List of Publications by Year in descending order

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ΡΛΙΙΤΛ SINHA

#	Article	IF	CITATIONS
1	Chronic Stress, Drug Use, and Vulnerability to Addiction. Annals of the New York Academy of Sciences, 2008, 1141, 105-130.	3.8	1,385
2	How does stress increase risk of drug abuse and relapse?. Psychopharmacology, 2001, 158, 343-359.	3.1	1,290
3	The Effects of Stress on Physical Activity and Exercise. Sports Medicine, 2014, 44, 81-121.	6.5	702
4	Imaging Response Inhibition in a Stop-Signal Task: Neural Correlates Independent of Signal Monitoring and Post-Response Processing. Journal of Neuroscience, 2006, 26, 186-192.	3.6	518
5	Naltrexone decreases craving and alcohol self-administration in alcohol-dependent subjects and activates the hypothalamo-pituitary-adrenocortical axis. Psychopharmacology, 2002, 160, 19-29.	3.1	484
6	Co-Occurring Mental and Substance Use Disorders: The Neurobiological Effects of Chronic Stress. American Journal of Psychiatry, 2005, 162, 1483-1493.	7.2	473
7	Stress-Induced Cocaine Craving and Hypothalamic-Pituitary-Adrenal Responses Are Predictive of Cocaine Relapse Outcomes. Archives of General Psychiatry, 2006, 63, 324.	12.3	472
8	Imaging stress- and cue-induced drug and alcohol craving: association with relapse and clinical implications. Drug and Alcohol Review, 2007, 26, 25-31.	2.1	434
9	Stress as a Common Risk Factor for Obesity and Addiction. Biological Psychiatry, 2013, 73, 827-835.	1.3	430
10	Psychological stress, drug-related cues and cocaine craving. Psychopharmacology, 2000, 152, 140-148.	3.1	416
11	Enhanced Negative Emotion and Alcohol Craving, and Altered Physiological Responses Following Stress and Cue Exposure in Alcohol Dependent Individuals. Neuropsychopharmacology, 2009, 34, 1198-1208.	5.4	391
12	Genetic variation in human NPY expression affects stress response and emotion. Nature, 2008, 452, 997-1001.	27.8	387
13	Hypothalamic-pituitary-adrenal axis and sympatho-adreno-medullary responses during stress-induced and drug cue-induced cocaine craving states. Psychopharmacology, 2003, 170, 62-72.	3.1	365
14	Stress-induced craving and stress response in cocaine dependent individuals. Psychopharmacology, 1999, 142, 343-351.	3.1	358
15	The role of stress in addiction relapse. Current Psychiatry Reports, 2007, 9, 388-395.	4.5	354
16	Effects of Adrenal Sensitivity, Stress- and Cue-Induced Craving, and Anxiety on Subsequent Alcohol Relapse and Treatment Outcomes. Archives of General Psychiatry, 2011, 68, 942.	12.3	318
17	Effects of Fructose vs Glucose on Regional Cerebral Blood Flow in Brain Regions Involved With Appetite and Reward Pathways. JAMA - Journal of the American Medical Association, 2013, 309, 63.	7.4	307
18	Inhibitory control and emotional stress regulation: Neuroimaging evidence for frontal–limbic dysfunction in psycho-stimulant addiction. Neuroscience and Biobehavioral Reviews, 2008, 32, 581-597.	6.1	302

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19	New Findings on Biological Factors Predicting Addiction Relapse Vulnerability. Current Psychiatry Reports, 2011, 13, 398-405.	4.5	295
20	Cumulative Adversity and Smaller Gray Matter Volume in Medial Prefrontal, Anterior Cingulate, and Insula Regions. Biological Psychiatry, 2012, 72, 57-64.	1.3	292
21	Corticostriatal-Limbic Gray Matter Morphology in Adolescents With Self-reported Exposure to Childhood Maltreatment. JAMA Pediatrics, 2011, 165, 1069.	3.0	283
22	Cue-Induced Brain Activity Changes and Relapse in Cocaine-Dependent Patients. Neuropsychopharmacology, 2006, 31, 644-650.	5.4	278
