Neural activation during inhibition predicts initiation o

Drug and Alcohol Dependence 119, 216-223

DOI: 10.1016/j.drugalcdep.2011.06.019

Citation Report

#	ARTICLE	IF	Citations
1	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
2	Rash impulsiveness and reward sensitivity in relation to risky drinking by university students: Potential roles of frontal systems. Addictive Behaviors, 2012, 37, 940-946.	3.0	44
3	Performance of young adult cannabis users on neurocognitive measures of impulsive behavior and their relationship to symptoms of cannabis use disorders. Journal of Clinical and Experimental Neuropsychology, 2012, 34, 962-976.	1.3	112
4	How Acute and Chronic Alcohol Consumption Affects Brain Networks: Insights from Multimodal Neuroimaging. Alcoholism: Clinical and Experimental Research, 2012, 36, 2017-2027.	2.4	48
5	Striatal Volume Increases in Active Methamphetamine-Dependent Individuals and Correlation with Cognitive Performance. Brain Sciences, 2012, 2, 553-572.	2.3	45
6	Are executive function and impulsivity antipodes? A conceptual reconstruction with special reference to addiction. Psychopharmacology, 2012, 221, 361-387.	3.1	261
7	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
8	Comparatively preserved impulse control in late-onset opiate users. Psychopharmacology, 2013, 230, 499-505.	3.1	6
9	Neuroimaging Methods for Adolescent Substance Use Disorder Prevention Science. Prevention Science, 2013, 14, 300-309.	2.6	11
10	Greater impulsivity is associated with decreased brain activation in obese women during a delay discounting task. Brain Imaging and Behavior, 2013, 7, 116-128.	2.1	61
11	White matter characterization of adolescent binge drinking with and without co-occurring marijuana use: A 3-year investigation. Psychiatry Research - Neuroimaging, 2013, 214, 374-381.	1.8	100
12	Binge drinking influences the cerebral processing of vocal affective bursts in young adults. NeuroImage: Clinical, 2013, 3, 218-225.	2.7	41
13	Functional connectivity and cannabis use in high-risk adolescents. American Journal of Drug and Alcohol Abuse, 2013, 39, 414-423.	2.1	35
14	Adolescents' fMRI activation to a response inhibition task predicts future substance use. Addictive Behaviors, 2013, 38, 1435-1441.	3.0	124
15	Neuropsychological functioning is compromised in binge drinking young adults with depression. Psychiatry Research, 2013, 210, 256-262.	3.3	21
16	Atypical neural activity during inhibitory processing in substance-na $\tilde{A}$ -ve youth who later experience alcohol-induced blackouts. Drug and Alcohol Dependence, 2013, 128, 243-249.	3.2	67
17	Pathways to alcohol-induced brain impairment inÂyoung people: A review by Hermens etÂal., 2013. Cortex, 2013, 49, 1155-1159.	2.4	20
20	Neurotoxic Effects of Alcohol in Adolescence. Annual Review of Clinical Psychology, 2013, 9, 703-721.	12.3	217

