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ACADEMIC PROFILE

I am an interdisciplinary scientist with a background in neurobiology, medicine and psychology with a passion for both research and teaching. A question that intrigues me is why only some individuals lose control over behaviors like drug use? I believe brain development holds an import key to understanding not only risk, but also the brain's recovery potential. I therefore aim to unravel predictors of risk and resilience to psychiatric disorders across the lifespan, from cultural and social dynamics to brain cells. Moreover, I aim to directly implement this knowledge in prevention, treatment and teaching. In order to do so, I connect scientific disciplines, develop theory and methods, actively build consortia and bring society into my science and teaching. Ultimately, I hope to set the stage for a new approach to solving psychopathology, an approach in which aging brain matter matters.

Expertise keywords: Neuroimaging, Experimental Psychology, Neuropsychopharmacology, Brain Development, Addiction, Cannabis, Alcohol, Adolescence, Translational science

EDUCATION

2008 - 2012 PhD (Cum Laude), Department of Psychology & Department of Psychiatry, Academic Medical Center, University of Amsterdam. Supervisors: prof. RW Wiers and dr. AE Goudriaan
 2005 - 2007 Interdisciplinary Research Master Cognitive Science (Cum Laude), University of Amsterdam
 2002 - 2005 Bachelor Biomedical Science (Cum Laude), University of Amsterdam, The Netherlands

WORK EXPERIENCE SINCE COMPLETING PHD

2016 - now Assistant Professor Clinical Developmental Neuroscience (tenured), Department of Developmental Psychology, University of Amsterdam
 2017 - now Visiting research fellow, Center for BrainHealth, School of Behavioral and Brain Sciences, University of Texas at Dallas, USA
 2014 - 2015 Postdoc within the Consortium of Individual Development: A 10-year longitudinal study investigating individual trajectories of brain development, Department of Experimental Psychology, Utrecht University
 2013 Postdoc investigating adolescent compared to adult brain plasticity, Brain and Development Lab, Department of Psychology, Leiden University
 2012 - 2013 Postdoc longitudinal neuroimaging of cannabis dependence, Department of Psychiatry, Academic Medical Center, University of Amsterdam

AWARDS, DESIGNATIONS & GRANTS (> 4.1 million Euro as a PI)

2020 ERC Starting grant (PI, 1.500.000 Euro, Project ID: 947761): Aging Brain Matter; a developmental key to addiction risk and resilience.
 2019 One out of five elected young research talents NWO gravity grant (19.300.000€, PI Jansen)
 2019 Elected young research talent to represent the Faculty of Social and Behavioral Sciences of the University of Amsterdam within the prestigious Amsterdam Young Academy
 2017 National Institute of Drug Abuse RO1 (PI, 2.250.000€, co-PI F. Filbey). Cross-cultural longitudinal neuroimaging studies in cannabis dependence
 2017 Amsterdam Brain & Cognition project grant (PI, 250.000€) for development translational rat-human olfactory alcohol cue-exposure neuroimaging paradigm
 2017 Fulbright U.S. Student Award Claire Gorey: A cross-cultural assessment of the gateway hypothesis in the Coffee shop (Mentor, PI)
 2016 Association for Psychological Science, Rising Start designation for milestone research in uncovering the neurobiology underlying cannabis dependence and showing similarities between cannabis addiction and other addictions
 2016 NHMRC Project Grant Australia (AI, PI V. Lorenzetti 450.000€) to map differential neurobiology underlying cannabis use versus dependence

2016	University of Amsterdam, female career development support (PI, 17.000€)
2015	DoY-grant Utrecht University (PI, 100.000€, co-PI H. Lesscher) for a rat-human behavioral study comparing cognition between adolescent and adult drinkers
2012	IVO addiction masterclass best paper award (2.500€)
2011-2016	Various travel awards: Spinoza Fonds 2011 (750€); National Institute of Drug Abuse 2011 (1.350€); American Psychological Association 2016 (450€)
2008	Amsterdam Brain Imaging Platform neuroimaging grant (10.000€)