23	Stress-Induced and Alcohol Cue-Induced Craving in Recently Abstinent Alcohol-Dependent Individuals. Alcoholism: Clinical and Experimental Research, 2007, 31, 395-403.	2.4	274
24	Neural Correlates of Stress-Induced and Cue-Induced Drug Craving: Influences of Sex and Cocaine Dependence. American Journal of Psychiatry, 2012, 169, 406-414.	7.2	264
25	Modeling stress and drug craving in the laboratory: implications for addiction treatment development. Addiction Biology, 2009, 14, 84-98.	2.6	261
26	Mindfulness Training and Stress Reactivity in Substance Abuse: Results from a Randomized, Controlled Stage I Pilot Study. Substance Abuse, 2009, 30, 306-317.	2.3	247
27	Disrupted Ventromedial Prefrontal Function, Alcohol Craving, and Subsequent Relapse Risk. JAMA Psychiatry, 2013, 70, 727.	11.0	245
28	Stress-related factors in cannabis use and misuse: Implications for prevention and treatment. Journal of Substance Abuse Treatment, 2009, 36, 400-413.	2.8	238
29	Stress decreases the ability to resist smoking and potentiates smoking intensity and reward. Journal of Psychopharmacology, 2011, 25, 490-502.	4.0	227
30	Altered Impulse Control in Alcohol Dependence: Neural Measures of Stop Signal Performance. Alcoholism: Clinical and Experimental Research, 2009, 33, 740-750.	2.4	216
31	Gender Differences in Response to Emotional Stress: An Assessment Across Subjective, Behavioral, and Physiological Domains and Relations to Alcohol Craving. Alcoholism: Clinical and Experimental Research, 2008, 32, 1242-1250.	2.4	212
32	Chronic alcohol neuroadaptation and stress contribute to susceptibility for alcohol craving and relapse. , 2011, 129, 149-171.		212
33	Emotion regulation and substance use frequency in women with substance dependence and borderline personality disorder receiving dialectical behavior therapy. American Journal of Drug and Alcohol Abuse, 2011, 37, 37-42.	2.1	194
34	Alcohol, stress, and glucocorticoids: From risk to dependence and relapse in alcohol use disorders. Neuropharmacology, 2017, 122, 136-147.	4.1	190
35	The use of contingency management and motivational/skills-building therapy to treat young adults with marijuana dependence Journal of Consulting and Clinical Psychology, 2006, 74, 955-966.	2.0	186
36	The clinical neurobiology of drug craving. Current Opinion in Neurobiology, 2013, 23, 649-654.	4.2	186

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37	Neural activity associated with stress-induced cocaine craving: a functional magnetic resonance imaging study. Psychopharmacology, 2005, 183, 171-180.	3.1	176
38	Translational and reverse translational research on the role of stress in drug craving and relapse. Psychopharmacology, 2011, 218, 69-82.	3.1	170
39	Association of Frontal and Posterior Cortical Gray Matter Volume With Time to Alcohol Relapse: A Prospective Study. American Journal of Psychiatry, 2011, 168, 183-192.	7.2	168
40	Craving predicts time to cocaine relapse: Further validation of the Now and Brief versions of the cocaine craving questionnaire. Drug and Alcohol Dependence, 2008, 93, 252-259.	3.2	167
41	Dynamic neural activity during stress signals resilient coping. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 8837-8842.	7.1	166
42	Neural Correlates of Stress- and Food Cue–Induced Food Craving in Obesity. Diabetes Care, 2013, 36, 394-402.	8.6	165
43	Circulating glucose levels modulate neural control of desire for high-calorie foods in humans. Journal of Clinical Investigation, 2011, 121, 4161-4169.	8.2	164
44	Enhanced Sensitivity to Stress and Drug/Alcohol Craving in Abstinent Cocaine-Dependent Individuals Compared to Social Drinkers. Neuropsychopharmacology, 2008, 33, 796-805.	5.4	160
