# Kent E Hutchison

## List of Publications by Citations



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|---|---|---|---|
| 169 papers | 7,617 citations | 43 h-index | 83 g-index |
| 174 ext. papers | 8,670 ext. citations | 4.8 avg, IF | 5.98 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 169 | A baseline for the multivariate comparison of resting-state networks. *Frontiers in Systems Neuroscience*, **2011**, 5, 2 | 3.5 | 895 |
| 168 | Genetic triple dissociation reveals multiple roles for dopamine in reinforcement learning. *Proceedings of the National Academy of Sciences of the United States of America*, **2007**, 104, 16311-6 | 11.5 | 492 |
| 167 | A polymorphism of the mu-opioid receptor gene (OPRM1) and sensitivity to the effects of alcohol in humans. *Alcoholism: Clinical and Experimental Research*, **2004**, 28, 1789-95 | 3.7 | 264 |
| 166 | Prefrontal cortex activity is reduced in gambling and nongambling substance users during decision-making. *Human Brain Mapping*, **2007**, 28, 1276-86 | 5.9 | 238 |
| 165 | Exposure to the taste of alcohol elicits activation of the mesocorticolimbic neurocircuitry. *Neuropsychopharmacology*, **2008**, 33, 1391-401 | 8.7 | 221 |
| 164 | Marijuana craving in the brain. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 13016-21 | 11.5 | 203 |
| 163 | Identifying neurobiological phenotypes associated with alcohol use disorder severity. *Neuropsychopharmacology*, **2011**, 36, 2086-96 | 8.7 | 191 |
| 162 | A study of the influence of sex on genome wide methylation. *PLoS ONE*, **2010**, 5, e10028 | 3.7 | 180 |
| 161 | Differential neural response to alcohol priming and alcohol taste cues is associated with DRD4 VNTR and OPRM1 genotypes. *Alcoholism: Clinical and Experimental Research*, **2008**, 32, 1113-23 | 3.7 | 170 |
| 160 | Cue-elicited craving for food: a fresh approach to the study of binge eating. *Appetite*, **2005**, 44, 253-61 | 4.5 | 151 |
| 159 | Individual and additive effects of the CNR1 and FAAH genes on brain response to marijuana cues. *Neuropsychopharmacology*, **2010**, 35, 967-75 | 8.7 | 136 |
| 158 | Dopaminergic genes predict individual differences in susceptibility to confirmation bias. *Journal of Neuroscience*, **2011**, 31, 6188-98 | 6.6 | 132 |
| 157 | Neural substrates of cue reactivity: association with treatment outcomes and relapse. *Addiction Biology*, **2016**, 21, 3-22 | 4.6 | 125 |
| 156 | Population stratification in the candidate gene study: fatal threat or red herring?. *Psychological Bulletin*, **2004**, 130, 66-79 | 19.1 | 123 |
| 155 | A transdisciplinary model integrating genetic, physiological, and psychological correlates of voluntary exercise. *Health Psychology*, **2007**, 26, 30-9 | 5 | 121 |
| 154 | Mega-Analysis of Gray Matter Volume in Substance Dependence: General and Substance-Specific Regional Effects. *American Journal of Psychiatry*, **2019**, 176, 119-128 | 11.9 | 114 |
| 153 | Olanzapine reduces craving for alcohol: a DRD4 VNTR polymorphism by pharmacotherapy interaction. *Neuropsychopharmacology*, **2003**, 28, 1882-8 | 8.7 | 103 |

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|---|---|---|---|
| 152 | Daily marijuana use is not associated with brain morphometric measures in adolescents or adults. *Journal of Neuroscience*, **2015**, 35, 1505-12 | 6.6 | 100 |
| 151 | Marijuana withdrawal and craving: influence of the cannabinoid receptor 1 (CNR1) and fatty acid amide hydrolase (FAAH) genes. *Addiction*, **2008**, 103, 1678-86 | 4.6 | 99 |
| 150 | The effect of olanzapine on craving and alcohol consumption. *Neuropsychopharmacology*, **2006**, 31, 131087 | 4.7 | 99 |
| 149 | Associations between cannabinoid receptor-1 (CNR1) variation and hippocampus and amygdala volumes in heavy cannabis users. *Neuropsychopharmacology*, **2012**, 37, 2368-76 | 8.7 | 98 |