TEACHING & MENTORING

Course development, coordination and lecturing (selection)

- 2015 - now Developer and primary lecturer research master course 'Developmental Science to Society' (20 students, writing science-based policy advice for societal stakeholders; nominated for UvA psychology teaching award 2017 & runner-up best Psychology Research Master teacher 2019)
- 2015 - now Development & coordination Psychobiology Bachelor course 'Addiction' (40 students)
- 2015 - 2016 Primary lecturer & coordination Psychology course 'Developmental Psychology' (400 students) & Artificial Intelligence course 'Introduction in Cognitive Psychology' (120 students)

Mentoring

- 2018-present PhD supervisor for E. Kroon (RO1 grant), Lauren Kuhns (RO1 grant), Shuang Su (China Scholarship Council), Tom Ruiter (NWO gravity), USA-NL Fulbright mentor C. Gorey
- 2017-2020 Postdoc G. Mies and M. Derksen (human and rodent neuroimaging, ABC grant)
- 2017 Supervisor visiting PhD A. Nuñez Carranza (scholarship University of Guadalajara; now assistant prof. University of Chihuahua, Mexico).
- 2016 Postdoc M. Labots (adolescent-adult addiction in rodents, DoY grant, now medical writer)
- 2012 - 2014 Co-supervisor PhD candidate L. Koenders (now tenured lecturer Psychobiology, University of Amsterdam) & C. Vingerhoets (now postdoctoral fellow Maastricht University)
- 2009 - now Supervision >25 Master thesis students (of which 8 became PhD students)
- 2018 - now Research Master Psychology student mentor

SCIENTIFIC NETWORK

International collaborators (selection)

- Prof. Filbey (University of Texas at Dallas, USA): Cross-cultural behavioral and neuroimaging studies investigating cannabis dependence
- Dr. Lorenzetti (Australian Catholic University, Australia) & Prof. Yucel (Monash University, Australia): Neurobiology underlying cannabis use versus dependence
- Prof. Garavan (University of Vermont, USA): World-wide ENIGMA addiction consortium
- Prof. Feldstein-Ewing (Oregon Health & Science University, USA): Addiction neurobiology, from bench to bedside
- Prof. O'Malley (Yale University School of Medicine, USA): pharmacotherapy and cognition in addiction treatment
- Dr. Freeman (King's College, UK), dr. Hindocha (University College London, UK) & dr. Hoch (Ludwig Maximilian University Munich, Germany): International network to improve cannabis assessments in research and treatment

National collaborators (selection)

- Prof. Vanderschuren (Utrecht University), dr. Lesscher (Utrecht University), dr. Willuhn (National Institute of Neuroscience): Translational rat-human studies investigating the role of age in addiction neurobiology
- Dr. Luijten (Radboud University): socio-cognitive developmental mechanisms underlying addiction
- Dr. Spijkerman (Parc-Brijder Addiction Care): Cognitive predictors of treatment success in addiction.
- Prof. Wiers (University of Amsterdam): Cognitive bias modification in addiction
- Dr. Larsen (University of Amsterdam): Social influence and developmental psychopathology
- Prof. Goudriaan (Arkin & UMC Amsterdam): Addiction neurobiology, from bench to bedside
- Dr. Mies (karakteracademie): Addiction development and social attunement.