45	Neural Correlates of Impulse Control During Stop Signal Inhibition in Cocaine-Dependent Men. Neuropsychopharmacology, 2008, 33, 1798-1806.	5.4	157
46	Sex differences in neural responses to stress and alcohol context cues. Human Brain Mapping, 2011, 32, 1998-2013.	3.6	154
47	Origin and Function of Stress-Induced IL-6 in Murine Models. Cell, 2020, 182, 372-387.e14.	28.9	148
48	Frequency of recent cocaine and alcohol use affects drug craving and associated responses to stress and drug-related cues. Psychoneuroendocrinology, 2005, 30, 880-891.	2.7	146
49	Severity of childhood trauma is predictive of cocaine relapse outcomes in women but not men. Drug and Alcohol Dependence, 2008, 92, 208-216.	3.2	137
50	Prazosin Effects on Stress―and Cueâ€Induced Craving and Stress Response in Alcoholâ€Dependent Individuals: Preliminary Findings. Alcoholism: Clinical and Experimental Research, 2012, 36, 351-360.	2.4	136
51	Brain Activity During Cocaine Craving and Gambling Urges: An fMRI Study. Neuropsychopharmacology, 2016, 41, 628-637.	5.4	136
52	The CRF1 Antagonist Verucerfont in Anxious Alcohol-Dependent Women: Translation of Neuroendocrine, But not of Anti-Craving Effects. Neuropsychopharmacology, 2016, 41, 2818-2829.	5.4	128
53	The Corticotropin Releasing Hormone-1 (CRH1) Receptor Antagonist Pexacerfont in Alcohol Dependence: A Randomized Controlled Experimental Medicine Study. Neuropsychopharmacology, 2015, 40, 1053-1063.	5.4	127
54	Immune system inflammation in cocaine dependent individuals: implications for medications development. Human Psychopharmacology, 2012, 27, 156-166.	1.5	124

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55	The effects of exogenous progesterone on drug craving and stress arousal in cocaine dependence: Impact of gender and cue type. Psychoneuroendocrinology, 2013, 38, 1532-1544.	2.7	124
56	Basolateral Amygdala Response to Food Cues in the Absence of Hunger Is Associated with Weight Gain Susceptibility. Journal of Neuroscience, 2015, 35, 7964-7976.	3.6	124
57	Role of addiction and stress neurobiology on food intake and obesity. Biological Psychology, 2018, 131, 5-13.	2.2	124
58	Sex Differences in Drug-Related Stress-System Changes. Harvard Review of Psychiatry, 2009, 17, 103-119.	2.1	121
59	Stress and drug-cue-induced craving in opioid-dependent individuals in naltrexone treatment Experimental and Clinical Psychopharmacology, 2007, 15, 134-143.	1.8	120
60	Does prenatal stress alter the developing connectome?. Pediatric Research, 2017, 81, 214-226.	2.3	120
61	Multivariate Response Patterning of Fear and Anger. Cognition and Emotion, 1996, 10, 173-198.	2.0	115
62	Childhood Maltreatment, Altered Limbic Neurobiology, and Substance Use Relapse Severity via Trauma-Specific Reductions in Limbic Gray Matter Volume. JAMA Psychiatry, 2014, 71, 917.	11.0	114
63	Food cravings, food intake, and weight status in a community-based sample. Eating Behaviors, 2014, 15, 478-482.	2.0	114
64	The Relationships between Workaholism and Symptoms of Psychiatric Disorders: A Large-Scale Cross-Sectional Study. PLoS ONE, 2016, 11, e0152978.	2.5	112
65	Diseases, Disorders, and Comorbidities of Interoception. Trends in Neurosciences, 2021, 44, 39-51.	8.6	112
66	Effects of lofexidine on stress-induced and cue-induced opioid craving and opioid abstinence rates: preliminary findings. Psychopharmacology, 2007, 190, 569-574.	3.1	111
67	Stress, cortisol, and other appetiteâ€related hormones: Prospective prediction of 6â€month changes in food cravings and weight. Obesity, 2017, 25, 713-720.	3.0	111