#	Article	IF	Citations
21	Pathways to alcohol-induced brain impairment in young people: A review. Cortex, 2013, 49, 3-17.	2.4	131
22	Influence of Alcohol Use on Neural Response to Go/No-Go Task in College Drinkers. Neuropsychopharmacology, 2013, 38, 2197-2208.	5.4	85
23	DSM-5 Criteria for Substance Use Disorders: Recommendations and Rationale. American Journal of Psychiatry, 2013, 170, 834-851.	7.2	1,113
24	Substance use disorders: a theoryâ€driven approach to the integration of genetics and neuroimaging. Annals of the New York Academy of Sciences, 2013, 1282, 71-91.	3.8	23
25	Why is adolescence a key period of alcohol initiation and who is prone to develop long-term problem use?: A review of current available data. Socioaffective Neuroscience & Psychology, 2013, 3, 21890.	2.9	41
26	Competing neurobehavioral decision systems and the neuroeconomics of craving in opioid addiction. Neuroscience and Neuroeconomics, 0, , 87.	0.9	1
27	Effects of Drug Exposure on Development. , 2014, , .		0
28	Beyond Inhibition: A Dual-Process Perspective to Renew the Exploration of Binge Drinking. Frontiers in Human Neuroscience, 2014, 8, 405.	2.0	34
29	Present simple and continuous: Emergence of self-regulation and contextual sophistication in adolescent decision-making. Neuropsychologia, 2014, 65, 302-312.	1.6	12
30	Impact of Alcohol Use on Inhibitory Control (and Vice Versa) During Adolescence and Young Adulthood: A Review. Alcohol and Alcoholism, 2014, 49, 173-181.	1.6	102
31	Childhood maltreatment is associated with a sexâ€dependent functional reorganization of a brain inhibitory control network. Human Brain Mapping, 2014, 35, 1654-1667.	3.6	102
32	Ageâ€Related Effects of Alcohol from Adolescent, Adult, and Aged Populations Using Human and Animal Models. Alcoholism: Clinical and Experimental Research, 2014, 38, 2509-2516.	2.4	38
33	GABAergic contributions to alcohol responsivity during adolescence: Insights from preclinical and clinical studies., 2014, 143, 197-216.		19
34	Development of Impulse Control Circuitry in Children of Alcoholics. Biological Psychiatry, 2014, 76, 708-716.	1.3	49
35	Volumetric differences in the anterior cingulate cortex prospectively predict alcohol-related problems in adolescence. Psychopharmacology, 2014, 231, 1731-1742.	3.1	74
36	On the Mismeasurement of Impulsivity: Trait, Behavioral, and Neural Models in Alcohol Research among Adolescents and Young Adults. Current Addiction Reports, 2014, 1, 19-32.	3.4	41
37	Deficits in behavioural inhibition in substance abuse and addiction: A meta-analysis. Drug and Alcohol Dependence, 2014, 145, 1-33.	3.2	431
38	The effect of alcohol consumption on the adolescent brain: A systematic review of MRI and fMRI studies of alcohol-using youth. NeuroImage: Clinical, 2014, 5, 420-437.	2.7	144

#	Article	IF	Citations
39	Decision making, risky behavior, and alcoholism. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2014, 125, 227-236.	1.8	31
40	Cognition, emotion, and attention. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2014, 125, 341-354.	1.8	13
41	The effect of alcohol use on human adolescent brain structures and systems. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2014, 125, 501-510.	1.8	146
42	Functional magnetic resonance imaging ( <scp>fMRI)</scp> response to alcohol pictures predicts subsequent transition to heavy drinking in college students. Addiction, 2014, 109, 585-595.	3.3	83
43	Neuropsychosocial profiles of current and future adolescent alcohol misusers. Nature, 2014, 512, 185-189.	27.8	368
44	Brain volume reductions in adolescent heavy drinkers. Developmental Cognitive Neuroscience, 2014, 9, 117-125.	4.0	122
46	Binge Drinking in Adolescents: A Review of Neurophysiological and Neuroimaging Research. Alcohol and Alcoholism, 2014, 49, 198-206.	1.6	89
47	Psychological Changes and Cognitive Impairments in Adolescent Heavy Drinkers. Alcohol and Alcoholism, 2014, 49, 182-186.	1.6	40
48	Left middle frontal gyrus response to inhibitory errors in children prospectively predicts early problem substance use. Drug and Alcohol Dependence, 2014, 141, 51-57.	3.2	77
49	Neural network activation during a stopâ€signal task discriminates cocaineâ€dependent from nonâ€drugâ€abusing men. Addiction Biology, 2014, 19, 427-438.	2.6	36
50	New Research Findings Since the 2007 <i>Surgeon General's Call to Action to Prevent and Reduce Underage Drinking:</i> A Review. Journal of Studies on Alcohol and Drugs, 2014, 75, 158-169.	1.0	126
51	Inhibition during early adolescence predicts alcohol and marijuana use by late adolescence Neuropsychology, 2014, 28, 782-790.	1.3	68
53	The National Consortium on Alcohol and NeuroDevelopment in Adolescence (NCANDA): A Multisite Study of Adolescent Development and Substance Use. Journal of Studies on Alcohol and Drugs, 2015, 76, 895-908.	1.0	181
54	Executive Functioning in Alcohol Use Studies: A Brief Review of Findings and Challenges in Assessment. Current Drug Abuse Reviews, 2015, 8, 26-40.	3.4	82
55	Neural correlates of high-risk behavior tendencies and impulsivity in an emotional Go/NoGo fMRI task. Frontiers in Systems Neuroscience, 2015, 9, 24.	2.5	31
56	Substance Use Disorders as Externalizing Outcomes. , 2015, , .		2
57	Neural activation during risky decision-making in youth at high risk for substance use disorders. Psychiatry Research - Neuroimaging, 2015, 233, 102-111.	1.8	32
59	Prediction as a Humanitarian and Pragmatic Contribution from Human Cognitive Neuroscience. Neuron, 2015, 85, 11-26.	8.1	469