OTHER ACADEMIC ACTIVITIES

Organized scientific meetings

- 2019 Chair and organizer of symposium 'Embracing Resilience in Psychopathology: Novel Theories, Brain Mechanisms and Research Applications' Society of Biological Psychiatry, Chicago, USA
- 2018 - now Organizer Rita Vuyk lecture series, Developmental Psychology, University of Amsterdam
- 2015 Chair and organizer of symposium 'From impulsivity to habit? Neuropsychopharmacological mechanisms underlying addiction' Congress of The European College of Neuropsychopharmacology, Amsterdam, The Netherlands
- 2015 Chair and organizer of symposium 'Behavior in context: a neuro-cognitive, behavioral and educational perspective on cognition and adolescent substance use' International Convention of Psychological Science, Amsterdam, The Netherlands
- 2015 Member of the organizing committee of the International Society for Research on Impulsivity meeting, Amsterdam, The Netherlands
- 2012 Chair and organizer of symposium 'Boosting cognitive control in addiction' Dutch Endo-Neuro-Psycho meeting, Lunteren, The Netherlands

Editorial services: Deputy Regional Manager for Addiction and Cannabis Section Editor for Current Addiction Reports

Grant committees: Member (2019) and chair (2020) Amsterdam Brain and Cognition Project grant committee. Member various' grant committees Research Foundation Flanders (FWO, Belgium) since 2018.

Institutional responsibilities and commissions of trust

- 2021 Member visitation committee Graduate School Psychology
- 2018 - now Member educational committee Psychobiology, Research Master Psychology Curriculum committee and Honours Program Psychology Advisory board
- 2019 - now Translational Science ambassador for Amsterdam Brain and Cognition
- 2019 Member Reorganization Committee lab facilities Faculty of Social Sciences
- 2016 - now Head Neuroimaging support Department of Developmental Psychology

Current memberships of scientific communities

- Amsterdam Young Academy
- Society for Biological Psychiatry
- Amsterdam Neuroscience Compulsivity, Impulsivity and Attention research program
- Association for Psychological Science
- Research Priority Program Amsterdam Brain and Cognition, University of Amsterdam
- Federation of European Neuroscience Societies

INVITED LECTURES AND KEYNOTES (selection)

- 2019 European Psychiatric Association, Warschau, Poland
International Convention of Psychological Science, Paris, France
Society of Biological Psychiatry, Chicago, USA
Weed facts workshop, Unity prevention, Tilburg, The Netherlands
Weed facts workshop, Cannabis Expert meeting, Exeter, UK
Lisbon Addictions Meeting, Lisbon, Portugal
- 2018 Trimbos Cannabiscongres, Driebergen, Netherlands
Weeding out the facts workshop, Nederlandse Vereniging voor Geneeskruidenonderzoek Cannabiscongres, Deurne, The Netherlands
- 2017 Orygen, National Center of Excellence for Youth Mental Health, Melbourne Australia
Weed facts workshop, Ausmed Melbourne Australia
- 2016 Research Society on Alcoholism, New Orleans, USA
American Psychological Association, Denver, USA
- 2015 International Convention of Psychological Science, Amsterdam, The Netherlands
The International Society for Research on Impulsivity meeting, Amsterdam, The Netherlands
- 2013 Dutch Forum of Alcohol and Drugs Research, Utrecht, The Netherlands
World Conference for Behavioural and Cognitive Therapies, Lima, Peru
Dutch Endo-Neuro-Psycho meeting, Lunteren, The Netherlands

PUBLICATIONS

International refereed articles (71)

