami, JM Regimbeau, E Nguyen-Khac, M Naassila, I Marcq, H Bouhlal. [Oncotarg et FI 6.36](#)

#### 2015

- » Altered white matter integrity in whole brain and segments of corpus callosum, in young social drinkers with binge drinking pattern. KW. Smith, F Gierski, J Andre, NG. Dowell, M Cercignani, M Naassila, T Duka. 2015 [Addiction Biology FI 5.4](#)
- » Comorbidity Between Psychiatric Diseases and Alcohol Use Disorders: Impact of Adolescent Alcohol Consumption. J Jeanblanc [Current Addiction reports](#)
- » Sensitization to the Stimulant Motor Effects of Ethanol Is Not Dependent On Tolerance to Ataxic or Sedative Properties of Ethanol in Female Mice. R Legastelois, B Botia and M Naassila. Accepté dans [J Alcohol Drug Depend 2015](#)
- » Two binges of ethanol a days keep the memory away in adolescent rats. B Silvestre de Ferron et al. 2015 [Int J Neuropsychopharmacology FI 5.2](#)
- » Metacognitions about alcohol use among university students: Psychometric properties of the PAMS and NAMS French versions. Fabien Gierski, Marcantonio M Spada, Eveline Fois, Aurélie Picard, M Naassila, Martial Van der Linden. 2015 [Drug and Alcohol Dependence FI 3.27](#).
- » The Class I-specific HDAC inhibitor MS-275 decreases motivation to consume alcohol and relapse in heavy drinking rats. [Jeanblanc J, Lemoine S, Jeanblanc V, Naassila M. Int J Neuropsychopharmacol. 2015. FI 5.2.](#)
- » Basal anxiety negatively correlates with vulnerability to ethanol-induced behavioral sensitization in DBA/2J mice: modulation by diazepam. [Botia B, Legastelois R, Houchi H, Naassila M. Alcohol Clin Exp Res. 2015 Jan;39\(1\):45-54. FI 3.8.](#)
- » Aberrant NMDA-dependent LTD after perinatal ethanol exposure in young adult rat hippocampus . [M Kervern, B Silvestre de Ferron, S Alaux-Cantin, O Fedorenko, J Antol, M Naassila, O Pierrefiche. Hippocampus 2015 FI 4.2.](#)
- » Effets de l'alcoolisation pendant la grossesse . [H Houchi; O Pierrefiche, M Naassila, M Daoust. Les cahiers de nutrition et de diététique 2015](#)
- » Characterization of the deleterious effects induced by alcohol consumption in Binge-like drinking conditions in mice. [H Lacaille, D Duterte-Boucher, D Liot, H Vaudry, M Naassila and D Vaudry. J Neurochem 2015 FI 4.2.](#)

[2014](#)  
[2013](#)  
[2012](#)  
[2011](#)

## 2014

- » Expertise collective INSERM "Les conduites addictives chez les adolescents lien\_externe". 2014. [Vulnérabilité des adolescents aux addictions et corrélats neurobiologiques 159-186 Effets néfastes de l'alcool : impact du binge drinking sur le cerveau 187-215. M Naassila](#)
- » Conduites d'alcoolisation et binge drinking chez l'adolescents : apport des neurosciences. Gierski, F. & Naassila, M. (2014). In Battaglia, N. & Gierski, F. (Eds.) (2014). L'addiction chez les adolescents : psychologie des conduites addictives. Paris : De Boeck - Solal (collection lien\_externe"Troubles du développement psychologique et des apprentissages) ; pages 17-60
- » Drogues et adolescence : un mauvais cocktail M NAASSILA. [Textes et Documents pour la Classe \(TDC\) La revue des enseignants p 14-17](#)
- » Memantine reduces alcohol drinking but not relapse in alcohol-dependent rats > [S Alaux-Cantin, R Buttolo, H Houchi, J Jeanblanc & M Naassila Addiction Biology 2014FI 5.9.](#)
- » The histone deacetylase inhibitor sodium butyrate decreases excessive ethanol intake in dependent animals > [E Simon O'Brien, S Alaux-Cantin, V Warnault, R Buttolo, M Naassila, C Vilpoux Addiction Biology 2014FI 5.9.](#)
- » Light alcohol intake during adolescence induces alcohol addiction in a neurodevelopmental model of schizophrenia > [J Jeanblanc, K Balguerie, F Coune, R Legastelois, V Jeanblanc & M Naassila Addiction Biology 2014FI 5.9.](#)
- » Endogenous nitric oxide but not exogenous no-donor S-nitroprussiate facilitates NMDA excitation in spontaneous rhythmic neonatal rat brainstem slice > [O Pierrefiche, M Naassila. Brain Research 2014 FI 2.88](#)
- » Deciphering the relationship between vulnerability to ethanol-induced behavioral sensitization and ethanol consumption in outbred mice > [R Legastelois, B Botia, F Coune, J Jeanblanc and M Naassila. Addiction Biology 2013FI 5.9.](#)
- » Hépatite alcoolique aiguë sévère. [E. Nguyen-Khac, D. Chatelain, H. Houchi, V. Lloyd. EMC Hépatologie. 2014](#)