68	Sex steroid hormones, stress response, and drug craving in cocaine-dependent women: Implications for relapse susceptibility Experimental and Clinical Psychopharmacology, 2007, 15, 445-452.	1.8	107
69	Neural Circuits Underlying Emotional Distress in Humans. Annals of the New York Academy of Sciences, 2004, 1032, 254-257.	3.8	106
70	Sex differences in brain activation during stress imagery in abstinent cocaine users: A functional magnetic resonance imaging study. Biological Psychiatry, 2005, 57, 487-494.	1.3	103
71	Prenatal stress alters amygdala functional connectivity in preterm neonates. NeuroImage: Clinical, 2016, 12, 381-388.	2.7	100
72	Gender Differences in Cognitive Control: an Extended Investigation of the Stop Signal Task. Brain Imaging and Behavior, 2009, 3, 262-276.	2.1	99

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73	Error processing and gender-shared and -specific neural predictors of relapse in cocaine dependence. Brain, 2013, 136, 1231-1244.	7.6	99
74	Biological mechanisms underlying the relationship between stress and smoking: State of the science and directions for future work. Biological Psychology, 2011, 88, 1-12.	2.2	98
75	Guanfacine effects on stress, drug craving and prefrontal activation in cocaine dependent individuals: preliminary findings. Journal of Psychopharmacology, 2012, 26, 958-972.	4.0	98
76	Gender Specific Associations Between Types of Childhood Maltreatment and the Onset, Escalation and Severity of Substance Use in Cocaine Dependent Adults. American Journal of Drug and Alcohol Abuse, 2006, 32, 655-664.	2.1	97
77	Sex Differences in Guanfacine Effects on Drug Craving and Stress Arousal in Cocaine-Dependent Individuals. Neuropsychopharmacology, 2014, 39, 1527-1537.	5.4	96
78	Drug-induced stress responses and addiction risk and relapse. Neurobiology of Stress, 2019, 10, 100148.	4.0	96
79	Differential Resting State Connectivity Responses to Glycemic State in Type 1 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 1-13.	3.6	95
80	Elevated cortisol and learning and memory deficits in cocaine dependent individuals: Relationship to relapse outcomes. Psychoneuroendocrinology, 2009, 34, 1198-1207.	2.7	91
81	Childhood maltreatment, perceived stress, and stress-related coping in recently abstinent cocaine dependent adults Psychology of Addictive Behaviors, 2007, 21, 233-238.	2.1	84
82	Central and Peripheral Biomarkers of Stress Response for Addiction Risk and Relapse Vulnerability. Trends in Molecular Medicine, 2018, 24, 173-186.	6.7	84
83	Parent–adolescent conflict interactions and adolescent alcohol use. Addictive Behaviors, 2012, 37, 605-612.	3.0	82
84	The role of depression symptoms in predicting drug abstinence in outpatient substance abuse treatment. Journal of Substance Abuse Treatment, 2005, 28, 189-196.	2.8	77
85	Gender differences in cardiovascular and corticoadrenal response to stress and drug cues in cocaine dependent individuals. Psychopharmacology, 2006, 185, 348-357.	3.1	76
86	Food cravings, binge eating, and eating disorder psychopathology: Exploring the moderating roles of gender and race. Eating Behaviors, 2016, 21, 41-47.	2.0	75
87	Alcohol and Women: A Brief Overview. Alcoholism: Clinical and Experimental Research, 2019, 43, 774-779.	2.4	75
88	Gender differences in neural correlates of stressâ€induced anxiety. Journal of Neuroscience Research, 2017, 95, 115-125.	2.9	74
89	Cumulative Adversity Sensitizes Neural Response to Acute Stress: Association with Health Symptoms. Neuropsychopharmacology, 2014, 39, 670-680.	5.4	73
90	Effects of marijuana use on impulsivity and hostility in daily life. Drug and Alcohol Dependence, 2015, 148, 136-142.	3.2	73