- Cousijn J**, Kuhns LN, Larsen H, Kroon E (in press): *For better or for worse? A pre-post exploration of the impact of the COVID-19 lockdown on cannabis users*. *Addiction*.
- Cousijn J**, Ridderinkhof KR, Kaag AM (in press): *Sex-dependent prefrontal cortex activation in regular cocaine users: a working memory fMRI study*. *Addiction Biology*.
- Hickman M, **Cousijn J**, Marsden J, Hines L, Day E (in press): *Promoting Addiction Science after Brexit – what can we do and what does UK government need to do?* *Addiction*.
- Cao Z, **ENIGMA Addiction Working Group** (in press): *Mapping cortical and subcortical asymmetries in substance dependence: Findings from the ENIGMA Addiction Working Group*. *Addiction Biology*.
- Lorenzetti V, **ENIGMA Addiction Working Group**, Brambilla B (in press): *Sex and dependence related neuroanatomical differences in regular cannabis users: findings from the ENIGMA Addiction Working Group*. *Translational Psychiatry*.
- Navarri X, **ENIGMA Addiction Working Group**, Conrod P (in press): *How do substance use disorders compare to other psychiatric conditions on structural brain abnormalities? A cross-disorder meta-analytic comparison using the ENIGMA consortium findings*. *Human Brain Mapping*.
- Hahn S, **ENIGMA Addiction Working Group**, Garavan H (in press): *Predicting alcohol dependence from multi-site brain structural measures*. *Human Brain Mapping*.
- Ma L, Hetteema JM, **Cousijn J**, Bjork JM, Steinberg JL, Keyser-Marcus L, Woisard K, Lu Q, Roberson-Nay R, Abbate A, Moeller FG (in press): *Resting-state directional connectivity and anxiety and depression symptoms in adult cannabis users*. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*.
- Kong X, **ENIGMA Laterality Working Group**, Francks C (in press): *Reproducibility in the absence of selective reporting: An illustration from large-scale brain asymmetry research*. *Human Brain Mapping*.
- Rabin RA, **ENIGMA Addiction Working Group**, Goldstein R (in press): *Common and Gender-Specific Associations with Cocaine Use on Gray Matter Volume: Data from the ENIGMA Addiction Working Group*. *Human Brain Mapping*.
- Kuhns LN, Kroon E, Filbey F, **Cousijn J** (in press): *Unraveling the role of cigarette use in neural cannabis cue reactivity in heavy cannabis users*. *Addiction Biology*, 26(3): e12941.
- Grace S, **ENIGMA Addiction Working Group**, Lorenzetti V (2021): *Sex differences in the neuroanatomy of alcohol dependence: hippocampus and amygdala subregions in a sample of 966 people from the ENIGMA Addiction Working Group*. *Translational Psychiatry*, 11:156.
- Cousijn J** (2021): *Legal cannabis—what's in it?* *Addiction*, 116(2):131-132.
- Kroon E, Kuhns LN, **Cousijn J** (2021): *The short-term and long-term effects of cannabis on cognition: recent advances in the field*. *Current Opinion in Psychology*, 38:49-55.
- Chye YY, **ENIGMA Addiction Working Group**, Garavan H (2020): *Subcortical surface morphometry in substance dependence: An ENIGMA addiction working group study*. *Addiction Biology*, 25(6): e12830.
- Cousijn J**, Green KH, Labots M, Vanderschuren LJM, Kenemans JL, Lesscher HMB (2020): *Motivational and control mechanisms underlying adolescent versus adult alcohol use*. *NeuroSci*, 1(1):44-58.
- Kroon E, Kuhns LN, Hoch E, **Cousijn J** (2020): *Cannabis use, dependence and the brain – A clinical perspective*. *Addiction*, 115(3):559-572.
- Groefsema MM, Mies GW, Cousijn J, Engels RCME, Sescousse G, Luijten M (2020): *Brain responses and approach bias to social alcohol cues and their association with drinking in a social setting in young adult males*. *European Journal of Neuroscience*, 51(6):1491-1503.
- Dunkerbeck- van Kampen A, **Cousijn J**, Rinck M, Engel C, Dijkstra BAG (2020): *Attentional bias, craving and cannabis use in an inpatient sample of adolescents and young adults diagnosed with cannabis use disorder: the moderating role of cognitive control*. *Addictive Behaviors*, 100: 106126.
- Hindocha C, **Cousijn J**, Bloomfield M (2020): *The effectiveness of cannabinoids in the treatment of posttraumatic stress disorder (ptsd): a systematic review*. *Journal of Dual Diagnosis*, 16(1):120-139.
- Lorenzetti L, Chye YY, Suo C, Walterfang M, Lubman DI, Takagi M, Verdejo-Garcia A, **Cousijn J**, Pantelis C, Seal M, Fornito A, Yücel M, Solowij N (2020): *Neuroanatomical alterations in subjects with high and low cannabis dependence*. *Australian and New Zealand Journal of Psychiatry*, 54(1):68-75.
- Taylor M, Cousijn J, Filbey F (2019): *Determining risks for cannabis use disorder in the face of changing legal policies*. *Current Addiction Reports*, 6(2019):466-477.
- Chye YY, Lorenzetti L, Suo C, Batalla A, **Cousijn J**, Goudriaan AE, Jenkinson M, Martin-Santos R, Whittle S, Yücel M, Solowij N (2019): *Alteration to hippocampal volume and shape confined to cannabis dependence: A multisite study*. *Addiction Biology*, 24(4):822-834.
- Gorey C, Kuhns L, Smaragdi E, Kroon E, **Cousijn J** (2019): *Age related differences in the impact of cannabis use on the brain and cognition: A systematic review*. *European Archives of Psychiatry and Clinical Neuroscience*, 269(1):37-58