| 148 | Neural and behavioral mechanisms of impulsive choice in alcohol use disorder. *Alcoholism: Clinical and Experimental Research*, **2011**, 35, 1209-19 | 3.7 | 93 |
| 147 | Association between nicotine dependence severity, BOLD response to smoking cues, and functional connectivity. *Neuropsychopharmacology*, **2013**, 38, 2363-72 | 8.7 | 86 |
| 146 | Olanzapine reduces urge to drink after drinking cues and a priming dose of alcohol. *Psychopharmacology*, **2001**, 155, 27-34 | 4.7 | 82 |
| 145 | DRD4 VNTR polymorphism is associated with transient fMRI-BOLD responses to smoking cues. *Psychopharmacology*, **2007**, 194, 433-41 | 4.7 | 78 |
| 144 | Catching the alcohol buzz: an examination of the latent factor structure of subjective intoxication. *Alcoholism: Clinical and Experimental Research*, **2009**, 33, 2154-61 | 3.7 | 72 |
| 143 | Variation in brain-derived neurotrophic factor (BDNF) gene is associated with symptoms of depression. *Journal of Affective Disorders*, **2009**, 115, 215-9 | 6.6 | 70 |
| 142 | The DRD4 VNTR polymorphism influences reactivity to smoking cues. *Journal of Abnormal Psychology*, **2002**, 111, 134-43 | 7 | 64 |
| 141 | Reduced left executive control network functional connectivity is associated with alcohol use disorders. *Alcoholism: Clinical and Experimental Research*, **2014**, 38, 2445-53 | 3.7 | 63 |
| 140 | How psychosocial alcohol interventions work: a preliminary look at what FMRI can tell us. *Alcoholism: Clinical and Experimental Research*, **2011**, 35, 643-51 | 3.7 | 63 |
| 139 | The dopamine D Receptor (DRD4) gene exon III polymorphism, problematic alcohol use and novelty seeking: direct and mediated genetic effects. *Addiction Biology*, **2009**, 14, 238-44 | 4.6 | 62 |
| 138 | The DRD4 VNTR polymorphism moderates craving after alcohol consumption. *Health Psychology*, **2002**, 21, 139-46 | 5 | 61 |
| 137 | Reduced executive and default network functional connectivity in cigarette smokers. *Human Brain Mapping*, **2015**, 36, 872-82 | 5.9 | 59 |
| 136 | Alterations of resting state functional network connectivity in the brain of nicotine and alcohol users. *NeuroImage*, **2017**, 151, 45-54 | 7.9 | 57 |
| 135 | Substance use disorders: realizing the promise of pharmacogenomics and personalized medicine. *Annual Review of Clinical Psychology*, **2010**, 6, 577-89 | 20.5 | 56 |

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|---|---|---|---|
| 134 | What makes group MET work? A randomized controlled trial of college student drinkers in mandated alcohol diversion. *Psychology of Addictive Behaviors*, **2009**, 23, 598-612 | 3.4 | 56 |
| 133 | Integrating brain and behavior: evaluating adolescents' response to a cannabis intervention. *Psychology of Addictive Behaviors*, **2013**, 27, 510-25 | 3.4 | 54 |
| 132 | Intermediate cannabis dependence phenotypes and the FAAH C385A variant: an exploratory analysis. *Psychopharmacology*, **2009**, 203, 511-7 | 4.7 | 50 |
| 131 | Does the DRD2-Taq1 A polymorphism influence treatment response to bupropion hydrochloride for reduction of the nicotine withdrawal syndrome?. *Nicotine and Tobacco Research*, **2003**, 5, 935-42 | 4.9 | 48 |
| 130 | Compromised External Validity: Federally Produced Cannabis Does Not Reflect Legal Markets. *Scientific Reports*, **2017**, 7, 46528 | 4.9 | 46 |
| 129 | Negative and interactive effects of sex, aging, and alcohol abuse on gray matter morphometry. *Human Brain Mapping*, **2016**, 37, 2276-92 | 5.9 | 46 |
| 128 | Do genetic and individual risk factors moderate the efficacy of motivational enhancement therapy? Drinking outcomes with an emerging adult sample. *Addiction Biology*, **2009**, 14, 356-65 | 4.6 | 45 |