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#	Article	IF	CITATIONS
91	Engaging Young Probationâ€referred Marijuanaâ€abusing Individuals in Treatment: A Pilot Trial. American Journal on Addictions, 2003, 12, 314-323.	1.4	71
92	Emotion dysregulation mediates the relationship between lifetime cumulative adversity and depressive symptomatology. Journal of Psychiatric Research, 2015, 61, 89-96.	3.1	71
93	The neurobiology of alcohol craving and relapse. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2014, 125, 355-368.	1.8	70
94	Stress and Addiction: A Dynamic Interplay of Genes, Environment, and Drug Intake. Biological Psychiatry, 2009, 66, 100-101.	1.3	69
95	Altered Brain Response to Drinking Glucose and Fructose in Obese Adolescents. Diabetes, 2016, 65, 1929-1939.	0.6	69
96	A translational investigation targeting stress-reactivity and prefrontal cognitive control with guanfacine for smoking cessation. Journal of Psychopharmacology, 2015, 29, 300-311.	4.0	66
97	Naltrexone and Cognitive Behavioral Coping Skills Therapy for the Treatment of Alcohol Drinking and Eating Disorder Features in Alcohol-Dependent Women: A Randomized Controlled Trial. Alcoholism: Clinical and Experimental Research, 2007, 31, 070227012339006-???.	2.4	65
98	Leptin Is Associated With Exaggerated Brain Reward and Emotion Responses to Food Images in Adolescent Obesity. Diabetes Care, 2014, 37, 3061-3068.	8.6	64
99	Conflict anticipation in alcohol dependence — A model-based fMRI study of stop signal task. NeuroImage: Clinical, 2015, 8, 39-50.	2.7	64
100	Alcohol and Eating Disorders: Implications for Alcohol Treatment and Health Services Research. Alcoholism: Clinical and Experimental Research, 2000, 24, 1312-1319.	2.4	61
101	Increased Serum Brain-Derived Neurotrophic Factor Is Predictive of Cocaine Relapse Outcomes: A Prospective Study. Biological Psychiatry, 2011, 70, 706-711.	1.3	61
102	Cingulate cortex functional connectivity predicts future relapse in alcohol dependent individuals. NeuroImage: Clinical, 2017, 13, 181-187.	2.7	61
103	The Role of Stress, Trauma, and Negative Affect in the Development of Alcohol Misuse and Alcohol Use Disorders in Women. Alcohol Research: Current Reviews, 2020, 40, 05.	3.6	61
104	Cerebral gray matter volumes and low-frequency fluctuation of BOLD signals in cocaine dependence: Duration of use and gender difference. Drug and Alcohol Dependence, 2014, 134, 51-62.	3.2	60
105	Neural stress reactivity relates to smoking outcomes and differentiates between mindfulness and cognitive-behavioral treatments. NeuroImage, 2017, 151, 4-13.	4.2	60
106	Sex differences in neural stress responses and correlation with subjective stress and stress regulation. Neurobiology of Stress, 2019, 11, 100177.	4.0	60
107	The neural signature of satiation is associated with ghrelin response and triglyceride metabolism. Physiology and Behavior, 2014, 136, 63-73.	2.1	59
108	Effects of progesterone stimulated allopregnanolone on craving and stress response in cocaine dependent men and women. Psychoneuroendocrinology, 2016, 65, 44-53.	2.7	58

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109	Sex-Specific Dissociations in Autonomic and HPA Responses to Stress and Cues in Alcohol-Dependent Patients with Cocaine Abuse. Alcohol and Alcoholism, 2009, 44, 575-585.	1.6	55
110	Food cravings mediate the relationship between chronic stress and body mass index. Journal of Health Psychology, 2015, 20, 721-729.	2.3	54
111	Craving, cortisol and behavioral alcohol motivation responses to stress and alcohol cue contexts and discrete cues in binge and nonâ€binge drinkers. Addiction Biology, 2019, 24, 1096-1108.	2.6	54