- Chye YY, Suo C, Lorenzetti L, Batalla A, **Cousijn J**, Goudriaan AE, Martin-Santos R, Whittle S, Solowij N, Yücel M (2019): *Cortical surface morphology in long-term cannabis users: A multi-site MRI study*. *European Journal of Psychopharmacology*, 29(2):257-265.
- Mackey S, **ENIGMA Addiction Working Group**, Garavan H (2019): *Mega-Analysis of Gray Matter Volume in Substance Dependence: General and Substance-Specific Regional Effects*. *American Journal of Psychiatry*, 176(2):119-128.
- Labots M, **Cousijn J**, Jolink LA, Kenemans JL, Vanderschuren LJ, & Lesscher H. (2018): *Age-related differences in alcohol intake and control over alcohol seeking in rats*. *Frontiers in Psychiatry*, 9(2018), 419.
- Cousijn J**, Van Duijvenvoorde ACK (2018): *Cognitive and mental health predictors of withdrawal severity during an active attempt to cut down cannabis use*. *Frontiers in Psychiatry*, 9(2018):301.
- Cousijn J**, Núñez, AE, Filbey, FM (2018): *Time to acknowledge the mixed effects of cannabis on health: a summary and critical review of the NASEM 2017 report on the health effects of cannabis and cannabinoids*. *Addiction*, 113(5):958-966.
- Xiang-Zhen K, **ENIGMA Laterality Working Group**, Francks C (2018): *Mapping Cortical Brain Asymmetry in 17,141 Healthy Individuals Worldwide via the ENIGMA Consortium*. *PNAS*, 115(22):E5154-E5163.
- Cousijn J**, Luijten M, Feldstein Ewing SW (2018): *Adolescent resilience to addiction: a social plasticity hypothesis*. *Lancet Child & Adolescent Health*, 2(1):69-78.
- Leeman RF, Nogueira CMS, Wiers RW, **Cousijn J**, Serafini K, DeMartini KS, Bargh JA, O'Malley SS (2018): *A test of multi-session automatic action tendency retraining to reduce alcohol consumption among young adults in the context of a human laboratory paradigm*. *ACER*, 42(4):803-814.
- Cousijn J**, Hessels RS, Van der Stigchel S, Kemner C (2017): *Evaluation of the psychometric properties of the gap-overlap task in 10 month old infants*. *Infancy*, 22(4):571-579.
- Weckler H, Kong G, Larsen H, **Cousijn J**, Wiers RW, Krishnan-Sarin S (2017): *Impulsivity and approach tendencies towards cigarette stimuli: implications for cigarette smoking and cessation behaviors among youth*. *Experimental and Clinical Psychopharmacology*, 25(2):363-372.
- Koenders L, Lorenzetti L, De Haan L, Suo C, Vingerhoets WAM, Van den Brink W, Wiers RW, Meijer CJ, Machielsen MWJ, Goudriaan AE, Veltman DJ, Yücel M, **Cousijn J** (2017): *Longitudinal study of hippocampal volumes in heavy cannabis users*. *Journal of Psychopharmacology*, 31(8):1027-1034.
- Chye YY, Solowij N, Ganella E, Suo C, Yücel M, Batalla A, **Cousijn J**, Goudriaan AE, Martin-Santos R, Whittle S, Bartholomeusz C, Lorenzetti L (2017): *Role of orbitofrontal sulcogyral pattern on lifetime cannabis use and depressive symptoms*. *Prog Neuropsychopharmacol Biol Psychiatry*, 79:392-400.