#	Article	IF	Citations
60	Neural activation during response inhibition is associated with adolescents' frequency of risky sex and substance use. Addictive Behaviors, 2015, 44, 80-87.	3.0	22
61	Alcohol-Induced Changes in Conflict Monitoring and Error Detection as Predictors of Alcohol Use in Late Adolescence. Neuropsychopharmacology, 2015, 40, 614-621.	5.4	18
62	Resting-state regional cerebral blood flow during adolescence: Associations with initiation of substance use and prediction of future use disorders. Drug and Alcohol Dependence, 2015, 149, 40-48.	3.2	18
63	Neuroimaging Risk Markers for Substance Abuse: Recent Findings on Inhibitory Control and Reward System Functioning. Current Addiction Reports, 2015, 2, 91-103.	3.4	71
64	On the Development of Implicit and Control Processes in Relation to Substance Use in Adolescence. Current Addiction Reports, 2015, 2, 141-155.	3.4	52
68	Decision making and impulsiveness in abstinent alcohol-dependent people and healthy individuals: a neuropsychological examination. Substance Abuse Treatment, Prevention, and Policy, 2015, 10, 24.	2.2	11
69	Functional activation during the Stroop is associated with recent alcohol but not marijuana use among high-risk youth. Psychiatry Research - Neuroimaging, 2015, 234, 130-136.	1.8	10
70	Resting-state functional connectivity predicts longitudinal change in autistic traits and adaptive functioning in autism. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E6699-706.	7.1	94
71	Earlier adolescent substance use onset predicts stronger connectivity between reward and cognitive control brain networks. Developmental Cognitive Neuroscience, 2015, 16, 121-129.	4.0	57
72	Children of Parents with Substance Use Disorder. , 2016, , 36-49.		0
73	Laterality of Brain Activation for Risk Factors of Addiction. Current Drug Abuse Reviews, 2016, 9, 1-18.	3.4	55
74	Neurobiological signatures associated with alcohol and drug use in the human adolescent brain. Neuroscience and Biobehavioral Reviews, 2016, 70, 244-259.	6.1	91
75	Neural predictors of alcohol use and psychopathology symptoms in adolescents. Development and Psychopathology, 2016, 28, 1209-1216.	2.3	44
76	Alcohol and Drug Use and the Developing Brain. Current Psychiatry Reports, 2016, 18, 46.	<b>4.</b> 5	175
77	Executive functioning before and after onset of alcohol use disorder in adolescence. A TRAILS study. Journal of Psychiatric Research, 2016, 78, 78-85.	3.1	7
78	Separating the Association Between Inhibitory Control and Substance Use Prevalence Versus Quantity During Adolescence: A Hurdle Mixed-Effects Model Approach. Substance Use and Misuse, 2016, 51, 565-573.	1.4	4
79	Delaying Youth Substance-Use Initiation: A Cluster Randomized Controlled Trial of Complementary Youth and Parenting Interventions. Journal of the Society for Social Work and Research, 2016, 7, 177-200.	1.3	17
80	Brain Mechanisms of Change in Addiction Treatment: Models, Methods, and Emerging Findings. Current Addiction Reports, 2016, 3, 332-342.	3.4	21