112	Positron Emission Tomography Shows Elevated Cannabinoid <scp>CB</scp> ₁ Receptor Binding in Men with Alcohol Dependence. Alcoholism: Clinical and Experimental Research, 2012, 36, 2104-2109.	2.4	53
113	Sex differences in decreased limbic and cortical grey matter volume in cocaine dependence: a voxelâ€based morphometric study. Addiction Biology, 2013, 18, 147-160.	2.6	52
114	Parenting-Focused Mindfulness Intervention Reduces Stress and Improves Parenting in Highly Stressed Mothers of Adolescents. Mindfulness, 2021, 12, 450-462.	2.8	51
115	Sex Differences in Depressed Substance Abusers. Journal of Clinical Psychiatry, 2002, 63, 616-627.	2.2	51
116	How does stress lead to risk of alcohol relapse?. , 2012, 34, 432-40.		51
117	HPA axis response to psychological stress and treatment retention in residential substance abuse treatment: A prospective study. Drug and Alcohol Dependence, 2009, 105, 202-208.	3.2	50
118	Epigenome-wide association analysis revealed that SOCS3 methylation influences the effect of cumulative stress on obesity. Biological Psychology, 2018, 131, 63-71.	2.2	49
119	Substance Abuse Treatment Characteristics of Probationâ€Referred Young Adults in a Communityâ€Based Outpatient Program. American Journal of Drug and Alcohol Abuse, 2003, 29, 585-597.	2.1	47
120	Effects of cumulative stress and impulsivity on smoking status. Human Psychopharmacology, 2012, 27, 200-208.	1.5	46
121	Blunted vagal reactivity predicts stress-precipitated tobacco smoking. Psychopharmacology, 2012, 220, 259-268.	3.1	46
122	Difficulties in Emotion Regulation Predict Depressive Symptom Trajectory from Early to Middle Adolescence. Child Psychiatry and Human Development, 2019, 50, 618-630.	1.9	45
123	Altered levels of sex and stress steroid hormones assessed daily over a 28-day cycle in early abstinent cocaine-dependent females. Psychopharmacology, 2007, 195, 527-536.	3.1	44
124	The neurokinin-1 receptor antagonist aprepitant in co-morbid alcohol dependence and posttraumatic stress disorder: a human experimental study. Psychopharmacology, 2015, 232, 295-304.	3.1	44
125	Psychological and biological resilience modulates the effects of stress on epigenetic aging. Translational Psychiatry, 2021, 11, 601.	4.8	44
126	Decreased norepinephrine transporter availability in obesity: Positron Emission Tomography imaging with (S,S)-[11C]O-methylreboxetine. NeuroImage, 2014, 86, 306-310.	4.2	41

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127	Alcohol Effects on Stress Pathways. Canadian Journal of Psychiatry, 2016, 61, 145-153.	1.9	41
128	The Development and Validation of the Bergen–Yale Sex Addiction Scale With a Large National Sample. Frontiers in Psychology, 2018, 9, 144.	2.1	41
129	A gender specific psychometric analysis of the early trauma inventory short form in cocaine dependent adults. Addictive Behaviors, 2005, 30, 847-852.	3.0	40
130	Self-reported impulsivity, but not behavioral choice or response impulsivity, partially mediates the effect of stress on drinking behavior. Stress, 2013, 16, 3-15.	1.8	40
131	The Role of Guanfacine as a Therapeutic Agent to Address Stress-Related Pathophysiology in Cocaine-Dependent Individuals. Advances in Pharmacology, 2014, 69, 217-265.	2.0	40
132	Childhood Trauma and Neural Responses to Personalized Stress, Favorite-Food and Neutral-Relaxing Cues in Adolescents. Neuropsychopharmacology, 2015, 40, 1580-1589.	5.4	40
133	Childhood trauma moderates inhibitory control and anterior cingulate cortex activation during stress. Neurolmage, 2019, 185, 111-118.	4.2	40
