

# Martin Zack

## List of Publications by Year in descending order

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Version: 2024-02-01

50  
papers

2,361  
citations

236925

25  
h-index

233421

45  
g-index

50  
all docs

50  
docs citations

50  
times ranked

2408  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Development and psychometric evaluation of a three-dimensional Gambling Motives Questionnaire. <i>Addiction</i> , 2008, 103, 1110-1117.   | 3.3 | 255       |
| 2  | The $D_{2/3}$ dopamine receptor in pathological gambling: a positron emission tomography study with [ $^{11}C$ ]-(+)-propyl-hexahydro-naphtho-oxazin and [ $^{11}C$ ]raclopride. <i>Addiction</i> , 2013, 108, 953-963.   | 3.3 | 167       |
| 3  | Amphetamine Primes Motivation to Gamble and Gambling-Related Semantic Networks in Problem Gamblers. <i>Neuropsychopharmacology</i> , 2004, 29, 195-207.   | 5.4 | 156       |
| 4  | A D2 Antagonist Enhances the Rewarding and Priming Effects of a Gambling Episode in Pathological Gamblers. <i>Neuropsychopharmacology</i> , 2007, 32, 1678-1686.  | 5.4 | 153       |
| 5  | Higher Binding of the Dopamine $D_3$ Receptor-Preferring Ligand [ $^{11}C$ ]-(+)-Propyl-Hexahydro-Naphtho-Oxazin in Methamphetamine Polydrug Users: A Positron Emission Tomography Study. <i>Journal of Neuroscience</i> , 2012, 32, 1353-1359.                   | 3.6 | 152       |
| 6  | An information-processing analysis of mindfulness: Implications for relapse prevention in the treatment of substance abuse.. <i>Clinical Psychology: Science and Practice</i> , 2002, 9, 275-299.   | 0.9 | 143       |
| 7  | Subtyping pathological gamblers on the basis of affective motivations for gambling: Relations to gambling problems, drinking problems, and affective motivations for drinking.. <i>Psychology of Addictive Behaviors</i> , 2008, 22, 257-268.                     | 2.1 | 131       |
| 8  | Neuroimaging of reward mechanisms in Gambling disorder: an integrative review. <i>Molecular Psychiatry</i> , 2019, 24, 674-693.   | 7.9 | 101       |
| 9  | Chronic exposure to a gambling-like schedule of reward predictive stimuli can promote sensitization to amphetamine in rats. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 36.  | 2.0 | 93        |
| 10 | Effects of abstinence and smoking on information processing in adolescent smokers. <i>Psychopharmacology</i> , 2001, 153, 249-257.  | 3.1 | 92        |
| 11 | Parallel Roles for Dopamine in Pathological Gambling and Psychostimulant Addiction. <i>Current Drug Abuse Reviews</i> , 2009, 2, 11-25.   | 3.4 | 69        |
| 12 | Effects of High Frequency Repeated Transcranial Magnetic Stimulation and Continuous Theta Burst Stimulation on Gambling Reinforcement, Delay Discounting, and Stroop Interference in Men with Pathological Gambling. <i>Brain Stimulation</i> , 2016, 9, 867-875. | 1.6 | 66        |
| 13 | [ $^{11}C$ ]-(+)-PHNO PET imaging of dopamine $D_{2/3}$ receptors in Parkinson's disease with impulse control disorders. <i>Movement Disorders</i> , 2015, 30, 160-166.   | 3.9 | 65        |
| 14 | Implicit activation of alcohol concepts by negative affective cues distinguishes between problem drinkers with high and low psychiatric distress.. <i>Journal of Abnormal Psychology</i> , 1999, 108, 518-531.  | 1.9 | 53        |
| 15 | Implicit and Explicit Alcohol-Related Cognitions. <i>Alcoholism: Clinical and Experimental Research</i> , 2002, 26, 129-137.  | 2.4 | 52        |
| 16 | DIAZEPAM DOSE-DEPENDENTLY INCREASES OR DECREASES IMPLICIT PRIMING OF ALCOHOL ASSOCIATIONS IN PROBLEM DRINKERS. <i>Alcohol and Alcoholism</i> , 2006, 41, 604-610.   | 1.6 | 50        |
| 17 | The SCL-90 factor structure in comorbid substance abusers. <i>Journal of Substance Abuse</i> , 1998, 10, 85-101.  | 1.1 | 49        |
| 18 | Brain Reward System Activity in Major Depression and Comorbid Nicotine Dependence. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2002, 302, 1265-1271.   | 2.5 | 46        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Is (poly-) substance use associated with impaired inhibitory control? A mega-analysis controlling for confounders. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 105, 288-304.                       | 6.1 | 42        |
| 20 | Acute subjective and physiological responses to smoking in adolescents. <i>Addiction</i> , 2001, 96, 1409-1417.  | 3.3 | 35        |
| 21 | Haloperidol modifies instrumental aspects of slot machine gambling in pathological gamblers and healthy controls. <i>Addiction Biology</i> , 2011, 16, 467-484.  | 2.6 | 34        |
| 22 | Negative affect words prime beer consumption in young drinkers. <i>Addictive Behaviors</i> , 2006, 31, 169-173.  | 3.0 | 33        |
| 23 | Effects of Drink-Stress Sequence and Gender on Alcohol Stress Response Dampening in High and Low Anxiety Sensitive Drinkers. <i>Alcoholism: Clinical and Experimental Research</i> , 2007, 31, 411-422.      | 2.4 | 33        |
| 24 | Effects of negative and positive mood phrases on priming of alcohol words in young drinkers with high and low anxiety sensitivity.. <i>Experimental and Clinical Psychopharmacology</i> , 2003, 11, 176-185. | 1.8 | 32        |
| 25 | Differential Involvement of the Agranular vs Granular Insular Cortex in the Acquisition and Performance of Choice Behavior in a Rodent Gambling Task. <i>Neuropsychopharmacology</i> , 2015, 40, 2832-2842.  | 5.4 | 31        |
| 26 | Stress and Alcohol Cues Exert Conjoint Effects on Go and Stop Signal Responding in Male Problem Drinkers. <i>Neuropsychopharmacology</i> , 2011, 36, 445-458.  | 5.4 | 23        |
| 27 | Contingent Gambling-Drinking Patterns and Problem Drinking Severity Moderate Implicit Gambling-Alcohol Associations in Problem Gamblers. <i>Journal of Gambling Studies</i> , 2005, 21, 325-354.             | 1.6 | 22        |
| 28 | Dopaminergic signaling of uncertainty and the aetiology of gambling addiction. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 99, 109853.                                     | 4.8 | 22        |
| 29 | Anxiety and explicit alcohol-related memory in problem drinkers. <i>Addictive Behaviors</i> , 2002, 27, 331-343.   | 3.0 | 18        |
| 30 | Modafinil increases reward salience in a slot machine game in low and high impulsivity pathological gamblers. <i>Neuropharmacology</i> , 2013, 73, 66-74.  | 4.1 | 17        |
| 31 | The impact of chronic bupropion on plasma cotinine and on the subjective effects of ad lib smoking: A randomized controlled trial in unmotivated smokers. <i>Addictive Behaviors</i> , 2010, 35, 164-167.    | 3.0 | 16        |
| 32 | The Relationship Between Stress and Motivation in Pathological Gambling: a Focused Review and Analysis. <i>Current Addiction Reports</i> , 2015, 2, 230-239.   | 3.4 | 15        |
| 33 | Emotion and Motive Effects on Drug-Related Cognition. , 0, , 267-280.  |     | 15        |
| 34 | Effects of stress and alcohol cues in men with and without problem gambling and alcohol use disorder. <i>Drug and Alcohol Dependence</i> , 2011, 119, 46-55.   | 3.2 | 13        |
| 35 | Escalating Doses of Transdermal Nicotine in Heavy Smokers. <i>Journal of Clinical Psychopharmacology</i> , 2013, 33, 667-674.  | 1.4 | 11        |
| 36 | Clinical Use of Benzodiazepines and Decreased Memory Activation in Anxious Problem Drinkers. <i>Alcoholism: Clinical and Experimental Research</i> , 1999, 23, 174-182.                                      | 2.4 | 9         |