## 2013

- » Biture et cerveau, un mauvais cocktail > [La Recherche; Addictions : Qui est menacé ? Peut-on s'en sortir ? dossiers n°6 octobre 2013](#)
- » De nouvelles pistes contre l'alcoolisme > [La Recherche; Addictions : Qui est menacé ? Peut-on s'en sortir ? dossiers n°6 octobre 2013](#)
- » Neurobiologie de l'alcoolisme > [M. Naassila. Alcool et troubles mentaux. De la compréhension à la prise en charge du double diagnostic. Collection Médecine et psychothérapie. ELSEVIER MASSON](#)

- » Chronic ethanol exposure during development: Disturbances of breathing and adaptation. > C. Dubois , M. Kervern, M. Naassila, O. Pierrefiche. *Respiratory Physiology & Neurobiology*. FI 2.05
- » Human and Experimental Evidence Supporting a Role for Osteopontin in Alcoholic Hepatitis. > O Morales-Ibanez, M Dominguez, S Ki, M Marcos, FJ. Chaves, E Nguyen-Khac, H Houchi, et al. *Hepatology* 2013 FI 11.7
- » BDNF mediates the suppression of alcohol self-administration by memantine > J Jeanblanc, F Coune, B Botia and M Naassila; *Addiction Biology* 2013 FI 5.9
- » Alcohol intoxications during adolescence increase motivation for alcohol in adult rats and induce neuroadaptations in the nucleus accumbens. >S Alaux-Cantin, V Warnault, R Legastelois, B Botia, O Pierrefiche, C Vilpoux & M Naassila *Neuropharmacology* 2013FI 4.8
- » The adenosine A2A receptor agonist CGS 21680 decreases ethanol self-administration in both non-dependent and dependent animals > H Houchi, W Persyn, R Legastelois, M Naassila. *Addiction Biology* 2013FI 5.9.
- » Blockade of ethanol-induced behavioral sensitization by sodium butyrate: descriptive analysis of gene regulations in the striatum > B Botia, R Legastelois, , M Naassila. *Alcohol Clin Exp Res*. 2013FI 3.8

## 2012

- » Expression of ethanol-induced behavioral sensitization is associated with alteration of chromatin remodeling in mice > B Botia, R Legastelois, M Naassila. *PlosOne* 2012FI 4.0
- » Alcohol and rats. M Naassila. Elsevier Encyclopedia on Addictive behaviors, Biological Research on Addiction, Volume 2, 2013 > M Naassila. Elsevier Encyclopedia on Addictive behaviors, Biological Research on Addiction, Volume 2, 2013
- » Enjeux actuels et perspectives de la recherche sur l'addiction à l'alcool. M Naassila *Le courrier des addictions* Vol.14:n°3 (2012/07-08-09) – p. 15-17
- » Chronic and Intermittent Exposure to Alcohol Vapors A New Model of Alcohol-Induced Osteopenia in the Rat > D B. Maurel, C Jaffré, E Simon O'Brien, C C. Tournier, H Houchi, CL Benhamou, and M Naassila *Alcohol Clin Exp Res*. 2012FI 3.4
- » Potential role of cortical 5-HT(2A) receptors in the anxiolytic action of cyamemazine in benzodiazepine withdrawal. > Benyamina A, Naassila M, Bourin M. *Psychiatry Research* 2012.

## 2011

- » Glucocorticoids plus N-acetylcysteine in severe alcoholic hepatitis. > Nguyen-Khac E, Thevenot T, Piquet MA, Benferhat S, Goria O, Chatelain D, Tramier B, Dewaele F, Ghrib S, Rudler M, Carbonell N, Tossou H, Bental A, Bernard-Chabert B, Dupas JL; AAH-NAC Study Group. *N Engl J Med*. 2011 Nov 10;365(19):1781-9. IF 54.4
- » Fluoxetine, desipramine, and the dual antidepressant milnacipran reduce alcohol self-administration and/or relapse in dependent rats > E Simon O'Brien, R Legastelois, H Houchi, C Vilpoux, S Alaux-Cantin, O Pierrefiche, E André and M Naassila. *Neuropsychopharmacology* IF 6.99
- » Dépendances, regards croisés. Aspect clinique de l'addiction à l'alcool > M Naassila. *Revue generale de droit medical*.