#	Article	IF	Citations
81	Sex differences in the relationship between heavy alcohol use, inhibition and performance monitoring: Disconnect between behavioural and brain functional measures. Psychiatry Research - Neuroimaging, 2016, 254, 103-111.	1.8	19
82	Neural vulnerability factors that increase risk for future weight gain Psychological Bulletin, 2016, 142, 447-471.	6.1	157
83	The Behavioral and Neuroeconomics of Reinforcer Pathologies: Implications for Managerial and Health Decision Making. Managerial and Decision Economics, 2016, 37, 274-293.	2.5	78
84	Annual Research Review: On the developmental neuropsychology of substance use disorders. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2016, 57, 371-394.	5.2	95
85	Binge drinking impacts dorsal striatal response during decision making in adolescents. NeuroImage, 2016, 129, 378-388.	4.2	38
86	Volumetric Differences in Cerebellar Lobes in Individuals from Multiplex Alcohol Dependence Families and Controls: Their Relationship to Externalizing and Internalizing Disorders and Working Memory. Cerebellum, 2016, 15, 744-754.	2.5	11
87	Neuroscience of alcohol for addiction medicine. Progress in Brain Research, 2016, 223, 215-235.	1,4	3
88	Neuroscience of inhibition for addiction medicine. Progress in Brain Research, 2016, 223, 165-188.	1.4	52
89	The impact of therapists' words on the adolescent brain: In the context of addiction treatment. Behavioural Brain Research, 2016, 297, 359-369.	2.2	14
90	From mother to child: orbitofrontal cortex gyrification and changes of drinking behaviour during adolescence. Addiction Biology, 2016, 21, 700-708.	2.6	21
91	Preliminary evidence of the impact of early childhood maltreatment and a preventive intervention on neural patterns of response inhibition in early adolescence. Developmental Science, 2017, 20, e12413.	2.4	25
92	Adolescence and drug use vulnerability: findings from neuroimaging. Current Opinion in Behavioral Sciences, 2017, 13, 164-170.	3.9	52
93	The adolescent brain at risk for substance use disorders: a review of functional MRI research on motor response inhibition. Current Opinion in Behavioral Sciences, 2017, 13, 186-195.	3.9	8
94	The potential of neuroimaging for identifying predictors of adolescent alcohol use initiation and misuse. Addiction, 2017, 112, 719-726.	3.3	29
95	Working memory over a six-year period in young binge drinkers. Alcohol, 2017, 61, 17-23.	1.7	37
96	Neural impact of low-level alcohol use on response inhibition: An fMRI investigation in young adults. Behavioural Brain Research, 2017, 329, 12-19.	2.2	16
97	Executive functioning and substance use in adolescence: Neurobiological and behavioral perspectives. Neuropsychologia, 2017, 100, 79-92.	1.6	43
98	Children's brain activation during risky decision-making: A contributor to substance problems?. Drug and Alcohol Dependence, 2017, 178, 57-65.	3.2	6

#	Article	IF	CITATIONS
99	Heritability of brain activity related to response inhibition: A longitudinal genetic study in adolescent twins. International Journal of Psychophysiology, 2017, 115, 112-124.	1.0	21
100	Error detection and behavioural inhibition in young heavy drinkers. Drug and Alcohol Dependence, 2017, 171, 20-30.	3.2	12
101	Brain circuitry associated with the development of substance use in bipolar disorder and preliminary evidence for sexual dimorphism in adolescents. Journal of Neuroscience Research, 2017, 95, 777-791.	2.9	20
102	Emotional Contexts Exert a Distracting Effect on Attention and Inhibitory Control in Female and Male Adolescents. Scientific Reports, 2017, 7, 2082.	3.3	9
104	Neural correlates of correct and failed response inhibition in heavy versus light social drinkers: an fMRI study during a go/no-go task by healthy participants. Brain Imaging and Behavior, 2017, 11, 1796-1811.	2.1	22
105	Convergent neurobiological predictors of emergent psychopathology during adolescence. Birth Defects Research, 2017, 109, 1613-1622.	1.5	26
106	Do Executive Functions Predict Binge-Drinking Patterns? Evidence from a Longitudinal Study in Young Adulthood. Frontiers in Psychology, 2017, 08, 489.	2.1	20
107	Verbal Learning and Memory in Cannabis and Alcohol Users: An Event-Related Potential Investigation. Frontiers in Psychology, 2017, 8, 2129.	2.1	8
108	Overlapping Neural Endophenotypes in Addiction and Obesity. Frontiers in Endocrinology, 2017, 8, 127.	3.5	84
109	Neural Correlates of Rewarded Response Inhibition in Youth at Risk for Problematic Alcohol Use. Frontiers in Behavioral Neuroscience, 2017, 11, 205.	2.0	26
110	Neural correlates of inhibitory spillover in adolescence: associations with internalizing symptoms. Social Cognitive and Affective Neuroscience, 2017, 12, 1637-1646.	3.0	7
111	Adolescent neurocognitive development and impacts of substance use: Overview of the adolescent brain cognitive development (ABCD) baseline neurocognition battery. Developmental Cognitive Neuroscience, 2018, 32, 67-79.	4.0	337
112	Neuro-cognitive system dysfunction and symptom sets: A review of fMRI studies in youth with conduct problems. Neuroscience and Biobehavioral Reviews, 2018, 91, 69-90.	6.1	102
113	Lowâ€evel alcohol consumption during adolescence and its impact on cognitive control development. Addiction Biology, 2018, 23, 313-326.	2.6	17
114	Neural mechanisms of risky decision making in adolescents reporting frequent alcohol and/or marijuana use. Brain Imaging and Behavior, 2018, 12, 564-576.	2.1	31
115	Shaping vulnerability to addiction $\hat{a}\in$ the contribution of behavior, neural circuits and molecular mechanisms. Neuroscience and Biobehavioral Reviews, 2018, 85, 117-125.	6.1	59
116	Research Review: What have we learned about adolescent substance use?. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2018, 59, 618-627.	5.2	197
117	Connecting brain responsivity and real-world risk taking: Strengths and limitations of current methodological approaches. Developmental Cognitive Neuroscience, 2018, 33, 27-41.	4.0	44