| 127 | High-dose transdermal nicotine and naltrexone: effects on nicotine withdrawal, urges, smoking, and effects of smoking. *Experimental and Clinical Psychopharmacology*, **2007**, 15, 81-92 | 3.2 | 44 |
| 126 | COINSTAC: A Privacy Enabled Model and Prototype for Leveraging and Processing Decentralized Brain Imaging Data. *Frontiers in Neuroscience*, **2016**, 10, 365 | 5.1 | 43 |
| 125 | Neural mechanisms of risk taking and relationships with hazardous drinking. *Alcoholism: Clinical and Experimental Research*, **2012**, 36, 932-40 | 3.7 | 42 |
| 124 | The Big Picture of Individual Differences in Physical Activity Behavior Change: A Transdisciplinary Approach. *Psychology of Sport and Exercise*, **2011**, 12, 20-26 | 4.2 | 42 |
| 123 | Physical activity and differential methylation of breast cancer genes assayed from saliva: a preliminary investigation. *Annals of Behavioral Medicine*, **2013**, 45, 89-98 | 4.5 | 41 |
| 122 | Tobacco and alcohol use as an explanation for the association between externalizing behavior and illicit drug use among delinquent adolescents. *Prevention Science*, **2004**, 5, 267-77 | 4 | 41 |
| 121 | Initial evidence that OPRM1 genotype moderates ventral and dorsal striatum functional connectivity during alcohol cues. *Alcoholism: Clinical and Experimental Research*, **2014**, 38, 78-89 | 3.7 | 39 |
| 120 | Rare copy number deletions predict individual variation in intelligence. *PLoS ONE*, **2011**, 6, e16339 | 3.7 | 39 |
| 119 | The effect of preprocessing pipelines in subject classification and detection of abnormal resting state functional network connectivity using group ICA. *NeuroImage*, **2017**, 145, 365-376 | 7.9 | 37 |
| 118 | Consilient research approaches in studying gene x environment interactions in alcohol research. *Addiction Biology*, **2010**, 15, 200-16 | 4.6 | 36 |
| 117 | Risk factors for alcohol misuse: examining heart rate reactivity to alcohol, alcohol sensitivity, and personality constructs. *Addictive Behaviors*, **2006**, 31, 1959-73 | 4.2 | 36 |

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| 116 | The Impact of Combinations of Alcohol, Nicotine, and Cannabis on Dynamic Brain Connectivity. *Neuropsychopharmacology*, **2018**, 43, 877-890 | 8.7 | 36 |
| 115 | Dopaminergic genes modulate response inhibition in alcohol abusing adults. *Addiction Biology*, **2012**, 17, 1046-56 | 4.6 | 35 |
| 114 | Pharmacological effects of naltrexone and intravenous alcohol on craving for cigarettes among light smokers: a pilot study. *Psychopharmacology*, **2007**, 193, 449-56 | 4.7 | 35 |
| 113 | Exploring cannabis concentrates on the legal market: User profiles, product strength, and health-related outcomes. *Addictive Behaviors Reports*, **2018**, 8, 102-106 | 3.7 | 34 |
| 112 | The effects of smoking high nicotine cigarettes on prepulse inhibition, startle latency, and subjective responses. *Psychopharmacology*, **2000**, 150, 244-52 | 4.7 | 34 |
| 111 | Identification of genetic and epigenetic marks involved in population structure. *PLoS ONE*, **2010**, 5, e13299 | 3.7 | 34 |
| 110 | Polymorphisms of the dopamine D4 receptor gene (DRD4 VNTR) and cannabinoid CB1 receptor gene (CNR1) are not strongly related to cue-reactivity after alcohol exposure. *Addiction Biology*, **2007**, 12, 210-20 | 4.6 | 33 |
| 109 | An Exploratory Association Study of Alcohol Use Disorder and DNA Methylation. *Alcoholism: Clinical and Experimental Research*, **2016**, 40, 1633-40 | 3.7 | 31 |
| 108 | Motivational enhancement therapy for high-risk adolescent smokers. *Addictive Behaviors*, **2007**, 32, 2404-10 | 4.1 | 31 |
| 107 | Association of Naturalistic Administration of Cannabis Flower and Concentrates With Intoxication and Impairment. *JAMA Psychiatry*, **2020**, 77, 787-796 | 14.5 | 30 |
