

# Susan F Tapert

## List of Publications by Year in descending order

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Version: 2024-02-01

279  
papers

22,052  
citations

5891

81  
h-index

11928

134  
g-index

299  
all docs

299  
docs citations

299  
times ranked

14410  
citing authors

#	ARTICLE	IF	CITATIONS
1	Image processing and analysis methods for the Adolescent Brain Cognitive Development Study. <i>NeuroImage</i> , 2019, 202, 116091.	2.1	539
2	A Developmental Perspective on Alcohol and Youths 16 to 20 Years of Age. <i>Pediatrics</i> , 2008, 121, S290-S310.	1.0	499
3	Neurocognitive Functioning of Adolescents: Effects of Protracted Alcohol Use. <i>Alcoholism: Clinical and Experimental Research</i> , 2000, 24, 164-171.	1.4	455
4	Demographic, physical and mental health assessments in the adolescent brain and cognitive development study: Rationale and description. <i>Developmental Cognitive Neuroscience</i> , 2018, 32, 55-66.	1.9	455
5	Psychometric evaluation of the Customary Drinking and Drug Use Record (CDDR): a measure of adolescent alcohol and drug involvement.. <i>Journal of Studies on Alcohol and Drugs</i> , 1998, 59, 427-438.	2.4	426
6	Adolescent Brain Development and the Risk for Alcohol and Other Drug Problems. <i>Neuropsychology Review</i> , 2010, 20, 398-413.	2.5	412
7	The Influence of Substance Use on Adolescent Brain Development. <i>Clinical EEG and Neuroscience</i> , 2009, 40, 31-38.	0.9	411
8	Adolescent substance use and sexual risk-taking behavior. <i>Journal of Adolescent Health</i> , 2001, 28, 181-189.	1.2	378
9	Neural Activation Patterns of Methamphetamine-Dependent Subjects During Decision Making Predict Relapse. <i>Archives of General Psychiatry</i> , 2005, 62, 761.	13.8	351
10	Neural Response to Alcohol Stimuli in Adolescents With Alcohol Use Disorder. <i>Archives of General Psychiatry</i> , 2003, 60, 727.	13.8	327
11	Resting-State Functional Connectivity of Subgenual Anterior Cingulate Cortex in Depressed Adolescents. <i>Biological Psychiatry</i> , 2013, 74, 898-907.	0.7	300
12	Prefrontal Cortex Volumes in Adolescents With Alcohol Use Disorders: Unique Gender Effects. <i>Alcoholism: Clinical and Experimental Research</i> , 2008, 32, 386-394.	1.4	290
13	Functional MRI of inhibitory processing in abstinent adolescent marijuana users. <i>Psychopharmacology</i> , 2007, 194, 173-183.	1.5	284
14	Neuropsychological functioning in adolescent marijuana users: Subtle deficits detectable after a month of abstinence. <i>Journal of the International Neuropsychological Society</i> , 2007, 13, 807-20.	1.2	253
15	Reduced hippocampal volume among adolescents with alcohol use disorders without psychiatric comorbidity. <i>Psychiatry Research - Neuroimaging</i> , 2005, 139, 181-190.	0.9	250
16	Adolescent brain cognitive development (ABCD) study: Overview of substance use assessment methods. <i>Developmental Cognitive Neuroscience</i> , 2018, 32, 80-96.	1.9	250
17	Substance use and withdrawal: Neuropsychological functioning over 8 years in youth. <i>Journal of the International Neuropsychological Society</i> , 2002, 8, 873-883.	1.2	238
18	Effects of alcohol and combined marijuana and alcohol use during adolescence on hippocampal volume and asymmetry. <i>Neurotoxicology and Teratology</i> , 2007, 29, 141-152.	1.2	235