134	A stress-coping profile of opioid dependent individuals entering naltrexone treatment: A comparison with healthy controls Psychology of Addictive Behaviors, 2009, 23, 613-619.	2.1	39
135	An endocannabinoid signal associated with desire for alcohol is suppressed in recently abstinent alcoholics. Psychopharmacology, 2009, 205, 63-72.	3.1	38
136	Hazardous Drinking and Dimensions of Impulsivity, Behavioral Approach, and Inhibition in Adult Men and Women. Alcoholism: Clinical and Experimental Research, 2012, 36, 958-966.	2.4	37
137	Neural correlates of stress and favorite-food cue exposure in adolescents: A functional magnetic resonance imaging study. Human Brain Mapping, 2013, 34, 2561-2573.	3.6	37
138	Prenatal Cocaine Exposure and Gray Matter Volume in Adolescent Boys and Girls: Relationship to Substance Use Initiation. Biological Psychiatry, 2013, 74, 482-489.	1.3	37
139	Cumulative stress and autonomic dysregulation in a community sample. Stress, 2016, 19, 269-279.	1.8	37
140	Preventing Childhood Obesity Through a Mindfulness-Based Parent Stress Intervention: A Randomized Pilot Study. Journal of Pediatrics, 2018, 202, 136-142.e1.	1.8	37
141	Neural Correlates of Personalized Spiritual Experiences. Cerebral Cortex, 2019, 29, 2331-2338.	2.9	37
142	A day-by-day prospective analysis of stress, craving and risk of next day alcohol intake during alcohol use disorder treatment. Drug and Alcohol Dependence, 2019, 204, 107569.	3.2	37
143	Hippocampal seed connectome-based modeling predicts the feeling of stress. Nature Communications, 2020, 11, 2650.	12.8	37
144	Self-reports of interoceptive responses during stress and drug cue-related experiences in cocaine- and alcohol-dependent individuals Experimental and Clinical Psychopharmacology, 2010, 18, 229-237.	1.8	36

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145	Serum and plasma brain-derived neurotrophic factor (BDNF) in abstinent alcoholics and social drinkers. Alcohol, 2012, 46, 253-259.	1.7	36
146	Stress system changes associated with marijuana dependence may increase craving for alcohol and cocaine. Human Psychopharmacology, 2013, 28, 40-53.	1.5	35
147	Association of Prefrontal-Striatal Functional Pathology With Alcohol Abstinence Days at Treatment Initiation and Heavy Drinking After Treatment Initiation. American Journal of Psychiatry, 2020, 177, 1048-1059.	7.2	35
148	Naltrexone with or without guanfacine for preventing relapse to opiate addiction in StPetersburg, Russia. Drug and Alcohol Dependence, 2013, 132, 674-680.	3.2	34
149	Examining the effects of cigarette smoking on food cravings and intake, depressive symptoms, and stress. Eating Behaviors, 2017, 24, 61-65.	2.0	34
150	Abstinence reverses EEG-indexed attention bias between drug-related and pleasant stimuli in cocaine-addicted individuals. Journal of Psychiatry and Neuroscience, 2017, 42, 78-86.	2.4	34
151	Stress vulnerability and alcohol use and consequences: From human laboratory studies to clinical outcomes. Alcohol, 2018, 72, 75-88.	1.7	33
152	Subcortical surface morphometry in substance dependence: An ENIGMA addiction working group study. Addiction Biology, 2020, 25, e12830.	2.6	33
153	Moderation of Prazosin's Efficacy by Alcohol Withdrawal Symptoms. American Journal of Psychiatry, 2021, 178, 447-458.	7.2	33
154	Deficits in default mode network activity preceding error in cocaine dependent individuals. Drug and Alcohol Dependence, 2011, 119, e51-e57.	3.2	32
155	A Pilot Examination of Stress-Related Changes in Impulsivity and Risk Taking as Related to Smoking Status and Cessation Outcome in Adolescents. Nicotine and Tobacco Research, 2011, 13, 611-615.	2.6	32