| 106 | Factor Structure of Subjective Responses to Alcohol in Light and Heavy Drinkers. *Alcoholism: Clinical and Experimental Research*, **2015**, 39, 1193-202 | 3.7 | 30 |
| 105 | Diffusion tensor imaging of white matter networks in individuals with current and remitted alcohol use disorders and comorbid conditions. *Psychology of Addictive Behaviors*, **2013**, 27, 455-65 | 3.4 | 30 |
| 104 | Appetitive responses to sexual stimuli are attenuated in individuals with low levels of sexual desire. *Archives of Sexual Behavior*, **2005**, 34, 547-56 | 3.5 | 30 |
| 103 | Using Startle Eye Blink to Measure the Affective Component of Antigay Bias. *Basic and Applied Social Psychology*, **2005**, 27, 37-45 | 1.1 | 29 |
| 102 | Olanzapine attenuates cue-elicited craving for tobacco. *Psychopharmacology*, **2004**, 175, 407-13 | 4.7 | 29 |
| 101 | Neurometabolite concentration and clinical features of chronic alcohol use: a proton magnetic resonance spectroscopy study. *Psychiatry Research - Neuroimaging*, **2013**, 211, 141-7 | 2.9 | 28 |
| 100 | Cannabis cue reactivity and craving among never, infrequent and heavy cannabis users. *Neuropsychopharmacology*, **2014**, 39, 1214-21 | 8.7 | 28 |
| 99 | Associations among GABRG1, level of response to alcohol, and drinking behaviors. *Alcoholism: Clinical and Experimental Research*, **2009**, 33, 1382-90 | 3.7 | 28 |

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| 98 | Assessing the stimulant effects of alcohol in humans. *Pharmacology Biochemistry and Behavior*, **2002**, 72, 151-6 | 3.9 | 28 |
| 97 | Cigarette smoking and the intention to quit among pregnant smokers. *Journal of Behavioral Medicine*, **1996**, 19, 307-16 | 3.6 | 28 |
| 96 | Exploring the relationship between depressive and anxiety symptoms and neuronal response to alcohol cues. *Alcoholism: Clinical and Experimental Research*, **2010**, 34, 396-403 | 3.7 | 27 |
| 95 | Startle magnitude and prepulse inhibition: effects of alcohol and attention. *Psychopharmacology*, **2003**, 167, 235-41 | 4.7 | 25 |
| 94 | An empirically derived method for measuring human gut microbiome alpha diversity: Demonstrated utility in predicting health-related outcomes among a human clinical sample. *PLoS ONE*, **2020**, 15, e0229204 | 3.7 | 24 |
| 93 | Functional significance of subjective response to alcohol across levels of alcohol exposure. *Addiction Biology*, **2017**, 22, 235-245 | 4.6 | 23 |
| 92 | Structural neuroimaging correlates of alcohol and cannabis use in adolescents and adults. *Addiction* , **2017**, 112, 2144-2154 | 4.6 | 23 |
| 91 | Cannabis and Exercise Science: A Commentary on Existing Studies and Suggestions for Future Directions. *Sports Medicine*, **2015**, 45, 1357-63 | 10.6 | 22 |
| 90 | Cannabis and Health Research: Rapid Progress Requires Innovative Research Designs. *Value in Health*, **2019**, 22, 1289-1294 | 3.3 | 22 |
| 89 | Genetic and behavioral determinants of hippocampal volume recovery during abstinence from alcohol. *Alcohol*, **2014**, 48, 631-8 | 2.7 | 22 |
| 88 | White matter integrity is associated with alcohol cue reactivity in heavy drinkers. *Brain and Behavior* , **2014**, 4, 158-70 | 3.4 | 22 |
| 87 | Ventral striatal blood flow is altered by acute nicotine but not withdrawal from nicotine. *Neuropsychopharmacology*, **2008**, 33, 627-33 | 8.7 | 22 |
| 86 | A history of major depressive disorder and the response to stress. *Journal of Affective Disorders*, **2005**, 86, 143-50 | 6.6 | 22 |
| 85 | A Novel Observational Method for Assessing Acute Responses to Cannabis: Preliminary Validation Using Legal Market Strains. *Cannabis and Cannabinoid Research*, **2018**, 3, 35-44 | 4.6 | 21 |
| 84 | Effects of naltrexone during the descending limb of the blood alcohol curve. *American Journal on Addictions*, **2008**, 17, 257-64 | 3.7 | 21 |