#	Article	IF	CITATIONS
118	The intersection between response inhibition and substance use among adolescents. Addictive Behaviors, 2018, 78, 228-230.	3.0	20
119	EEG coherence related to fMRI resting state synchrony in long-term abstinent alcoholics. NeuroImage: Clinical, 2018, 17, 481-490.	2.7	14
120	Review of Neurobiological Influences on Externalizing and Internalizing Pathways to Alcohol Use Disorder. Current Behavioral Neuroscience Reports, 2018, 5, 249-262.	1.3	13
121	The impact of co-occurring opioid misuse and PTSD on response inhibition. Drug and Alcohol Dependence, 2018, 189, 187-192.	3.2	5
122	Adolescents show differential dysfunctions related to Alcohol and Cannabis Use Disorder severity in emotion and executive attention neuro-circuitries. NeuroImage: Clinical, 2018, 19, 782-792.	2.7	41
123	Transition to drug co-use among adolescent cannabis users: The role of decision-making and mental health. Addictive Behaviors, 2018, 85, 43-50.	3.0	15
124	Differential Activation of the Left and Right Cerebral Hemispheres of Individuals Who Use or are Dependent on Drugs of Abuse. Journal of Drug Abuse, 2018, 04, .	0.2	2
125	Neuroimaging Impaired Response Inhibition and Salience Attribution in Human Drug Addiction: A Systematic Review. Neuron, 2018, 98, 886-903.	8.1	352
126	The role of the visual association cortex in scaffolding prefrontal cortex development: A novel mechanism linking socioeconomic status and executive function. Developmental Cognitive Neuroscience, 2019, 39, 100699.	4.0	59
127	Relationships between drinking quantity and frequency and behavioral and hippocampal BOLD responses during working memory performance involving allocentric spatial navigation in college students. Drug and Alcohol Dependence, 2019, 201, 236-243.	3.2	4
128	Poverty and Puberty: A Neurocognitive Study of Inhibitory Control in the Transition to Adolescence. Psychological Science, 2019, 30, 1573-1583.	3.3	18
129	Social Drinking and Motor Inhibition: Evidences From FMRI Go/Nogo Tasks fMRI Studies on Alcohol Effect on Inhibition. , 2019, , 187-194.		0
130	Neural correlates of inhibition and reward are negatively associated. Neurolmage, 2019, 196, 188-194.	4.2	24
131	Compulsivity in Alcohol Use Disorder and Obsessive Compulsive Disorder: Implications for Neuromodulation. Frontiers in Behavioral Neuroscience, 2019, 13, 70.	2.0	19
132	Effects of increasing cannabis potency on adolescent health. The Lancet Child and Adolescent Health, 2019, 3, 121-128.	5.6	68
133	Neural vulnerability factors for obesity. Clinical Psychology Review, 2019, 68, 38-53.	11.4	109
134	Neural correlates of visual attention in alcohol use disorder. Drug and Alcohol Dependence, 2019, 194, 430-437.	3.2	15
135	A dual process perspective on advances in cognitive science and alcohol use disorder. Clinical Psychology Review, 2019, 69, 83-96.	11.4	37