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19	Effects of two nights sleep deprivation and two nights recovery sleep on response inhibition. <i>Journal of Sleep Research</i> , 2006, 15, 261-265.	1.7	230
20	Neural activation during inhibition predicts initiation of substance use in adolescence. <i>Drug and Alcohol Dependence</i> , 2011, 119, 216-223.	1.6	226
21	Altered White Matter Integrity in Adolescent Binge Drinkers. <i>Alcoholism: Clinical and Experimental Research</i> , 2009, 33, 1278-1285.	1.4	222
22	Neurotoxic Effects of Alcohol in Adolescence. <i>Annual Review of Clinical Psychology</i> , 2013, 9, 703-721.	6.3	217
23	fMRI Measurement of Brain Dysfunction in Alcohol-Dependent Young Women. <i>Alcoholism: Clinical and Experimental Research</i> , 2001, 25, 236-245.	1.4	211
24	The Influence of Marijuana Use on Neurocognitive Functioning in Adolescents. <i>Current Drug Abuse Reviews</i> , 2008, 1, 99-111.	3.4	208
25	Adolescent Binge Drinking Linked to Abnormal Spatial Working Memory Brain Activation: Differential Gender Effects. <i>Alcoholism: Clinical and Experimental Research</i> , 2011, 35, 1831-1841.	1.4	201
26	Adolescence and the Trajectory of Alcohol Use: Basic to Clinical Studies. <i>Annals of the New York Academy of Sciences</i> , 2004, 1021, 234-244.	1.8	199
27	Initiating moderate to heavy alcohol use predicts changes in neuropsychological functioning for adolescent girls and boys.. <i>Psychology of Addictive Behaviors</i> , 2009, 23, 715-722.	1.4	198
28	Blood Oxygen Level Dependent Response and Spatial Working Memory in Adolescents With Alcohol Use Disorders. <i>Alcoholism: Clinical and Experimental Research</i> , 2004, 28, 1577-1586.	1.4	191
29	Longitudinal characterization of white matter maturation during adolescence. <i>Brain Research</i> , 2010, 1327, 38-46.	1.1	191
30	Longitudinal study of cognition among adolescent marijuana users over three weeks of abstinence. <i>Addictive Behaviors</i> , 2010, 35, 970-976.	1.7	190
31	White Matter Development in Adolescence: Diffusion Tensor Imaging and Meta-Analytic Results. <i>Schizophrenia Bulletin</i> , 2012, 38, 1308-1317.	2.3	190
32	Mega-Analysis of Gray Matter Volume in Substance Dependence: General and Substance-Specific Regional Effects. <i>American Journal of Psychiatry</i> , 2019, 176, 119-128.	4.0	190
33	Brain Development in Heavy-Drinking Adolescents. <i>American Journal of Psychiatry</i> , 2015, 172, 531-542.	4.0	189
34	fMRI BOLD response to alcohol stimuli in alcohol dependent young women. <i>Addictive Behaviors</i> , 2004, 29, 33-50.	1.7	184
35	Neuropsychological correlates of adolescent substance abuse: Four-year outcomes. <i>Journal of the International Neuropsychological Society</i> , 1999, 5, 481-493.	1.2	182
36	Impact of Adolescent Alcohol and Drug Use on Neuropsychological Functioning in Young Adulthood: 10-Year Outcomes. <i>Journal of Child and Adolescent Substance Abuse</i> , 2011, 20, 135-154.	0.5	181