| 83 | Sex differences in affective responses to homoerotic stimuli: evidence for an unconscious bias among heterosexual men, but not heterosexual women. *Archives of Sexual Behavior*, **2005**, 34, 537-45 | 3.5 | 21 |
| 82 | Neural mechanisms of risky decision making in adolescents reporting frequent alcohol and/or marijuana use. *Brain Imaging and Behavior*, **2018**, 12, 564-576 | 4.1 | 20 |
| 81 | Substance use disorders: a theory-driven approach to the integration of genetics and neuroimaging. *Annals of the New York Academy of Sciences*, **2013**, 1282, 71-91 | 6.5 | 20 |

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| 80 | Brain mechanisms of Change in Addictions Treatment: Models, Methods, and Emerging Findings. *Current Addiction Reports*, **2016**, 3, 332-342 | 3.9 | 19 |
| 79 | Alcohol and the methylome: design and analysis considerations for research using human samples. *Drug and Alcohol Dependence*, **2013**, 133, 305-16 | 4.9 | 19 |
| 78 | COMT and ALDH2 polymorphisms moderate associations of implicit drinking motives with alcohol use. *Addiction Biology*, **2012**, 17, 192-201 | 4.6 | 19 |
| 77 | CREB-BDNF pathway influences alcohol cue-elicited activation in drinkers. *Human Brain Mapping*, **2015**, 36, 3007-19 | 5.9 | 18 |
| 76 | Effects of naltrexone on cortisol levels in heavy drinkers. *Pharmacology Biochemistry and Behavior*, **2009**, 91, 489-94 | 3.9 | 18 |
| 75 | Investigating the Relationships Between Alcohol Consumption, Cannabis Use, and Circulating Cytokines: A Preliminary Analysis. *Alcoholism: Clinical and Experimental Research*, **2018**, 42, 531-539 | 3.7 | 17 |
| 74 | A preliminary examination of how serotonergic polymorphisms influence brain response following an adolescent cannabis intervention. *Psychiatry Research - Neuroimaging*, **2012**, 204, 112-6 | 2.9 | 17 |
| 73 | Association of genetic copy number variations at 11 q14.2 with brain regional volume differences in an alcohol use disorder population. *Alcohol*, **2012**, 46, 519-27 | 2.7 | 17 |
| 72 | Associations of White Matter Microstructure with Clinical and Demographic Characteristics in Heavy Drinkers. *PLoS ONE*, **2015**, 10, e0142042 | 3.7 | 17 |
| 71 | Associations between fractional anisotropy and problematic alcohol use in juvenile justice-involved adolescents. *American Journal of Drug and Alcohol Abuse*, **2013**, 39, 365-71 | 3.7 | 16 |
| 70 | Psychosocial Predictors of Treatment Outcome, Dropout, and Change Processes in a Pharmacological Clinical Trial for Alcohol Dependence. *Addictive Disorders and Their Treatment*, **2006**, 5, 179-190 | 0.5 | 16 |
| 69 | Pharmacogenetic Effects of Naltrexone in Individuals of East Asian Descent: Human Laboratory Findings from a Randomized Trial. *Alcoholism: Clinical and Experimental Research*, **2018**, 42, 613-623 | 3.7 | 15 |
| 68 | Preliminary evidence for associations of CHRM2 with substance use and disinhibition in adolescence. *Journal of Abnormal Child Psychology*, **2011**, 39, 671-81 | 4 | 15 |
| 67 | Evaluating an Integrative Theoretical Framework for HIV Sexual Risk among Juvenile Justice involved Adolescents. *Journal of AIDS & Clinical Research*, **2013**, 4, 217 | 1 | 15 |
| 66 | Genetic imaging consortium for addiction medicine: From neuroimaging to genes. *Progress in Brain Research*, **2016**, 224, 203-23 | 2.9 | 15 |
| 65 | Preliminary results from a pilot study examining brain structure in older adult cannabis users and nonusers. *Psychiatry Research - Neuroimaging*, **2019**, 285, 58-63 | 2.9 | 14 |
| 64 | Methylation of a CpG site near the ALDH1A2 gene is associated with loss of control over drinking and related phenotypes. *Alcoholism: Clinical and Experimental Research*, **2014**, 38, 713-21 | 3.7 | 14 |