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|----|---|-----|-----------|
| 37 | Implicit Cognition in Problem Gambling. , 0, , 379-392.   |     | 8         |
| 38 | Differential cardiovascular and hypothalamic pituitary response to amphetamine in male pathological gamblers versus healthy controls. Journal of Psychopharmacology, 2015, 29, 971-982.           | 4.0 | 7         |
| 39 | Context effects and false memory for alcohol words in adolescents. Addictive Behaviors, 2009, 34, 327-330.  | 3.0 | 6         |
| 40 | Effects of varenicline on cognitive function in non-smokers with schizophrenia. Schizophrenia Research, 2018, 197, 562-563.   | 2.0 | 6         |
| 41 | Prevalence of Fetal Alcohol Exposure by Analysis of Meconium Fatty Acid Ethyl Esters; A National Canadian Study. Scientific Reports, 2019, 9, 2298.   | 3.3 | 5         |
| 42 | Alcohol selectively impairs negative self-relevant associations in young drinkers. Journal of Psychopharmacology, 2012, 26, 221-231.  | 4.0 | 4         |
| 43 | Hitting the jackpot: the influence of monetary payout on gambling behaviour. International Gambling Studies, 2016, 16, 481-499.   | 2.1 | 3         |
| 44 | What can affective neuroscience teach us about gambling?. Journal of Gambling Issues, 2006, , .   | 0.3 | 3         |
| 45 | Examining the effects of mindfulness practice and trait mindfulness on gambling symptoms in women with gambling disorder: a feasibility study. International Gambling Studies, 2020, 20, 114-134. | 2.1 | 2         |
| 46 | Opioid and dopamine mediation of gambling responses in recreational gamblers. Frontiers in Behavioral Neuroscience, 2013, 7, 147.   | 2.0 | 1         |
| 47 | Impulsivity moderates the effects of dopamine D2 and mixed D1&D2 antagonists in individuals with gambling disorder. Journal of Psychopharmacology, 2019, 33, 1015-1029.                           | 4.0 | 1         |
| 48 | Implicit and Explicit Alcohol-Related Cognitions. Alcoholism: Clinical and Experimental Research, 2002, 26, 129-137.  | 2.4 | 1         |
| 49 | What can we learn from the pervasive linkage of impulsivity and addictive behavior?. Frontiers in Psychiatry, 2010, 1, 139.   | 2.6 | 0         |
| 50 | How uncertainty begets hope: A model of adaptive and maladaptive seeking behavior. Behavioral and Brain Sciences, 2019, 42, e57.  | 0.7 | 0         |