Michael N Smolka

List of Publications by Year in descending order

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391 papers

19,099 citations

14655 66 h-index 114

419 all docs

419 docs citations

419 times ranked 18730 citing authors

g-index

#	Article	IF	CITATIONS
1	Independent contribution of polygenic risk for schizophrenia and cannabis use in predicting psychotic-like experiences in young adulthood: testing gene × environment moderation and mediation. Psychological Medicine, 2023, 53, 1759-1769.	4.5	7
2	The effects of acute tryptophan depletion on instrumental reward learning in anorexia nervosa – an fMRI study. Psychological Medicine, 2023, 53, 3426-3436.	4.5	2
3	Alcohol Approach Bias Is Associated With Both Behavioral and Neural Pavlovian-to-Instrumental Transfer Effects in Alcohol-Dependent Patients. Biological Psychiatry Global Open Science, 2023, 3, 443-450.	2.2	5
4	Associations of DNA Methylation With Behavioral Problems, Gray Matter Volumes, and Negative Life Events Across Adolescence: Evidence From the Longitudinal IMAGEN Study. Biological Psychiatry, 2023, 93, 342-351.	1.3	6
5	Orbitofrontal cortex volume links polygenic risk for smoking with tobacco use in healthy adolescents. Psychological Medicine, 2022, 52, 1175-1182.	4.5	3
6	Predicting Depression Onset in Young People Based on Clinical, Cognitive, Environmental, and Neurobiological Data. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2022, 7, 376-384.	1.5	9
7	Sex differences in neural correlates of common psychopathological symptoms in early adolescence. Psychological Medicine, 2022, 52, 3086-3096.	4.5	3
8	Global urbanicity is associated with brain and behaviour in young people. Nature Human Behaviour, 2022, 6, 279-293.	12.0	24
9	A methodological checklist for fMRI drug cue reactivity studies: development and expert consensus. Nature Protocols, 2022, 17, 567-595.	12.0	26
10	L-DOPA administration shifts the stability-flexibility balance towards attentional capture by distractors during a visual search task. Psychopharmacology, 2022, 239, 867-885.	3.1	2
10	L-DOPA administration shifts the stability-flexibility balance towards attentional capture by distractors during a visual search task. Psychopharmacology, 2022, 239, 867-885. Brain structural covariance network differences in adults with alcohol dependence and heavyâ€drinking adolescents. Addiction, 2022, 117, 1312-1325.	3.1	2
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11	distractors during a visual search task. Psychopharmacology, 2022, 239, 867-885. Brain structural covariance network differences in adults with alcohol dependence and heavyâ€drinking adolescents. Addiction, 2022, 117, 1312-1325. A DEVELOPMENTAL PERSPECTIVE ON FACETS OF IMPULSIVITY AND BRAIN ACTIVITY CORRELATES FROM ADOLESCENCE TO ADULTHOOD. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2022,	3.3	4
11 12	distractors during a visual search task. Psychopharmacology, 2022, 239, 867-885. Brain structural covariance network differences in adults with alcohol dependence and heavyâ€drinking adolescents. Addiction, 2022, 117, 1312-1325. A DEVELOPMENTAL PERSPECTIVE ON FACETS OF IMPULSIVITY AND BRAIN ACTIVITY CORRELATES FROM ADOLESCENCE TO ADULTHOOD. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2022, Mobile Data Collection of Cognitive-Behavioral Tasks in Substance Use Disorders: Where Are We	3.3 1.5	2
11 12 13	distractors during a visual search task. Psychopharmacology, 2022, 239, 867-885. Brain structural covariance network differences in adults with alcohol dependence and heavyâ€drinking adolescents. Addiction, 2022, 117, 1312-1325. A DEVELOPMENTAL PERSPECTIVE ON FACETS OF IMPULSIVITY AND BRAIN ACTIVITY CORRELATES FROM ADOLESCENCE TO ADULTHOOD. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2022, Mobile Data Collection of Cognitive-Behavioral Tasks in Substance Use Disorders: Where Are We Now?. Neuropsychobiology, 2022, 81, 438-450. Associations of delay discounting and drinking trajectories from ages 14 to 22. Alcoholism: Clinical	3.3 1.5 1.9	2 5
11 12 13	distractors during a visual search task. Psychopharmacology, 2022, 239, 867-885. Brain structural covariance network differences in adults with alcohol dependence and heavyâ€drinking adolescents. Addiction, 2022, 117, 1312-1325. A DEVELOPMENTAL PERSPECTIVE ON FACETS OF IMPULSIVITY AND BRAIN ACTIVITY CORRELATES FROM ADOLESCENCE TO ADULTHOOD. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2022, Mobile Data Collection of Cognitive-Behavioral Tasks in Substance Use Disorders: Where Are We Now?. Neuropsychobiology, 2022, 81, 438-450. Associations of delay discounting and drinking trajectories from ages 14 to 22. Alcoholism: Clinical and Experimental Research, 2022, 46, 667-681. Genetic variants associated with longitudinal changes in brain structure across the lifespan. Nature	3.3 1.5 1.9 2.4	4255
11 12 13 14	Brain structural covariance network differences in adults with alcohol dependence and heavyâ€drinking adolescents. Addiction, 2022, 117, 1312-1325. A DEVELOPMENTAL PERSPECTIVE ON FACETS OF IMPULSIVITY AND BRAIN ACTIVITY CORRELATES FROM ADOLESCENCE TO ADULTHOOD. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2022, Mobile Data Collection of Cognitive-Behavioral Tasks in Substance Use Disorders: Where Are We Now?. Neuropsychobiology, 2022, 81, 438-450. Associations of delay discounting and drinking trajectories from ages 14 to 22. Alcoholism: Clinical and Experimental Research, 2022, 46, 667-681. Genetic variants associated with longitudinal changes in brain structure across the lifespan. Nature Neuroscience, 2022, 25, 421-432. Brain Signatures During Reward Anticipation Predict Persistent Attention-Deficit/Hyperactivity Disorder Symptoms. Journal of the American Academy of Child and Adolescent Psychiatry, 2022, 61,	3.3 1.5 1.9 2.4	 4 2 5 5 75