### 2010

- » Lack of association between tumor necrosis factor receptor types 1 & 2 gene polymorphism and severe acute alcoholic hepatitis. > E Nguyen-Khac, H Houchi, M Daoust, JL Dupas, M Naassila. *Eur J Gastroenterol & hepatol* 2010;22(7):794-800.

### 2009

- » Alcoholic Liver Disease: Better Patient Group Definition Is Require. > E Nguyen-Khac, H Houchi, M Daoust and M Naassila. *The American Journal of GASTROENTEROLOGY* 2009. Letter to the editor
- » Predicting the effect of naltrexone and acamprosate in alcohol-dependent patients using genetic indicators.> W Ooteman, M Naassila, M W.J. Koeter, R Verheul, G M. Schippers, H Houchi, M Daoust, W van den Brink. *Addiction Biology* 2009.
- » Effects of prenatal and postnatal maternal ethanol on offspring response to alcohol and psychostimulants in Long evans rats.> E Barbier, H Houchi, V Warnault, O Pierrefiche, M Daoust, M Naassila. *Neuroscience* 2009.
- » Perinatal Alcohol Exposure in Rat Induces Long-term Depression of Respiration After Episodic Hypoxia.> Kervern M, Dubois C, Barbier E, Naassila M, Daoust M, Pierrefiche O. *AJRCCM* 2009.FI 9.1
- » Lack of association between tumor necrosis factor receptor types 1 & 2 gene polymorphism and severe acute alcoholic hepatitis. > E Nguyen-Khac, H Houchi, M Daoust, JL Dupas, M Naassila. *Eur J Gastroenterol & hepatol* 2009.
- » Ethanol-sensitive brain regions in rat and mouse: A cartographic review, using immediate early gene expression> Vilpoux C, Warnault V, Pierrefiche O, Daoust M, Naassila M, *Alcoholism Clin Exp Res* 2009

### 2008

- » Long-term alterations in vulnerability to addiction to drugs of abuse and in brain gene expression after early life ethanol exposure> E Barbier, O Pierrefiche, D Vaudry , H Vaudry, M Daoust, M Naassila. *Neuropharmacology* 2008.

» Involvement of A2A receptors in anxiolytic, locomotor and motivational properties of ethanol in mice> H Houchi, V Warnault, E Barbier, C Dubois, O Pierrefiche, C Ledent, M Daoust† and M Naassila, *Genes Brain & Behavior* 2008.

» Dossier: L'alcool un paradoxe. Du plaisir à la dépendance> Naassila M, *Cerveau & Psycho* 2008.

» A HAPLOTYPE OF THE DRD1 GENE IS ASSOCIATED WITH ALCOHOL DEPENDENCE. Batel P, Houchi H, Daoust M, Naassila M, Gorwood P. *Alcoholism Clin Exp Res* 2008, Pdf

» The -308 TNF $\alpha$  Gene Polymorphism in Severe Acute Alcoholic Hepatitis: Identification of a New Susceptibility Marker. Eric Nguyen-Khac, Hakim Houchi, Martine Daoust, Jean Louis Dupas and Mickael Naassila. *Alcoholism Clin Exp Res* 2008, Pdf

» Blunted response to low oxygen of rat respiratory network after perinatal ethanol exposure: involvement of inhibitory control. Dubois C, Houchi H, Naassila M, Daoust M, Pierrefiche O. *J Physiol* 2008, Pdf

## 2007

» Warnault V, Houchi H, Barbier E, Pierrefiche O, Vilpoux C, Ledent C, Daoust M and Naassila M. The lack of CB1 receptors prevents neuroadaptations of both NMDA and GABAA receptors after chronic ethanol exposure. *J Neurochem.* 2007, Pdf

» Dubois C, Naassila M, Daoust M and Pierrefiche O. EARLY CHRONIC ETHANOL EXPOSURE IN RATS DISTURBS RESPIRATORY NETWORK ACTIVITY AND INCREASES SENSITIVITY TO ETHANOL. *J Physiol.* 2006, Pdf