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37	The National Consortium on Alcohol and NeuroDevelopment in Adolescence (NCANDA): A Multisite Study of Adolescent Development and Substance Use. <i>Journal of Studies on Alcohol and Drugs</i> , 2015, 76, 895-908.	0.6	181
38	Effects of Cannabis on the Adolescent Brain. <i>Current Pharmaceutical Design</i> , 2014, 20, 2186-2193.	0.9	178
39	Alcohol, Psychological Dysregulation, and Adolescent Brain Development. <i>Alcoholism: Clinical and Experimental Research</i> , 2008, 32, 375-385.	1.4	174
40	Binge drinking differentially affects adolescent male and female brain morphometry. <i>Psychopharmacology</i> , 2012, 220, 529-539.	1.5	173
41	Abstinent adolescent marijuana users show altered fMRI response during spatial working memory. <i>Psychiatry Research - Neuroimaging</i> , 2008, 163, 40-51.	0.9	169
42	White matter integrity in adolescents with histories of marijuana use and binge drinking. <i>Neurotoxicology and Teratology</i> , 2009, 31, 349-355.	1.2	169
43	A description of the ABCD organizational structure and communication framework. <i>Developmental Cognitive Neuroscience</i> , 2018, 32, 8-15.	1.9	167
44	A longitudinal examination of adolescent response inhibition: neural differences before and after the initiation of heavy drinking. <i>Psychopharmacology</i> , 2013, 230, 663-671.	1.5	160
45	Altered white matter microstructure in adolescent substance users. <i>Psychiatry Research - Neuroimaging</i> , 2009, 173, 228-237.	0.9	158
46	Amygdala response and functional connectivity during emotion regulation: A study of 14 depressed adolescents. <i>Journal of Affective Disorders</i> , 2012, 139, 75-84.	2.0	158
47	Emotion-Dependent Functional Connectivity of the Default Mode Network in Adolescent Depression. <i>Biological Psychiatry</i> , 2015, 78, 635-646.	0.7	157
48	An fMRI Study of Response Inhibition in Youths with a Family History of Alcoholism. <i>Annals of the New York Academy of Sciences</i> , 2004, 1021, 391-394.	1.8	156
49	IMAGING STUDY: Prefrontal cortex morphometry in abstinent adolescent marijuana users: subtle gender effects. <i>Addiction Biology</i> , 2009, 14, 457-468.	1.4	149
50	Functional consequences of marijuana use in adolescents. <i>Pharmacology Biochemistry and Behavior</i> , 2009, 92, 559-565.	1.3	148
51	The effect of alcohol use on human adolescent brain structures and systems. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2014, 125, 501-510.	1.0	146
52	Prenatal Alcohol Exposure Affects Frontal?Striatal BOLD Response During Inhibitory Control. <i>Alcoholism: Clinical and Experimental Research</i> , 2007, 31, 1415-1424.	1.4	140
53	Sex differences in adolescent white matter architecture. <i>Brain Research</i> , 2011, 1375, 41-48.	1.1	139
54	Longitudinal Changes in White Matter Integrity Among Adolescent Substance Users. <i>Alcoholism: Clinical and Experimental Research</i> , 2013, 37, E181-9.	1.4	136

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55	The role of interoception and alliesthesia in addiction. <i>Pharmacology Biochemistry and Behavior</i> , 2009, 94, 1-7.	1.3	135
56	Brain Response to Working Memory Over Three Years of Adolescence: Influence of Initiating Heavy Drinking. <i>Journal of Studies on Alcohol and Drugs</i> , 2012, 73, 749-760.	0.6	135
57	Altered Brain Developmental Trajectories in Adolescents After Initiating Drinking. <i>American Journal of Psychiatry</i> , 2018, 175, 370-380.	4.0	133
58	Four-year outcomes from adolescent alcohol and drug treatment.. <i>Journal of Studies on Alcohol and Drugs</i> , 2001, 62, 381-388.	2.4	130
59	A preliminary study of functional magnetic resonance imaging response during verbal encoding among adolescent binge drinkers. <i>Alcohol</i> , 2010, 44, 111-117.	0.8	130
60	Depressive symptoms in adolescents: associations with white matter volume and marijuana use. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2007, 48, 592-600.	3.1	129
61	Attention Dysfunction Predicts Substance Involvement in Community Youths. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2002, 41, 680-686.	0.3	127
62	Abnormal cerebellar morphometry in abstinent adolescent marijuana users. <i>Psychiatry Research - Neuroimaging</i> , 2010, 182, 152-159.	0.9	127
63	Adolescents With Major Depression Demonstrate Increased Amygdala Activation. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2010, 49, 42-51.	0.3	124
64	Adolescents' fMRI activation to a response inhibition task predicts future substance use. <i>Addictive Behaviors</i> , 2013, 38, 1435-1441.	1.7	124
65	Brain volume reductions in adolescent heavy drinkers. <i>Developmental Cognitive Neuroscience</i> , 2014, 9, 117-125.	1.9	122
66	fMRI response to spatial working memory in adolescents with comorbid marijuana and alcohol use disorders. <i>Drug and Alcohol Dependence</i> , 2005, 79, 201-210.	1.6	121
67	Gender effects on amygdala morphometry in adolescent marijuana users. <i>Behavioural Brain Research</i> , 2011, 224, 128-134.	1.2	121
68	GENDER AND ADOLESCENT ALCOHOL USE DISORDERS ON BOLD (BLOOD OXYGEN LEVEL DEPENDENT) RESPONSE TO SPATIAL WORKING MEMORY. <i>Alcohol and Alcoholism</i> , 2005, 40, 194-200.	0.9	119
69	Substance dependence, family history of alcohol dependence and neuropsychological functioning in adolescence. <i>Addiction</i> , 2000, 95, 1043-1053.	1.7	115
70	Adolescent Development of Cortical and White Matter Structure in the NCANDA Sample: Role of Sex, Ethnicity, Puberty, and Alcohol Drinking. <i>Cerebral Cortex</i> , 2016, 26, 4101-4121.	1.6	115
71	Screen media activity and brain structure in youth: Evidence for diverse structural correlation networks from the ABCD study. <i>NeuroImage</i> , 2019, 185, 140-153.	2.1	109
72	Neural Predictors of Initiating Alcohol Use During Adolescence. <i>American Journal of Psychiatry</i> , 2017, 174, 172-185.	4.0	103