#	ARTICLE	IF	CITATIONS
136	Modeling the Comorbidity of Cannabis Abuse and Conduct Disorder/Conduct Problems from a Cognitive Neuroscience Perspective. Journal of Dual Diagnosis, 2020, 16, 3-21.	1.2	7
137	Predicting human inhibitory control from brain structural MRI. Brain Imaging and Behavior, 2020, 14, 2148-2158.	2.1	18
138	Prospective Associations between BOLD Markers of Response Inhibition and the Transition to Frequent Binge Drinking. Alcoholism: Clinical and Experimental Research, 2020, 44, 463-469.	2.4	5
139	Meta-analysis and review of functional neuroimaging differences underlying adolescent vulnerability to substance use. Neurolmage, 2020, 209, 116476.	4.2	50
140	Neural correlates of inhibitory control in youth with symptoms of food addiction. Appetite, 2020, 148, 104578.	3.7	24
141	Cognitive Modeling Informs Interpretation of Go/No-Go Task-Related Neural Activations and Their Links to Externalizing Psychopathology. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2020, 5, 530-541.	1.5	7
142	A TMS study of preparatory suppression in binge drinkers. NeuroImage: Clinical, 2020, 28, 102383.	2.7	13
143	Behavioral and brain signatures of substance use vulnerability in childhood. Developmental Cognitive Neuroscience, 2020, 46, 100878.	4.0	23
144	BOLD responses to inhibition in cannabis-using adolescents and emerging adults after 2Âweeks of monitored cannabis abstinence. Psychopharmacology, 2020, 237, 3259-3268.	3.1	12
145	The overlapping region in right hippocampus accounting for the link between trait anxiety and procrastination. Neuropsychologia, 2020, 146, 107571.	1.6	7
146	Adolescent Substance Use and the Brain: Behavioral, Cognitive and Neuroimaging Correlates. Frontiers in Human Neuroscience, 2020, 14, 298.	2.0	54
147	Response Inhibition and Binge Drinking During Transition to University: An fMRI Study. Frontiers in Psychiatry, 2020, 11, 535.	2.6	15
148	Cognitive risk factors for alcohol and substance addictions. , 2020, , 91-102.		3
150	Can we boost attention and inhibition in binge drinking? Electrophysiological impact of neurocognitive stimulation. Psychopharmacology, 2020, 237, 1493-1505.	3.1	6
151	Adverse childhood experiences, internalizing/externalizing symptoms, and associated prescription opioid misuse: A mediation analysis. Preventive Medicine, 2020, 134, 106034.	3.4	12
152	Transition to substance use disorders: impulsivity for reward and learning from reward. Social Cognitive and Affective Neuroscience, 2020, 15, 1182-1191.	3.0	35
153	Dual models of drug addiction. , 2020, , 17-23.		12
154	Adolescent development of inhibitory control and substance use vulnerability: A longitudinal neuroimaging study. Developmental Cognitive Neuroscience, 2020, 42, 100771.	4.0	20

#	ARTICLE	IF	CITATIONS
155	Addictions Neurolmaging Assessment (ANIA): Towards an integrative framework for alcohol use disorder. Neuroscience and Biobehavioral Reviews, 2020, 113, 492-506.	6.1	46
156	Bidirectional links between adolescent brain function and substance use moderated by cognitive control. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2021, 62, 427-436.	5.2	9
157	The Developmental Chronnecto-Genomics (Dev-CoG) study: A multimodal study on the developing brain. Neurolmage, 2021, 225, 117438.	4.2	34
158	Parietal P3 and midfrontal theta prospectively predict the development of adolescent alcohol use. Psychological Medicine, 2021, 51, 416-425.	4.5	11
159	Electroencephalographic signatures of the binge drinking pattern during adolescence and young adulthood: A PRISMA-driven systematic review. NeuroImage: Clinical, 2021, 29, 102537.	2.7	21
160	Bidirectional causality between addiction and cognitive deficits. International Review of Neurobiology, 2021, 157, 371-407.	2.0	17
161	Adolescent Binge Drinking Is Associated With Accelerated Decline of Gray Matter Volume. Cerebral Cortex, 2022, 32, 2611-2620.	2.9	14
162	The Role of Behavioral and Neurocognitive Functioning in Substance Use Among Youth with Perinatally Acquired HIV Infection and Perinatal HIV Exposure Without Infection. AIDS and Behavior, 2021, 25, 2827-2840.	2.7	2
163	Behavioral symptoms of child mental disorders and lifetime substance use in adolescence: A within-family comparison of US siblings. Drug and Alcohol Dependence, 2021, 219, 108490.	3.2	1
164	Experimentally imposed circadian misalignment alters the neural response to monetary rewards and response inhibition in healthy adolescents. Psychological Medicine, 2021, , 1-9.	4.5	10
165	An integrated multimodal model of alcohol use disorder generated by data-driven causal discovery analysis. Communications Biology, 2021, 4, 435.	4.4	20
167	Promising vulnerability markers of substance use and misuse: A review of human neurobehavioral studies. Neuropharmacology, 2021, 187, 108500.	4.1	32
168	Functional connectivity of dorsolateral prefrontal cortex predicts cocaine relapse: implications for neuromodulation treatment. Brain Communications, 2021, 3, fcab120.	3.3	14
169	Lower regional grey matter in alcohol use disorders: evidence from a voxel-based meta-analysis. BMC Psychiatry, 2021, 21, 247.	2.6	12
170	Subtypes of inhibitory and reward activation associated with substance use variation in adolescence: A latent profile analysis of brain imaging data. Cognitive, Affective and Behavioral Neuroscience, 2021, 21, 1101-1114.	2.0	1
171	Effects of Psychopathy on Neurocognitive Domains of Impulsivity in Abstinent Opiate and Stimulant Users. Frontiers in Psychiatry, 2021, 12, 660810.	2.6	6
172	Evidence accumulation and associated error-related brain activity as computationally-informed prospective predictors of substance use in emerging adulthood. Psychopharmacology, 2021, 238, 2629-2644.	3.1	9
173	Neural correlates of inhibitory control in relation to the degree of substance use and substance-related problems – A systematic review and perspective. Neuroscience and Biobehavioral Reviews, 2021, 128, 1-11.	6.1	16