» Wendy OOTEMAN, Roel VERHEUL, Mickael NAASSILA, martine DAOUST, Gerard M. SCHIPPERS, Maarten W. J. KOETER, & Wim VAN DEN BRINK. Patient-treatment matching with anti-craving medications in alcohol-dependent patients: A review on phenotypic, endophenotypic and genetic indicators. *Journal of Substance Use.* 2005, Pdf

» Houchi H, Babovic D, Pierrefiche O, Ledent C, Daoust M and Naassila M. CB1 receptor knockout mice display reduced ethanol-induced conditioned place preference and increased striatal dopamine D2 receptors. *Neuropsychopharmacology.* 2005;30(2):339-49. Pdf

» Pierrefiche O, Daoust M, Naassila M. Biphasic effect of acamprosate on NMDA but not on GABAA receptors in spontaneous rhythmic activity from the isolated neonatal rat respiratory network. *Neuropharmacology.* 2004;47(1):35-45. Pdf

» Naassila M, Pierrefiche O, Ledent C, Daoust M. Decreased alcohol self-administration and increased alcohol sensitivity and withdrawal in CB1 receptor knockout mice. *Neuropharmacology.* 2004;46(2):243-53. Pdf

» Naassila M, Pierrefiche O, Beaugé FJ, Sebire N, Daoust M. Chronic ethanol exposure differentially regulates NOS1 mRNA levels depending on rat brain area. *Neurosci Lett.* 2003;338(3):221-4. pdf

» Naassila M, Ledent C, Daoust M. Low ethanol sensitivity and increased ethanol consumption in mice lacking adenosine A2A receptors. *J Neurosci.* 2002;22(23):10487-93. pdf

» Boulouard M, Lelong V, Daoust M, Naassila M. Chronic ethanol consumption induces tolerance to the spatial memory impairing effects of acute ethanol administration in rats. *Behav Brain Res.* 2002;136(1):239-46. pdf

» Naassila M, Daoust M. Effect of prenatal and postnatal ethanol exposure on the developmental profile of mRNAs encoding NMDA receptor subunits in rat hippocampus. *J Neurochem.* 2002;80(5):850-60. pdf

» Bao X, Hui D, Naassila M, Michaelis EK. Chronic ethanol exposure increases gene transcription of subunits of an N-methyl-D-aspartate receptor-like complex in cortical neurons in culture. *Neurosci Lett.* 2001;315(1-2):5-8. pdf

» El Yacoubi M, Ledent C, Parmentier M, Daoust M, Costentin J, Vaugeois J. Absence of the adenosine A(2A) receptor or its chronic blockade decrease ethanol withdrawal-induced seizures in mice. *Neuropharmacology.* 2001;40(3):424-32. pdf

» Naassila M, Beaugé FJ, Sebire N, Daoust M. Intracerebroventricular injection of antisense oligos to nNOS decreases rat ethanol intake. *Pharmacol Biochem Behav.* 2000;67(3):629-36. pdf

- » Hammoumi S, Payen A, Favre JD, Balmes JL, Benard JY, Husson M, Ferrand JP, Martin JP, Daoust M. Does the short variant of the serotonin transporter linked polymorphic region constitute a marker of alcohol dependence? *Alcohol*. 1999 17(2):107-12. pdf
- » Naassila M, Legrand E, d'Alche-Biree F, Daoust M. Cyamemazine decreases ethanol intake in rats and convulsions during ethanol withdrawal syndrome in mice. *Psychopharmacology (Berl)*. 1998 Dec;140(4):421-8. pdf
- » Naassila M, Hammoumi S, Legrand E, Durbin P, Daoust M. Mechanism of action of acamprosate. Part I. Characterization of spermidine-sensitive acamprosate binding site in rat brain. *Alcohol Clin Exp Res*. 1998 Jun;22(4):802-9. pdf
- » Le Pen G, Duterte-Boucher D, Daoust M, Costentin J. Pre-exposure to alcohol does not sensitize to the rewarding effects of cocaine. *Neuroreport*. 1998 Aug 24;9(12):2887-91. pdf
- » Naassila M, Beaugé F, Daoust M. Regulation of rat neuronal nitric oxide synthase activity by chronic alcoholization. *Alcohol Alcohol*. 1997 Jan-Feb;32(1):13-7. pdf
- » Naassila M, Roux F, Beaugé F, Daoust M. Ethanol potentiates lipopolysaccharide- or interleukin-1 beta-induced nitric oxide generation in RBE4 cells. *Eur J Pharmacol*. 1996 Oct 17;313(3):273-7. pdf