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73	White matter characterization of adolescent binge drinking with and without co-occurring marijuana use: A 3-year investigation. <i>Psychiatry Research - Neuroimaging</i> , 2013, 214, 374-381.	0.9	100
74	Neural correlates of verbal learning in adolescent alcohol and marijuana users. <i>Addiction</i> , 2011, 106, 564-573.	1.7	99
75	fMRI reveals alteration of spatial working memory networks across adolescence. <i>Journal of the International Neuropsychological Society</i> , 2005, 11, 631-44.	1.2	98
76	Spatial working memory performance and fMRI activation interaction in abstinent adolescent marijuana users.. <i>Psychology of Addictive Behaviors</i> , 2007, 21, 478-487.	1.4	97
77	Simultaneous detection of salivary $\delta^9$ -tetrahydrocannabinol and alcohol using a Wearable Electrochemical Ring Sensor. <i>Talanta</i> , 2020, 211, 120757.	2.9	95
78	The Influence of Recency of Use on fMRI Response During Spatial Working Memory in Adolescent Marijuana Users. <i>Journal of Psychoactive Drugs</i> , 2010, 42, 401-412.	1.0	93
79	Microstructural integrity of the corpus callosum linked with neuropsychological performance in adolescents. <i>Brain and Cognition</i> , 2008, 67, 225-233.	0.8	92
80	Biospecimens and the ABCD study: Rationale, methods of collection, measurement and early data. <i>Developmental Cognitive Neuroscience</i> , 2018, 32, 97-106.	1.9	88
81	Association of Prenatal Alcohol Exposure With Psychological, Behavioral, and Neurodevelopmental Outcomes in Children From the Adolescent Brain Cognitive Development Study. <i>American Journal of Psychiatry</i> , 2020, 177, 1060-1072.	4.0	87
82	Cortical thickness in adolescent marijuana and alcohol users: A three-year prospective study from adolescence to young adulthood. <i>Developmental Cognitive Neuroscience</i> , 2015, 16, 101-109.	1.9	86
83	Recent binge drinking predicts smaller cerebellar volumes in adolescents. <i>Psychiatry Research - Neuroimaging</i> , 2013, 211, 17-23.	0.9	85
84	Harmonizing DTI measurements across scanners to examine the development of white matter microstructure in 803 adolescents of the NCANDA study. <i>NeuroImage</i> , 2016, 130, 194-213.	2.1	85
85	Heavy Alcohol Use, Marijuana Use, and Concomitant Use by Adolescents Are Associated with Unique and Shared Cognitive Decrements. <i>Journal of the International Neuropsychological Society</i> , 2014, 20, 784-795.	1.2	82
86	White matter integrity, substance use, and risk taking in adolescence.. <i>Psychology of Addictive Behaviors</i> , 2013, 27, 431-442.	1.4	81
87	You are the danger: Attenuated insula response in methamphetamine users during aversive interoceptive decision-making. <i>Drug and Alcohol Dependence</i> , 2014, 142, 110-119.	1.6	79
88	Cannabis and alcohol use, and the developing brain. <i>Behavioural Brain Research</i> , 2017, 325, 44-50.	1.2	76
89	Large-Scale Hypoconnectivity Between Resting-State Functional Networks in Unmedicated Adolescent Major Depressive Disorder. <i>Neuropsychopharmacology</i> , 2016, 41, 2951-2960.	2.8	75
90	Eveningness and Later Sleep Timing Are Associated with Greater Risk for Alcohol and Marijuana Use in Adolescence: Initial Findings from the National Consortium on Alcohol and Neurodevelopment in Adolescence Study. <i>Alcoholism: Clinical and Experimental Research</i> , 2017, 41, 1154-1165.	1.4	75