#	Article	IF	CITATIONS
174	Alcohol and Cannabis Use Disorder Symptom Severity, Conduct Disorder, and Callous-Unemotional Traits and Impairment in Expression Recognition. Frontiers in Psychiatry, 2021, 12, 714189.	2.6	4
176	How developmental neuroscience can help address the problem of child poverty. Development and Psychopathology, 2020, 32, 1640-1656.	2.3	12
177	The effect of alcohol use on neuroimaging correlates of cognitive and emotional processing in human adolescence Neuropsychology, 2019, 33, 781-794.	1.3	7
178	Alcohol Affects Neuronal Substrates of Response Inhibition but Not of Perceptual Processing of Stimuli Signalling a Stop Response. PLoS ONE, 2013, 8, e76649.	2.5	34
179	Larger Mid-Dorsolateral Prefrontal Gray Matter Volume in Young Binge Drinkers Revealed by Voxel-Based Morphometry. PLoS ONE, 2014, 9, e96380.	2.5	45
180	Adolescents' Neural Processing of Risky Decisions: Effects of Sex and Behavioral Disinhibition. PLoS ONE, 2015, 10, e0132322.	2.5	14
181	Inhibitory neuromodulation of the putamen to the prefrontal cortex in Internet gaming disorder: How addiction impairs executive control. Journal of Behavioral Addictions, 2020, 9, 312-324.	3.7	27
182	Omega-3 Fatty Acids and Vulnerability to Addiction: Reviewing Preclinical and Clinical Evidence. Current Pharmaceutical Design, 2020, 26, 2385-2401.	1.9	7
183	Behavioral and Cerebral Impairments Associated with Binge Drinking in Youth: A Critical Review. Psychologica Belgica, 2019, 59, 116-155.	1.9	35
184	Predicting development of adolescent drinking behaviour from whole brain structure at 14 years of age. ELife, 2019, 8, .	6.0	22
185	Trajectories of brain development reveal times of risk and factors promoting resilience to alcohol use during adolescence. International Review of Neurobiology, 2021, 160, 85-116.	2.0	1
186	AbhÃ <b>¤</b> gigkeitserkrankungen. , 2013, , 741-750.		0
187	Approaching Adolescent Substance Abuse Treatment through Neuroscience., 2015,, 200-211.		0
192	Chronic Marijuana Use, Inhibitory Control, and Processing Speed in Young Adult College Students. , 2020, 3, 19-30.		2
194	Alcohol and the Brain. Nutrients, 2021, 13, 3938.	4.1	28
197	Neurobiology of adolescent substance use and addictive behaviors: treatment implications. Adolescent Medicine: State of the Art Reviews, 2014, 25, 15-32.	0.2	38
198	Neuroplasticity in Human Alcoholism: Studies of Extended Abstinence with Potential Treatment Implications., 2015, 37, 125-41.		14
200	Effects of Binge Drinking on the Developing Brain. Alcohol Research: Current Reviews, 2018, 39, 87-96.	3.6	50