- Chye YY, Solowij N, Suo C, Batalla A, **Cousijn J**, Goudriaan AE, Martin-Santos R, Whittle S, Lorenzetti L, Yücel M (2017): *Orbitofrontal and caudate volumes in cannabis users: a multi-site mega-analysis comparing dependent versus non-dependent users*. *Psychopharmacology*, 234(13):1985-1995.
- Prasad S, Milligan AL, **Cousijn J**, Filbey FM (2017): *Cross-cultural effects of cannabis use disorder: Evidence to support a cultural neuroscience approach*. *Current Addiction Reports*, 4: 100-109.
- Lorenzetti V, Alonso-Lana S, Youssef GJ, Verdejo-Garcia A, Suo C, **Cousijn J**, Takagi M, Yucel M, Solowij N (2016): *Adolescent cannabis use: What is the evidence for functional brain alteration?* *Current Pharmaceutical Design*, 22(42):6353-6365.
- Koenders L, **Cousijn J**, Vingerhoets WAM, Van den Brink W, Wiers RW, Meijer CJ, Machielsen MJW, Veltman DJ, Goudriaan AE, De Haan L (2016): *Grey matter changes associated with heavy cannabis use: A longitudinal sMRI study*. *Plos One*, 11(5): e0152482.
- Lobbestael J, **Cousijn J**, Brugman S, Wiers RW (2016): *Approach and avoidance towards aggressive stimuli and its relation to reactive and proactive aggression*. *Psychiatry Research*, 240(2016):196-201.
- Lorenzetti V, **Cousijn J**, Solowij N, Garavan H, Chao S, Yucel M, Verdejo-Garcia A (2016): *The neurobiology of cannabis use disorders: A call for evidence*. *Frontiers in Behavioral Neuroscience*, 10.
- Lorenzetti V, Batalla A, **Cousijn J** (2016): *Cannabis use disorders and altered brain morphology: Where is the evidence?* *Current Addiction Reports*, 3:189-198.
- Vingerhoets WAM, Koenders L, Van den Brink W, Wiers RW, Goudriaan AE, Van Amelsvoort T, De Haan L, **Cousijn J** (2016): *Cue-induced striatal activity in frequent cannabis users independently predicts cannabis problem severity three years later*. *Journal of Psychopharmacology*, 30(2):152-158.
- Mackey S, **ENIGMA Addiction Working Group**, Conrod P. (2016): *Genetic imaging consortium for addiction medicine: From neuroimaging to genes*. *Progress in Brain Research*, 224:203-223.
- Cousijn J** (2015): *Embracing comorbidity: a way towards understanding the role of motivational and control processes in cannabis use disorders*. *Frontiers in Psychology*, 6:677.
- Cousijn J**, Van Benthem P, Van der Schee E, Spijkerman RZ (2015): *Motivational and control mechanisms underlying adolescent cannabis use disorders: a prospective study*. *Developmental Cognitive Neuroscience*, 16(2015):36-45.
- Lindgren KP, Wiers RW, Teachman B, Gasser ML, Westgate EC, **Cousijn J**, Enkema M, Neighbors C (2015): *Attempted training of alcohol approach and drinking identity associations in US undergraduate drinkers: Null results from two studies*. *Plos One*, 10(8): e0134642.
- Brom M, Laan E, Everaerd W, Spinhoven P, **Cousijn J**, Both S (2015): *The influence of emotion down-regulation on the expectation of sexual reward*. *Behavior Therapy*, 46(3): 379-394.

