Reagan R Wetherill

List of Publications by Year
in descending order

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54 papers	2,082 citations	201674 27 h-index	243625 44 g-index
58 all docs	58 docs citations	58 times ranked	2693 citing authors

#	Article	IF	Citations
1	Binge drinking differentially affects adolescent male and female brain morphometry. Psychopharmacology, 2012, 220, 529-539.	3.1	173
2	A longitudinal examination of adolescent response inhibition: neural differences before and after the initiation of heavy drinking. Psychopharmacology, 2013, 230, 663-671.	3.1	160
3	Brain Response to Working Memory Over Three Years of Adolescence: Influence of Initiating Heavy Drinking. Journal of Studies on Alcohol and Drugs, 2012, 73, 749-760.	1.0	135
4	Nipping Cue Reactivity in the Bud: Baclofen Prevents Limbic Activation Elicited by Subliminal Drug Cues. Journal of Neuroscience, 2014, 34, 5038-5043.	3.6	113
5	Alcohol-Induced Blackouts: A Review of Recent Clinical Research with Practical Implications and Recommendations for Future Studies. Alcoholism: Clinical and Experimental Research, 2016, 40, 922-935.	2.4	85
6	The Effects of Chronic Cigarette Smoking on Gray Matter Volume: Influence of Sex. PLoS ONE, 2014, 9, e104102.	2.5	76
7	Alcohol Use, Sexual Activity, and Perceived Risk in High School Athletes and Non-Athletes. Journal of Adolescent Health, 2007, 41, 294-301.	2.5	73
8	Neural responses to subliminally presented cannabis and other emotionally evocative cues in cannabis-dependent individuals. Psychopharmacology, 2014, 231, 1397-1407.	3.1	68
9	Atypical neural activity during inhibitory processing in substance-naÃ¯ve youth who later experience alcohol-induced blackouts. Drug and Alcohol Dependence, 2013, 128, 243-249.	3.2	67
10	Frontoparietal connectivity in substance-naÃ¯ve youth with and without a family history of alcoholism. Brain Research, 2012, 1432, 66-73.	2.2	61
11	Associations between alcohol consumption and gray and white matter volumes in the UK Biobank. Nature Communications, 2022, 13, 1175.	12.8	56
12	Parents, Peers, and Sexual Values Influence Sexual Behavior During the Transition to College. Archives of Sexual Behavior, 2010, 39, 682-694.	1.9	51
13	Adolescent brain development, substance use, and psychotherapeutic change.. Psychology of Addictive Behaviors, 2013, 27, 393-402.	2.1	50
14	Perceived Norms for Drinking in the Transition From High School to College and Beyond. Journal of Studies on Alcohol and Drugs, 2010, 71, 895-903.	1.0	45
15	Cannabis, cigarettes, and their co-occurring use: Disentangling differences in default mode network functional connectivity. Drug and Alcohol Dependence, 2015, 153, 116-123.	3.2	45
16	Influence of Menstrual Cycle Phase on Neural and Craving Responses to Appetitive Smoking Cues in Naturally Cycling Females. Nicotine and Tobacco Research, 2015, 17, 390-397.	2.6	44
17	Ovarian Hormones, Menstrual Cycle Phase, and Smoking: a Review with Recommendations for Future Studies. Current Addiction Reports, 2016, 3, 1-8.	3.4	41
18	Acute alcohol effects on narrative recall and contextual memory: An examination of fragmentary blackouts. Addictive Behaviors, 2011, 36, 886-889.	3.0	40