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91	Neurocognitive correlates of white matter quality in adolescent substance users. <i>Brain and Cognition</i> , 2010, 72, 347-354.	0.8	74
92	Alcohol cue reactivity task development. <i>Addictive Behaviors</i> , 2010, 35, 84-90.	1.7	74
93	Changes in neuropsychological functioning over 10 years following adolescent substance abuse treatment.. <i>Psychology of Addictive Behaviors</i> , 2011, 25, 127-142.	1.4	73
94	Altered Cerebral Perfusion in Executive, Affective, and Motor Networks During Adolescent Depression. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2013, 52, 1076-1091.e2.	0.3	72
95	Early Adolescent Cortical Thinning Is Related to Better Neuropsychological Performance. <i>Journal of the International Neuropsychological Society</i> , 2013, 19, 962-970.	1.2	72
96	Current, future and potential use of mobile and wearable technologies and social media data in the ABCD study to increase understanding of contributors to child health. <i>Developmental Cognitive Neuroscience</i> , 2018, 32, 121-129.	1.9	71
97	Altered cingulate and insular cortex activation during risk-taking in methamphetamine dependence: losses lose impact. <i>Addiction</i> , 2014, 109, 237-247.	1.7	70
98	Cortical Thickness and Neurocognition in Adolescent Marijuana and Alcohol Users Following 28 Days of Monitored Abstinence. <i>Journal of Studies on Alcohol and Drugs</i> , 2014, 75, 729-743.	0.6	70
99	Inhibition during early adolescence predicts alcohol and marijuana use by late adolescence.. <i>Neuropsychology</i> , 2014, 28, 782-790.	1.0	68
100	Effects of Emerging Alcohol and Marijuana Use Behaviors on Adolescents' Neuropsychological Functioning Over Four Years. <i>Journal of Studies on Alcohol and Drugs</i> , 2015, 76, 738-748.	0.6	68
101	Atypical neural activity during inhibitory processing in substance-naïve youth who later experience alcohol-induced blackouts. <i>Drug and Alcohol Dependence</i> , 2013, 128, 243-249.	1.6	67
102	Altered cerebral blood flow and neurocognitive correlates in adolescent cannabis users. <i>Psychopharmacology</i> , 2012, 222, 675-684.	1.5	65
103	Neuropsychological performance in adolescent marijuana users with co-occurring alcohol use: A three-year longitudinal study.. <i>Neuropsychology</i> , 2015, 29, 829-843.	1.0	65
104	Level of response to alcohol and brain response during visual working memory.. <i>Journal of Studies on Alcohol and Drugs</i> , 2004, 65, 692-700.	2.4	64
105	Frontoparietal connectivity in substance-naïve youth with and without a family history of alcoholism. <i>Brain Research</i> , 2012, 1432, 66-73.	1.1	61
106	Impact of ADHD and cannabis use on executive functioning in young adults. <i>Drug and Alcohol Dependence</i> , 2013, 133, 607-614.	1.6	61
107	Hippocampal Volumes in Adolescents with and without a Family History of Alcoholism. <i>American Journal of Drug and Alcohol Abuse</i> , 2010, 36, 161-167.	1.1	58
108	Adolescent marijuana users have elevated risk-taking on the balloon analog risk task. <i>Journal of Psychopharmacology</i> , 2014, 28, 1080-1087.	2.0	58