- Van den Boomen C, Jonkman LM, Jaspers-Vlamings PHJM, **Cousijn J**, Kemner C (2015): *Developmental changes in ERP responses to spatial frequencies*. Plos One, 10(3): e0122507.
- Kong G, Larsen H, Cavallo D, Becker D, **Cousijn J**, Salemink E, Collot D'Escury-Koenigs AL, Morean M, Wiers RW, Krishnan-Sarin S (2015): *Re-training automatic action tendencies to approach cigarettes among adolescent smokers: a pilot study*. The American Journal of Drug and Alcohol Abuse, 41(5): 425-432.
- Cousijn J**, Koolschijn PCMP, Zanolie K, Kleibeuker SW, Crone EA (2014): *The relation between gray matter morphology and divergent thinking in adolescents and young adults*. Plos One 9(12), e114619.
- Schulte M, **Cousijn J**, Den Uyl T, Goudriaan AE, Van den Brink W, Veltman DJ, Schilt T, Wiers RW (2014): *Recovery of neurocognitive functions following sustained abstinence after substance dependence and implications for treatment*. Clinical Psychology Review, 34(2014): 531-550.
- Cousijn J**, Zanolie K, Munsters RJM, Kleibeuker SW, Crone EA (2014): *The relation between resting state connectivity and creativity in adolescents before and after training*. Plos One 9(9), e105780.
- Cousijn J**, Luijten M, Wiers RW (2014): *Mechanisms underlying alcohol approach action tendencies: the role of emotional primes and drinking motives*. Frontiers in Psychiatry, 5:44.
- Larsen H, Kong G, Becker D, **Cousijn J**, Boendemaker W, Cavallo D, Krishnan-Sarin S, Wiers RW (2014): *Implicit motivational processes underlying smoking in American and Dutch adolescents*. Frontiers in Psychiatry, 5:51.
- Koenders L, Machielsen MW, Vingerhoets WAM, Van der Meer FJ, Van Gasselt ACM, Meijer CJ, Ven den Brink W, Koeter MJW, Caan MWA, **Cousijn J**, et al. (2014): *Brain volume in male patients with recent onset schizophrenia with and without cannabis use disorders*. Journal of Psychiatry & Neuroscience, 39(6): 140081
- Cousijn J**, Vingerhoets WAM, Koenders L, De Haan L, Van den Brink W, Wiers RW, Goudriaan AE (2014): *Relationship between working-memory network function and substance use: a three-year longitudinal fMRI study in heavy cannabis users and controls*. Addiction Biology, 19(2): 282-293.
- Cousijn J**, Wiers RW, Ridderinkhof KR, Van den Brink W, Veltman DJ, Goudriaan AE (2014): *Effect of baseline cannabis use and working-memory network function on changes in cannabis use in heavy cannabis users: a prospective fMRI study*. Human Brain Mapping, 35(5): 2470-2482.
- Gainsbury S, Blankers M, Wilkinson C, Offermans K, **Cousijn J** (2014): *Recommendations for international gambling harm minimisation guidelines: Comparison with effective public health policy*. Journal of Gambling Studies, 30: 771-788.
- Cousijn J**, Watson P, Koenders L, Vingerhoets WAM, Goudriaan AE, Wiers RW (2013): *Cannabis dependence, cognitive control and attentional bias for cannabis words*. Addictive Behaviors, 38(12): 2825-2832.
- Cousijn J**, Snoek R, Wiers RW (2013): *Cannabis intoxication inhibits avoidance action tendencies: a field study in the Amsterdam Coffee Shops*. Psychopharmacology (Berl), 229(1): 167-176.
- Cousijn J**, Beraha E, Hermanides E, Goudriaan AE, Wiers RW (2013): *Implicit associations and explicit expectancies towards cannabis in heavy cannabis users and controls*. Frontiers in Psychiatry, 4:59.
- Cousijn J**, Goudriaan AE, Ridderinkhof KR, Van den Brink W, Veltman DJ, Wiers RW (2013): *Neural responses associated with cue-reactivity in frequent cannabis users*. Addiction Biology 18(3): 570-580.
- Cousijn J**, Wiers RW, Ridderinkhof KR, Van den Brink W, Veltman DJ, Porrino L, Goudriaan AE (2013): *Individual differences in decision-making and reward processing predict changes in cannabis use: a prospective fMRI study*. Addiction Biology, 18(6): 1013-1023.
- Watson P, De Wit S, **Cousijn J**, Hommel B, Wiers RW (2013): *Motivational mechanisms underlying the approach bias to cigarettes*. Journal of Experimental Psychopathology, 4(3): 250-262.
- Cousijn J**, Goudriaan AE, Ridderinkhof KR, Van den Brink W, Veltman DJ, Wiers RW (2012): *Approach-bias predicts the development of cannabis problem severity: results from a prospective fMRI study*. Plos One, e42394.
- Cousijn J**, Wiers RW, Ridderinkhof KR, Van den Brink W, Veltman DJ, Goudriaan AE (2012): *Grey matter alterations associated with cannabis use: results of a VBM study in heavy cannabis users and healthy controls*. Neuroimage 59(4): 3845-3851.
- Schmaal L, Berk L, Hulstijn KP, Cousijn J, Wiers RW, Van den Brink W (2011): *Efficacy of N-acetylcysteine in the treatment of nicotine dependence: A double-blind placebo controlled pilot study*. European Addiction Research 17(4): 211-217.
- Cousijn J**, Goudriaan AE, Wiers RW (2011): *Reaching out towards cannabis: Approach bias in heavy cannabis users predicts changes in cannabis use*. Addiction 106(9): 1667-1674.
- Veeneman MM, Boleij H, Broekhoven MH, Snoeren EM, Guitart Masip M, **Cousijn J**, Spooen W, Vanderschuren LJ (2011): *Dissociable roles of mGlu5 and dopamine receptors in the rewarding and sensitizing properties of morphine and cocaine*. Psychopharmacology (Berl) 214(4): 863-876.