| 63 | Subcortical surface morphometry in substance dependence: An ENIGMA addiction working group study. *Addiction Biology*, **2020**, 25, e12830 | 4.6 | 14 |

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| 62 | Functional network connectivity predicts treatment outcome during treatment of nicotine use disorder. *Psychiatry Research - Neuroimaging*, **2017**, 265, 45-53 | 2.9 | 13 |
| 61 | The New Runner's High? Examining Relationships Between Cannabis Use and Exercise Behavior in States With Legalized Cannabis. *Frontiers in Public Health*, **2019**, 7, 99 | 6 | 13 |
| 60 | Clinical neuroscience of addiction: similarities and differences between alcohol and other drugs. *Alcoholism: Clinical and Experimental Research*, **2015**, 39, 2073-84 | 3.7 | 13 |
| 59 | Association between the oral microbiome and brain resting state connectivity in smokers. *NeuroImage*, **2019**, 200, 121-131 | 7.9 | 11 |
| 58 | Effect of homozygous deletions at 22q13.1 on alcohol dependence severity and cue-elicited BOLD response in the precuneus. *Addiction Biology*, **2013**, 18, 548-58 | 4.6 | 11 |
| 57 | Moderators of smoking cessation outcomes in a randomized-controlled trial of varenicline versus placebo. *Psychopharmacology*, **2017**, 234, 3417-3429 | 4.7 | 11 |
| 56 | Aerobic exercise moderates the effect of heavy alcohol consumption on white matter damage. *Alcoholism: Clinical and Experimental Research*, **2013**, 37, 1508-15 | 3.7 | 11 |
| 55 | DRD2 promoter methylation and measures of alcohol reward: functional activation of reward circuits and clinical severity. *Addiction Biology*, **2019**, 24, 539-548 | 4.6 | 11 |
| 54 | Naltrexone selectively elevates GABAergic neuroactive steroid levels in heavy drinkers with the Asp40 allele of the OPRM1 gene: a pilot investigation. *Alcoholism: Clinical and Experimental Research*, **2010**, 34, 1479-87 | 3.7 | 10 |
| 53 | Preliminary functional MRI results from a combined stop-signal alcohol-cue task. *Journal of Studies on Alcohol and Drugs*, **2014**, 75, 664-73 | 1.9 | 10 |
| 52 | Cannabinoids, Pain, and Opioid Use Reduction: The Importance of Distilling and Disseminating Existing Data. *Cannabis and Cannabinoid Research*, **2019**, 4, 158-164 | 4.6 | 9 |
| 51 | Nucleus Accumbens Volume Is Associated with Frequency of Alcohol Use among Juvenile Justice-Involved Adolescents. *Brain Sciences*, **2012**, 2, 605-18 | 3.4 | 9 |
| 50 | A comparison of two models of emotion: Can measurement of emotion based on one model be used to make inferences about the other?. *Personality and Individual Differences*, **1996**, 21, 785-789 | 3.3 | 9 |
| 49 | Development, Initial Testing and Challenges of an Ecologically Valid Reward Prediction Error FMRI Task for Alcoholism. *Alcohol and Alcoholism*, **2017**, 52, 617-624 | 3.5 | 8 |
| 48 | 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*, **2021**, 11, 156 | 8.6 | 8 |
| 47 | Dose specific effects of olanzapine in the treatment of alcohol dependence. *Psychopharmacology*, **2015**, 232, 1261-8 | 4.7 | 7 |
| 46 | Brain regions affected by impaired control modulate responses to alcohol and smoking cues. *Journal of Studies on Alcohol and Drugs*, **2014**, 75, 808-16 | 1.9 | 7 |
| 45 | ADHD symptoms impact smoking outcomes and withdrawal in response to Varenicline treatment for smoking cessation. *Drug and Alcohol Dependence*, **2017**, 179, 18-24 | 4.9 | 7 |

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| 44 | Rare copy number deletions predict individual variation in human brain metabolite concentrations in individuals with alcohol use disorders. *Biological Psychiatry*, **2011**, 70, 537-44 | 7.9 | 7 |
| 43 | Stress, naltrexone, and the reinforcement value of nicotine.. *Experimental and Clinical Psychopharmacology*, **1996**, 4, 431-437 | 3.2 | 7 |