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109	Depressed adolescents demonstrate greater subgenual anterior cingulate activity. <i>NeuroReport</i> , 2009, 20, 440-444.	0.6	57
110	White Matter Integrity Pre- and Post Marijuana and Alcohol Initiation in Adolescence. <i>Brain Sciences</i> , 2013, 3, 396-414.	1.1	57
111	Striatum and insula dysfunction during reinforcement learning differentiates abstinent and relapsed methamphetamine-dependent individuals. <i>Addiction</i> , 2014, 109, 460-471.	1.7	57
112	Individualized relapse prediction: Personality measures and striatal and insular activity during reward-processing robustly predict relapse. <i>Drug and Alcohol Dependence</i> , 2015, 152, 93-101.	1.6	57
113	The Role of Alcohol in Adolescent Relapse and Outcome. <i>Journal of Psychoactive Drugs</i> , 2000, 32, 107-115.	1.0	56
114	Intermittent binge alcohol exposure during the periadolescent period induces spatial working memory deficits in young adult rats. <i>Alcohol</i> , 2008, 42, 459-467.	0.8	56
115	Alcohol Effects on Cerebral Blood Flow in Subjects With Low and High Responses to Alcohol. <i>Alcoholism: Clinical and Experimental Research</i> , 2011, 35, 1034-1040.	1.4	56
116	Cognitive, emotion control, and motor performance of adolescents in the NCANDA study: Contributions from alcohol consumption, age, sex, ethnicity, and family history of addiction.. <i>Neuropsychology</i> , 2016, 30, 449-473.	1.0	56
117	Learning and Memory Performances in Adolescent Users of Alcohol and Marijuana: Interactive Effects. <i>Journal of Studies on Alcohol and Drugs</i> , 2010, 71, 885-894.	0.6	55
118	Genome-Wide Association Study of Behavioral Disinhibition in a Selected Adolescent Sample. <i>Behavior Genetics</i> , 2015, 45, 375-381.	1.4	55
119	Alcohol Attenuates Load-related Activation During a Working Memory Task: Relation to Level of Response to Alcohol. <i>Alcoholism: Clinical and Experimental Research</i> , 2006, 30, 1363-1371.	1.4	53
120	Early Adolescent Substance Use Before and During the COVID-19 Pandemic: A Longitudinal Survey in the ABCD Study Cohort. <i>Journal of Adolescent Health</i> , 2021, 69, 390-397.	1.2	52
121	Effects of Family History of Alcohol Use Disorders on Spatial Working Memory BOLD Response in Adolescents. <i>Alcoholism: Clinical and Experimental Research</i> , 2008, 32, 1135-1145.	1.4	51
122	BOLD Response During Spatial Working Memory in Youth With Heavy Prenatal Alcohol Exposure. <i>Alcoholism: Clinical and Experimental Research</i> , 2009, 33, 2067-2076.	1.4	51
123	Adolescent brain development, substance use, and psychotherapeutic change.. <i>Psychology of Addictive Behaviors</i> , 2013, 27, 393-402.	1.4	50
124	Adolescent heavy drinkers' amplified brain responses to alcohol cues decrease over one month of abstinence. <i>Addictive Behaviors</i> , 2015, 46, 45-52.	1.7	50
125	Learning and Memory in Adolescent Moderate, Binge, and Extreme Binge Drinkers. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 1895-1904.	1.4	49
126	Earlier Alcohol Use Onset Predicts Poorer Neuropsychological Functioning in Young Adults. <i>Alcoholism: Clinical and Experimental Research</i> , 2017, 41, 2082-2092.	1.4	49