#	Article	IF	CITATIONS
201	Recent Perceived Stress, Amygdala Reactivity to Acute Psychosocial Stress, and Alcohol and Cannabis Use in Adolescents and Young Adults With Bipolar Disorder. Frontiers in Psychiatry, 2021, 12, 767309.	2.6	O
202	Neurobiological mechanisms of control in alcohol use disorder – Moving towards mechanism-based non-invasive brain stimulation treatments. Neuroscience and Biobehavioral Reviews, 2022, 133, 104508.	6.1	5
203	Dissociation of behavioral and neural responses to provocation during reactive aggression in healthy adults with high versus low externalization. Cognitive, Affective and Behavioral Neuroscience, 2022, , 1.	2.0	1
204	Sensitization-based risk for substance abuse in vulnerable individuals with ADHD: Review and re-examination of evidence. Neuroscience and Biobehavioral Reviews, 2022, 135, 104575.	6.1	10
205	Mesial Prefrontal Cortex and Alcohol Misuse: Dissociating Cross-sectional and Longitudinal Relationships in UK Biobank. Biological Psychiatry, 2022, 92, 907-916.	1.3	2
206	Early life stress and substance use disorders: The critical role of adolescent substance use. Pharmacology Biochemistry and Behavior, 2022, 215, 173360.	2.9	17
207	Alcohol and the Adolescent Brain: What We�ve Learned and Where the Data Are Taking Us. Alcohol Research: Current Reviews, 2022, 42, 07.	3.6	12
210	Brain Morphology Predictors of Alcohol, Tobacco, and Cannabis Use in Adolescence: A Systematic Review. SSRN Electronic Journal, O, , .	0.4	0
211	Brain morphology predictors of alcohol, tobacco, and cannabis use in adolescence: A systematic review. Brain Research, 2022, 1795, 148020.	2.2	3
212	Neurophysiology of movement inhibition during full body reaching. Scientific Reports, 2022, 12, .	3.3	0
213	Persistent Deficits in Self-Regulation as a Mediator between Childhood Attention-Deficit/Hyperactivity Disorder Symptoms and Substance Use Disorders. Substance Use and Misuse, 2022, 57, 1837-1853.	1.4	0
215	The brain under the influence of substances and addictive disorders: How it differs from a healthy one?. , 2022, , .		0
216	Adolescent brain maturation and the neuropathological effects of binge drinking: A critical review. Frontiers in Neuroscience, 0, $16$ , .	2.8	5
217	Alcoolisation chez les jeunes. Medecine/Sciences, 2023, 39, 31-37.	0.2	0
218	Sex moderates family history of alcohol use disorder and childhood maltreatment effects on an fMRI stopâ€signal task. Human Brain Mapping, 2023, 44, 2436-2450.	3.6	4
219	Impaired proactive control in individuals with methamphetamine use disorder: Evidence from ERPs. Journal of Psychiatric Research, 2023, 160, 47-55.	3.1	0
220	Neural correlates of Type A personality: Type A personality mediates the association of resting-state brain activity and connectivity with eating disorder symptoms. Journal of Affective Disorders, 2023, 333, 331-341.	4.1	0
221	Adolescent Neurodevelopment Within the Context of Impulsivity and Substance Use. Current Addiction Reports, 2023, 10, 166-177.	3.4	1

#	Article	IF	CITATIONS
222	The brain activity pattern in alcohol-use disorders under inhibition response Task. Journal of Psychiatric Research, 2023, 163, 127-134.	3.1	0
223	Dissociating the Link of Neural Correlates of Inhibition to the Degree of Substance Use and Substance-Related Problems: A Preregistered, Multimodal, Combined Cross-sectional and Longitudinal Study. Biological Psychiatry, 2023, 94, 898-905.	1.3	3
224	Differences in parent and youth perceived neighborhood threat on nucleus accumbens-frontoparietal network resting state connectivity and alcohol sipping in children enrolled in the ABCD study. Frontiers in Psychiatry, 0, 14, .	2.6	0
225	Differences in Brain Network Topology Based on Alcohol Use History in Adolescents. Brain Sciences, 2023, 13, 1676.	2.3	0
226	Effects of Stimulant Treatment on Changes in Brain Activation During Reward Notifications in Drug Na $\tilde{A}$ -ve Youth With ADHD. Journal of Attention Disorders, 2024, 28, 847-860.	2.6	0