| 42 | Cannabinoids and the Microbiota-Gut-Brain Axis: Emerging Effects of Cannabidiol and Potential Applications to Alcohol Use Disorders. *Alcoholism: Clinical and Experimental Research*, **2020**, 44, 340-353 | 3.7 | 7 |
| 41 | Opposite Epigenetic Associations With Alcohol Use and Exercise Intervention. *Frontiers in Psychiatry*, **2018**, 9, 594 | 5 | 7 |
| 40 | Default mode network deactivation to smoking cue relative to food cue predicts treatment outcome in nicotine use disorder. *Addiction Biology*, **2018**, 23, 412-424 | 4.6 | 6 |
| 39 | Associations of Cigarette Smoking and Polymorphisms in Brain-Derived Neurotrophic Factor and Catechol-O-Methyltransferase with Neurocognition in Alcohol Dependent Individuals during Early Abstinence. *Frontiers in Pharmacology*, **2012**, 3, 178 | 5.6 | 6 |
| 38 | DRD2 methylation is associated with executive control network connectivity and severity of alcohol problems among a sample of polysubstance users. *Addiction Biology*, **2020**, 25, e12684 | 4.6 | 6 |
| 37 | Neuroimaging findings from an experimental pharmacology trial of naltrexone in heavy drinkers of East Asian descent. *Drug and Alcohol Dependence*, **2019**, 200, 181-190 | 4.9 | 5 |
| 36 | An Examination of Behavioral and Neuronal Effects of Comorbid Traumatic Brain Injury and Alcohol Use. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*, **2018**, 3, 294-302 | 3.4 | 5 |
| 35 | Group independent component analysis of MR spectra. *Brain and Behavior*, **2013**, 3, 229-42 | 3.4 | 5 |
| 34 | In Search of the Defensive Function of Sexual Prejudice: Exploring Antigay Bias Through Shorter and Longer Lead Startle Eye Blink. *Journal of Applied Social Psychology*, **2011**, 41, 27-44 | 2.1 | 5 |
| 33 | Interactions between TLR4 methylation and alcohol consumption on subjective responses to an alcohol infusion. *Alcohol and Alcoholism*, **2018**, 53, 650-658 | 3.5 | 5 |
| 32 | Associations between self-reported cannabis use frequency, potency, and cannabis/health metrics. *International Journal of Drug Policy*, **2021**, 97, 103278 | 5.5 | 5 |
| 31 | Mapping cortical and subcortical asymmetries in substance dependence: Findings from the ENIGMA Addiction Working Group. *Addiction Biology*, **2021**, 26, e13010 | 4.6 | 5 |
| 30 | An Overview and Proposed Research Framework for Studying Co-Occurring Mental- and Physical-Health Dysfunction. *Perspectives on Psychological Science*, **2019**, 14, 633-645 | 9.8 | 4 |
| 29 | Neuroimaging in clinical studies of craving: importance of reward and control networks. *Psychology of Addictive Behaviors*, **2013**, 27, 543-6 | 3.4 | 4 |
| 28 | Diagnosing alcohol abuse in alcohol dependent individuals: diagnostic and clinical implications. *Addictive Behaviors*, **2009**, 34, 587-92 | 4.2 | 4 |
| 27 | TLR4 Methylation Moderates the Relationship Between Alcohol Use Severity and Gray Matter Loss. *Journal of Studies on Alcohol and Drugs*, **2017**, 78, 696-705 | 1.9 | 3 |

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| 26 | Does stress contribute to the incubation of craving?. *Biological Psychiatry*, **2012**, 71, e39 | 7.9 | 3 |
| 25 | Large variability in smokers obscure the G x E effects on tobacco dependence. *Psychiatry Research*, **2010**, 177, 369-70 | 9.9 | 3 |
| 24 | Investigating sex differences in acute intoxication and verbal memory errors after ad libitum cannabis concentrate use. *Drug and Alcohol Dependence*, **2021**, 223, 108718 | 4.9 | 3 |
| 23 | Use of Medical Cannabis to Treat Traumatic Brain Injury. *Journal of Neurotrauma*, **2021**, 38, 1904-1917 | 5.4 | 3 |
| 22 | Gender-related neuroanatomical differences in alcohol dependence: findings from the ENIGMA Addiction Working Group. *NeuroImage: Clinical*, **2021**, 30, 102636 | 5.3 | 3 |