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127	Approaching Retention within the ABCD Study. <i>Developmental Cognitive Neuroscience</i> , 2018, 32, 130-137.	1.9	49
128	Neurocognitive Ability in Adults Coping with Alcohol and Drug Relapse Temptations. <i>American Journal of Drug and Alcohol Abuse</i> , 2004, 30, 445-460.	1.1	48
129	Examining personality and alcohol expectancies using functional magnetic resonance imaging (fMRI) with adolescents.. <i>Journal of Studies on Alcohol and Drugs</i> , 2005, 66, 323-331.	2.4	48
130	How Acute and Chronic Alcohol Consumption Affects Brain Networks: Insights from Multimodal Neuroimaging. <i>Alcoholism: Clinical and Experimental Research</i> , 2012, 36, 2017-2027.	1.4	48
131	Baseline brain function in the preadolescents of the ABCD Study. <i>Nature Neuroscience</i> , 2021, 24, 1176-1186.	7.1	48
132	Performance of a commercial multi-sensor wearable (Fitbit Charge HR) in measuring physical activity and sleep in healthy children. <i>PLoS ONE</i> , 2020, 15, e0237719.	1.1	47
133	The role of neurocognitive abilities in coping with adolescent relapse to alcohol and drug use.. <i>Journal of Studies on Alcohol and Drugs</i> , 1999, 60, 500-508.	2.4	46
134	Trend detection via temporal difference model predicts inferior prefrontal cortex activation during acquisition of advantageous action selection. <i>NeuroImage</i> , 2004, 21, 733-743.	2.1	46
135	Attenuated Insular Processing During Risk Predicts Relapse in Early Abstinent Methamphetamine-Dependent Individuals. <i>Neuropsychopharmacology</i> , 2014, 39, 1379-1387.	2.8	46
136	Effects of sleep on substance use in adolescents: a longitudinal perspective. <i>Addiction Biology</i> , 2018, 23, 750-760.	1.4	45
137	Correspondence Between Perceived Pubertal Development and Hormone Levels in 9-10 Year-Olds From the Adolescent Brain Cognitive Development Study. <i>Frontiers in Endocrinology</i> , 2020, 11, 549928.	1.5	45
138	The Human Adolescent Brain and Alcohol Use Disorders. , 2005, 17, 177-197.		44
139	Neural predictors of alcohol use and psychopathology symptoms in adolescents. <i>Development and Psychopathology</i> , 2016, 28, 1209-1216.	1.4	44
140	Adolescent Brain Cognitive Development (ABCD) study Linked External Data (LED): Protocol and practices for geocoding and assignment of environmental data. <i>Developmental Cognitive Neuroscience</i> , 2021, 52, 101030.	1.9	44
141	Age-related changes in prefrontal white matter volume across adolescence. <i>NeuroReport</i> , 2006, 17, 1427-1431.	0.6	43
142	fMRI Differences Between Subjects with Low and High Responses to Alcohol During a Stop Signal Task. <i>Alcoholism: Clinical and Experimental Research</i> , 2012, 36, 130-140.	1.4	43
143	Adolescent Heavy Episodic Drinking: Neurocognitive Functioning during Early Abstinence. <i>Journal of the International Neuropsychological Society</i> , 2014, 20, 218-229.	1.2	43
144	Adolescent cortical thickness pre- and post marijuana and alcohol initiation. <i>Neurotoxicology and Teratology</i> , 2016, 57, 20-29.	1.2	43

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145	Methamphetamine dependent individuals show attenuated brain response to pleasant interoceptive stimuli. <i>Drug and Alcohol Dependence</i> , 2013, 131, 238-246.	1.6	42
146	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.	2.9	42
147	Effects of Chronic, Heavy Cannabis Use on Executive Functions. <i>Journal of Addiction Medicine</i> , 2011, 5, 9-15.	1.4	41
148	An fMRI study of behavioral response inhibition in adolescents with and without histories of heavy prenatal alcohol exposure. <i>Behavioural Brain Research</i> , 2015, 278, 137-146.	1.2	41
149	A Pilot Study of Seeking Safety Therapy with OEF/OIF Veterans. <i>Journal of Psychoactive Drugs</i> , 2010, 42, 83-87.	1.0	40
150	A Functional Magnetic Resonance Imaging Study of Spatial Working Memory in Children with Prenatal Alcohol Exposure: Contribution of Familial History of Alcohol Use Disorders. <i>Alcoholism: Clinical and Experimental Research</i> , 2013, 37, 132-140.	1.4	40
151	The effect of age on neural processing of pleasant soft touch stimuli. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 52.	1.0	40
152	Personality risk profile for conduct disorder and substance use disorders in youth. <i>Addictive Behaviors</i> , 2007, 32, 2377-2382.	1.7	39
153	What do you feel? Adolescent drug and alcohol users show altered brain response to pleasant interoceptive stimuli. <i>Drug and Alcohol Dependence</i> , 2013, 133, 661-668.	1.6	37
154	A voxel-based morphometry study of young occasional users of amphetamine-type stimulants and cocaine. <i>Drug and Alcohol Dependence</i> , 2014, 135, 104-111.	1.6	36
155	Anterior cingulate cortex surface area relates to behavioral inhibition in adolescents with and without heavy prenatal alcohol exposure. <i>Behavioural Brain Research</i> , 2015, 292, 26-35.	1.2	36
156	Longitudinal Impact of Childhood Adversity on Early Adolescent Mental Health During the COVID-19 Pandemic in the ABCD Study Cohort: Does Race or Ethnicity Moderate Findings?. <i>Biological Psychiatry Global Open Science</i> , 2021, 1, 324-335.	1.0	35
157	Neuropsychological performance of South African treatment-naïve adolescents with alcohol dependence. <i>Drug and Alcohol Dependence</i> , 2010, 110, 8-14.	1.6	34
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