#	Article	IF	Citations
19	The impact of sex on brain responses to smoking cues: a perfusion fMRI study. Biology of Sex Differences, 2013, 4, 9.	4.1	40
20	Cannabis, Cigarettes, and Their Co-Occurring Use: Disentangling Differences in Gray Matter Volume. International Journal of Neuropsychopharmacology, 2015, 18, pyv061.	2.1	39
21	Subjective Responses to Alcohol Prime Event-Specific Alcohol Consumption and Predict Blackouts and Hangover. Journal of Studies on Alcohol and Drugs, 2009, 70, 593-600.	1.0	37
22	Perceived awareness and caring influences alcohol use by high school and college students.. Psychology of Addictive Behaviors, 2007, 21, 147-154.	2.1	35
23	Classifying and characterizing nicotine use disorder with high accuracy using machine learning and restingâ€state <scp>fMRI</scp>. Addiction Biology, 2019, 24, 811-821.	2.6	34
24	Turning 21 and the Associated Changes in Drinking and Driving After Drinking Among College Students. Journal of American College Health, 2010, 59, 21-27.	1.5	32
25	Sex differences in resting state neural networks of nicotine-dependent cigarette smokers. Addictive Behaviors, 2014, 39, 789-792.	3.0	32
26	Emotional, physical and sexual abuse are associated with a heightened limbic response to cocaine cues. Addiction Biology, 2017, 22, 1768-1777.	2.6	27
27	Oral Contraceptives and Cigarette Smoking: A Review of the Literature and Future Directions. Nicotine and Tobacco Research, 2019, 21, 592-601.	2.6	27
28	Anticipated Versus Actual Alcohol Consumption During 21st Birthday Celebrations*. Journal of Studies on Alcohol and Drugs, 2010, 71, 180-183.	1.0	26
29	Multi-site exploration of sex differences in brain reactivity to smoking cues: Consensus across sites and methodologies. Drug and Alcohol Dependence, 2017, 178, 469-476.	3.2	26
30	A methodological checklist for fMRI drug cue reactivity studies: development and expert consensus. Nature Protocols, 2022, 17, 567-595.	12.0	26
31	Test-retest reliability of brain responses to risk-taking during the balloon analogue risk task. NeuroImage, 2020, 209, 116495.	4.2	24
32	Sex differences in associations between cannabis craving and neural responses to cannabis cues: Implications for treatment.. Experimental and Clinical Psychopharmacology, 2015, 23, 238-246.	1.8	23
33	Acute Alcohol Effects on Contextual Memory <scp>BOLD</scp> Response: Differences Based on Fragmentary Blackout History. Alcoholism: Clinical and Experimental Research, 2012, 36, 1108-1115.	2.4	22
34	Posttreatment Effects of Topiramate Treatment for Heavy Drinking. Alcoholism: Clinical and Experimental Research, 2014, 38, 3017-3023.	2.4	22
35	Neural correlates of attentional bias for smoking cues: modulation by variance in the dopamine transporter gene. Addiction Biology, 2014, 19, 294-304.	2.6	22
36	Selfâ€efficacy mediates the effects of topiramate and <scp>GRIK1</scp> genotype on drinking. Addiction Biology, 2016, 21, 450-459.	2.6	21

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37	Influence of menstrual cycle phase on resting-state functional connectivity in naturally cycling, cigarette-dependent women. Biology of Sex Differences, 2016, 7, 24.	4.1	20
38	Genetic underpinnings of risky behaviour relate to altered neuroanatomy. Nature Human Behaviour, 2021, 5, 787-794.	12.0	20
39	Sustained brain response to repeated drug cues is associated with poor drugâ€use outcomes. Addiction Biology, 2021, 26, e13028.	2.6	17
40	The Intersection of Sex Differences, Tobacco Use, and Inflammation: Implications for Psychiatric Disorders. Current Psychiatry Reports, 2018, 20, 75.	4.5	15
41	Brain substrates of early (4 h) cigarette abstinence: Identification of treatment targets. Drug and Alcohol Dependence, 2018, 182, 78-85.	3.2	12
42	Gram Years: A Method to Standardize and Quantify Lifetime Cannabis Consumption. Cannabis and Cannabinoid Research, 2016, 1, 216-217.	2.9	11
43	Menstrual cycle phase modulates responses to smoking cues in the putamen: Preliminary evidence for a novel target. Drug and Alcohol Dependence, 2019, 198, 100-104.	3.2	11
44	Effects of topiramate on neural responses to alcohol cues in treatment-seeking individuals with alcohol use disorder: preliminary findings from a randomized, placebo-controlled trial. Neuropsychopharmacology, 2021, 46, 1414-1420.	5.4	11
45	Early Versus Late Onset of Cannabis Use: Differences in Striatal Response to Cannabis Cues. Cannabis and Cannabinoid Research, 2016, 1, 229-233.	2.9	10
46	Double jeopardy: Comorbid obesity and cigarette smoking are linked to neurobiological alterations in inhibitory control during smoking cue exposure. Addiction Biology, 2020, 25, e12750.	2.6	9
47	Limitations of the use of the MP-RAGE to identify neural changes in the brain: recent cigarette smoking alters gray matter indices in the striatum. Frontiers in Human Neuroscience, 2014, 8, 1052.	2.0	8
48	Exploration of the influence of body mass index on intra-network resting-state connectivity in chronic cigarette smokers. Drug and Alcohol Dependence, 2021, 227, 108911.	3.2	7
49	Accuracy of Consumerâ€marketed smartphoneâ€paired alcohol breath testing devices: A laboratory validation study. Alcoholism: Clinical and Experimental Research, 2021, 45, 1091-1099.	2.4	6
50	Baclofen-induced Changes in the Resting Brain Modulate Smoking Cue Reactivity: A Double-blind Placebo-controlled Functional Magnetic Resonance Imaging Study in Cigarette Smokers. Clinical Psychopharmacology and Neuroscience, 2020, 18, 289-302.	2.0	5
51	Smoking-induced craving relief relates to increased DLPFC-striatal coupling in nicotine-dependent women. Drug and Alcohol Dependence, 2021, 221, 108593.	3.2	4
52	Influence of the natural hormonal milieu on brain and behavior in women who smoke cigarettes: Rationale and methodology. Contemporary Clinical Trials Communications, 2021, 21, 100738.	1.1	2
53	763. Regional Cerebral Blood Flow in the Resting Brain of Cigarette-dependent Individuals: Comparison Across Sated and Withdrawal States. Biological Psychiatry, 2017, 81, S310.	1.3	0
54	An exploration of associations between smoking motives and behavior as a function of body mass index. , 2021, 1, 100008.		0