

# Meghan E Martz

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

950  
citations

687335

13  
h-index

552766

26  
g-index

31  
all docs

31  
docs citations

31  
times ranked

1746  
citing authors

#	ARTICLE	IF	CITATIONS
1	Extreme Binge Drinking Among 12th-Grade Students in the United States. <i>JAMA Pediatrics</i> , 2013, 167, 1019.	6.2	208
2	What is a representative brain? Neuroscience meets population science. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 17615-17622.	7.1	198
3	Association of Marijuana Use With Blunted Nucleus Accumbens Response to Reward Anticipation. <i>JAMA Psychiatry</i> , 2016, 73, 838.	11.0	75
4	Neuroimaging Risk Markers for Substance Abuse: Recent Findings on Inhibitory Control and Reward System Functioning. <i>Current Addiction Reports</i> , 2015, 2, 91-103.	3.4	71
5	Genetic imaging of the association of oxytocin receptor gene (OXTR) polymorphisms with positive maternal parenting. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 21.	2.0	64
6	Alcohol Mixed With Energy Drink Use Among U.S. 12th-Grade Students: Prevalence, Correlates, and Associations With Unsafe Driving. <i>Journal of Adolescent Health</i> , 2015, 56, 557-563.	2.5	45
7	Brain activation to negative stimuli mediates a relationship between adolescent marijuana use and later emotional functioning. <i>Developmental Cognitive Neuroscience</i> , 2015, 16, 71-83.	4.0	39
8	Reward activation in childhood predicts adolescent substance use initiation in a high-risk sample. <i>Drug and Alcohol Dependence</i> , 2019, 194, 318-325.	3.2	33
9	Childhood adversity, externalizing behavior, and substance use in adolescence: Mediating effects of anterior cingulate cortex activation during inhibitory errors. <i>Development and Psychopathology</i> , 2019, 31, 1439-1450.	2.3	26
10	Differentiated nomological networks of internalizing, externalizing, and the general factor of psychopathology (â€ˆ <i>p</i> <sub>3</sub> factorâ€™™) in emerging adolescence in the ABCD study. <i>Psychological Medicine</i> , 2022, 52, 3051-3061.	4.5	26
11	Psychosocial and neural indicators of resilience among youth with a family history of substance use disorder. <i>Drug and Alcohol Dependence</i> , 2018, 185, 198-206.	3.2	25
12	Adolescent Health Risk Behaviors: Convergent, Discriminant and Predictive Validity of Self-Report and Cognitive Measures. <i>Journal of Youth and Adolescence</i> , 2019, 48, 1765-1783.	3.5	20
13	Neuromodulation of brain activation associated with addiction: A review of real-time fMRI neurofeedback studies. <i>NeuroImage: Clinical</i> , 2020, 27, 102350.	2.7	20
14	â€œI Am So Bored!â€™: Prevalence Rates and Sociodemographic and Contextual Correlates of High Boredom Among American Adolescents. <i>Youth and Society</i> , 2018, 50, 688-710.	2.3	16
15	Review of Neurobiological Influences on Externalizing and Internalizing Pathways to Alcohol Use Disorder. <i>Current Behavioral Neuroscience Reports</i> , 2018, 5, 249-262.	1.3	13
16	Frontostriatal Resting State Functional Connectivity in Resilient and Non-Resilient Adolescents with a Family History of Alcohol Use Disorder. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2019, 29, 508-515.	1.3	13
17	Developmental maturation of inhibitory control circuitry in a high-risk sample: A longitudinal fMRI study. <i>Developmental Cognitive Neuroscience</i> , 2020, 43, 100781.	4.0	12
18	Evidence accumulation and associated error-related brain activity as computationally-informed prospective predictors of substance use in emerging adulthood. <i>Psychopharmacology</i> , 2021, 238, 2629-2644.	3.1	9

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19	Nucleus Accumbens Response to Reward among Children with a Family History of Alcohol Use Problems: Convergent Findings from the ABCD Study <sup>®</sup> and Michigan Longitudinal Study. <i>Brain Sciences</i> , 2022, 12, 913.	2.3	8
20	Passing on Pot: High School Seniors <sup>â€™</sup> Reasons for Not Using Marijuana as Predictors of Future Use. <i>Journal of Studies on Alcohol and Drugs</i> , 2018, 79, 761-769.	1.0	7
21	Therapist and computer <sup>â€™</sup> based brief interventions for drug use within a randomized controlled trial: effects on parallel trajectories of alcohol use, cannabis use and anxiety symptoms. <i>Addiction</i> , 2020, 115, 158-169.	3.3	7
22	Alcohol expectancies mediate the association between the neural response to emotional words and alcohol consumption. <i>Drug and Alcohol Dependence</i> , 2020, 209, 107882.	3.2	3
23	Affective Dysregulation Precedes Emergence of Psychosis-Like Experiences in a Community Sample of Young Adults. <i>Schizophrenia Bulletin</i> , 2022, 48, 664-672.	4.3	2
24	Individual-, peer-, and parent-level substance use-related factors among 9- and 10-year-olds from the ABCD Study: Prevalence rates and sociodemographic differences. , 2022, 3, 100037.		2
25	Subtypes of inhibitory and reward activation associated with substance use variation in adolescence: A latent profile analysis of brain imaging data. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2021, 21, 1101-1114.	2.0	1
26	Heterogeneity Within Youth With Childhood-Onset Conduct Disorder in the ABCD Study. <i>Frontiers in Psychiatry</i> , 2021, 12, 701199.	2.6	1
27	Sex Moderates Reward- and Loss-Related Neural Correlates of Triarchic-Model Traits and Antisocial Behavior. <i>Clinical Psychological Science</i> , 2022, 10, 700-713.	4.0	1
28	Impact of adolescent marijuana use on emotion processing: An fMRI study. <i>Drug and Alcohol Dependence</i> , 2015, 156, e47-e48.	3.2	0