| 21 | Effects of cannabis use on alcohol consumption in a sample of treatment-engaged heavy drinkers in Colorado. *Addiction*, **2021**, 116, 2529-2537 | 4.6 | 3 |
| 20 | Application of ICA to realistically simulated (1)H-MRS data. *Brain and Behavior*, **2015**, 5, e00345 | 3.4 | 2 |
| 19 | Are the Acute Effects of THC Different in Aging Adults?. *Brain Sciences*, **2021**, 11, | 3.4 | 2 |
| 18 | Biological Systems Are a Common Link Between Alcohol Use Disorder and Co-Occurring Psychiatric and Medical Conditions. *Alcoholism: Clinical and Experimental Research*, **2018**, 42, 248-251 | 3.7 | 2 |
| 17 | The Effects of Exercise Duration and Intensity on Breast Cancer-Related DNA Methylation: A Randomized Controlled Trial. *Cancers*, **2021**, 13, | 6.6 | 2 |
| 16 | Investigating Relationships Between Alcohol and Cannabis Use in an Online Survey of Cannabis Users: A Focus on Cannabinoid Content and Cannabis for Medical Purposes. *Frontiers in Psychiatry*, **2020**, 11, 613243 | 5 | 1 |
| 15 | Exercise Intervention Outcomes with Cannabis Users and Nonusers Aged 60 and Older. *American Journal of Health Behavior*, **2020**, 44, 420-431 | 1.9 | 1 |
| 14 | Developing Neurobiological Endophenotypes that Reflect Failure to Control Alcohol Consumption and Dependence. *Current Addiction Reports*, **2014**, 1, 10-18 | 3.9 | 1 |
| 13 | New approaches to identifying rare genetic variants associated with nicotine dependence. *Biological Psychiatry*, **2011**, 70, 500-1 | 7.9 | 1 |
| 12 | Randomized Controlled Trial of an Alcohol-related Sexual Risk Reduction Intervention with Adolescents: The Role of Neurocognitive Activation During Risky Decision-Making. *AIDS and Behavior*, **2021**, 25, 265-275 | 4.3 | 1 |
| 11 | Analysis of 14 endocannabinoids and endocannabinoid congeners in human plasma using column switching high-performance atmospheric pressure chemical ionization liquid chromatography-mass spectrometry. *Analytical and Bioanalytical Chemistry*, **2021**, 413, 3381-3392 | 4.4 | 1 |
| 10 | Acute Effects of Cannabis Concentrate on Motor Control and Speed: Smartphone-Based Mobile Assessment. *Frontiers in Psychiatry*, **2020**, 11, 623672 | 5 | 1 |
| 9 | Effects of cannabidiol in cannabis flower: Implications for harm reduction. *Addiction Biology*, **2021**, e13092 | 4.6 | 1 |

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| 8 | Exploring relationships between alcohol consumption, inflammation, and brain structure in a heavy drinking sample. *Alcoholism: Clinical and Experimental Research*, **2021**, 45, 2256-2270 | 3.7 | 1 |
| 7 | Correlates and Potential Confounds of Cannabis Withdrawal Among High-Risk Adolescents. *Journal of Studies on Alcohol and Drugs*, **2019**, 80, 557-562 | 1.9 | 0 |
| 6 | Cannabis Use and Resting State Functional Connectivity in the Aging Brain.. *Frontiers in Aging Neuroscience*, **2022**, 14, 804890 | 5.3 | 0 |
| 5 | The Neurocognitive Effects of Cannabis Across the Lifespan. *Current Behavioral Neuroscience Reports*,1 | 1.7 | 0 |
| 4 | Using Population Pharmacokinetic Modeling to Estimate Exposure to Δ9-Tetrahydrocannabinol in an Observational Study of Cannabis Smokers in Colorado. *Therapeutic Drug Monitoring*, **2021**, 43, 536-545 | 2.2 | 0 |
| 3 | Investigating Associations Between Inflammatory Biomarkers, Gray Matter, Neurofilament Light and Cognitive Performance in Healthy Older Adults. *Frontiers in Aging Neuroscience*, **2021**, 13, 719553 | 5.3 | 0 |
| 2 | Associations Between Age and Resting State Connectivity Are Partially Dependent Upon Cardiovascular Fitness.. *Frontiers in Aging Neuroscience*, **2022**, 14, 858405 | 5.3 | 0 |
| 1 | Body mass is positively associated with neural response to sweet taste, but not alcohol, among drinkers. *Behavioural Brain Research*, **2017**, 331, 131-134 | 3.4 | |