Refereed book chapters

- Peeters M, **Cousijn J** (2019): *Development of alcohol use*. In S Hupp, J Jewell (Eds.), The encyclopaedia of child and adolescent development. Chichester, UK: John Wiley & Sons, Inc.
- Lorenzetti V, **Cousijn J** (2016): *Cannabis use disorders and brain morphology*. In V R Preedy (Eds.), Neuropathology of drug addictions and substance misuse Volume 1: Common substances of abuse - tobacco, alcohol, cannabinoids and opioids. London, UK: Elsevier Inc.

Cousijn J, Filbey F (2015): *New approaches to treating cannabis dependence: from neuroscience to practice*. In S Feldstein Ewing, K Witkiewitz, F Filbey (Eds.), *Neuroimaging and Psychosocial Addiction Treatment: An Integrative Guide for Researchers and Clinicians*. Basingstone, Hampshire, UK: Palgrave MacMillan.

Creemers HE, **Cousijn J**, Wiers RW (2015): *Cannabisafhankelijkheid*. In I Franken, P Muris, D Denys (Eds.), *Psychopathologie: Oorzaken, diagnostiek en behandeling*. Tijdstroom.

Dutch refereed articles

Wiers RW, **Cousijn J**, Schulte M, Den Uyl T, Goudriaan AE, Schilt T, Veltman DJ, Van den Brink W (2012): *State of the art: neurocognitieve effecten van verslaving*. Den Haag, ZonMw, Programma Risicogedrag en Afhankelijkheid.

Wiers RW, **Cousijn J** (2012): *Het Nederlandse cannabisbeleid rationaliseren, een debat artikel*. Medium voor ggz en verslavingszorg online.