156	This is Your Brain in Meltdown. Scientific American, 2012, 306, 48-53.	1.0	32
157	Chronic Psychological Stress Impairs Recovery of Muscular Function and Somatic Sensations Over a 96-Hour Period. Journal of Strength and Conditioning Research, 2014, 28, 2007-2017.	2.1	32
158	Limbic response to stress linking life trauma and hypothalamus-pituitary-adrenal axis function. Psychoneuroendocrinology, 2019, 99, 38-46.	2.7	32
159	Hypoglycemia unawareness in type 1 diabetes suppresses brain responses to hypoglycemia. Journal of Clinical Investigation, 2018, 128, 1485-1495.	8.2	32
160	Prenatal cocaine exposure differentially affects stress responses in girls and boys: Associations with future substance use. Development and Psychopathology, 2015, 27, 163-180.	2.3	31
161	Emotion regulation moderates the association between chronic stress and cardiovascular disease risk in humans: a cross-sectional study. Stress, 2018, 21, 548-555.	1.8	31
162	Food craving, cortisol and ghrelin responses in modeling highly palatable snack intake in the laboratory. Physiology and Behavior, 2019, 208, 112563.	2.1	31

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163	Emotion dysregulation across levels of substance use. Psychiatry Research, 2021, 296, 113662.	3.3	31
164	Simple Reaction Time Event-Related Potentials: Effects of Alcohol and Sleep Deprivation. Alcoholism: Clinical and Experimental Research, 1993, 17, 771-777.	2.4	30
165	Behavioral arousal in response to stress and drug cue in alcohol and cocaine addicted individuals versus healthy controls. Human Psychopharmacology, 2010, 25, 368-376.	1.5	30
166	Selective Cocaine-Related Difficulties in Emotional Intelligence: Relationship to Stress and Impulse Control. American Journal on Addictions, 2010, 20, no-no.	1.4	30
167	Body Mass Index, Metabolic Factors, and Striatal Activation During Stressful and Neutral-Relaxing States: An fMRI Study. Neuropsychopharmacology, 2011, 36, 627-637.	5.4	30
168	Stressâ€Related Alcohol Consumption in Heavy Drinkers Correlates with Expression of mi <scp>R</scp> â€10a, mi <scp>R</scp> â€21, and Components of the <scp>TAR</scp> â€ <scp>RNA</scp> â€Bin Proteinâ€Associated Complex. Alcoholism: Clinical and Experimental Research, 2014, 38, 2743-2753.	ding	30
169	Lower cumulative stress is associated with better health for physically active adults in the community. Stress, 2014, 17, 157-168.	1.8	30
170	Self-reported impulsivity, but not behavioral approach or inhibition, mediates the relationship between stress and self-control. Addictive Behaviors, 2014, 39, 1557-1564.	3.0	30
171	Peripheral and prefrontal stress system markers and risk of relapse in alcoholism. Addiction Biology, 2017, 22, 468-478.	2.6	30
172	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.	4.8	30
173	Increased error-related thalamic activity during early compared to late cocaine abstinence. Drug and Alcohol Dependence, 2010, 109, 181-189.	3.2	29
174	Methods for inducing alcohol craving in individuals with coâ€norbid alcohol dependence and posttraumatic stress disorder: behavioral and physiological outcomes. Addiction Biology, 2015, 20, 733-746.	2.6	29
175	Neural Correlates and Connectivity Underlying Stressâ€Related Impulse Control Difficulties in Alcoholism. Alcoholism: Clinical and Experimental Research, 2016, 40, 1884-1894.	2.4	28
176	Perceptual and Brain Response to Odors Is Associated with Body Mass Index and Postprandial Total Ghrelin Reactivity to a Meal. Chemical Senses, 2016, 41, 233-248.	2.0	28
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