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19	Bayesian causal network modeling suggests adolescent cannabis use accelerates prefrontal cortical thinning. Translational Psychiatry, 2022, 12, 188.	4.8	7
20	Chronotype, Longitudinal Volumetric Brain Variations Throughout Adolescence and Depressive Symptom Development. Journal of the American Academy of Child and Adolescent Psychiatry, 2022, , .	0.5	4
21	Adolescent to young adult longitudinal development across 8 years for matching emotional stimuli during functional magnetic resonance imaging. Developmental Cognitive Neuroscience, 2022, , 101131.	4.0	1
22	Pavlovian-to-Instrumental Transfer across Mental Disorders: A Review. Neuropsychobiology, 2022, 81, 418-437.	1.9	8
23	Genotype-dependent epigenetic regulation of DLGAP2 in alcohol use and dependence. Molecular Psychiatry, 2021, 26, 4367-4382.	7.9	18
24	Epigenome-wide meta-analysis of blood DNA methylation and its association with subcortical volumes: findings from the ENIGMA Epigenetics Working Group. Molecular Psychiatry, 2021, 26, 3884-3895.	7.9	34
25	Susceptibility to interference between Pavlovian and instrumental control is associated with early hazardous alcohol use. Addiction Biology, 2021, 26, e12983.	2.6	11
26	Development of Disordered Eating Behaviors and Comorbid Depressive Symptoms in Adolescence: Neural and Psychopathological Predictors. Biological Psychiatry, 2021, 90, 853-862.	1.3	20
27	Do ADHD-impulsivity and BMI have shared polygenic and neural correlates?. Molecular Psychiatry, 2021, 26, 1019-1028.	7.9	35
28	Substance Use Initiation, Particularly Alcohol, in Drug-Naive Adolescents: Possible Predictors andÂConsequences From a Large Cohort Naturalistic Study. Journal of the American Academy of Child and Adolescent Psychiatry, 2021, 60, 623-636.	0.5	25
29	Questioning the role of amygdala and insula in an attentional capture by emotional stimuli task. Human Brain Mapping, 2021, 42, 1257-1267.	3.6	6
30	Temporal discounting and smoking cessation: choice consistency predicts nicotine abstinence in treatment-seeking smokers. Psychopharmacology, 2021, 238, 399-410.	3.1	8
31	Reward Versus Nonreward Sensitivity of the Medial Versus Lateral Orbitofrontal Cortex Relates to the Severity of Depressive Symptoms. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2021, 6, 259-269.	1.5	23
32	Effects and mechanisms of information saliency in enhancing value-based decision-making in younger and older adults. Neurobiology of Aging, 2021, 99, 86-98.	3.1	5
33	Balancing control: A Bayesian interpretation of habitual and goal-directed behavior. Journal of Mathematical Psychology, 2021, 100, 102472.	1.8	12
34	Chronic stress, executive functioning, and realâ€life selfâ€control: An experience sampling study. Journal of Personality, 2021, 89, 402-421.	3.2	15
35	The Human Brain Is Best Described as Being on a Female/Male Continuum: Evidence from a Neuroimaging Connectivity Study. Cerebral Cortex, 2021, 31, 3021-3033.	2.9	18
36	Irregular sleep habits, regional grey matter volumes, and psychological functioning in adolescents. PLoS ONE, 2021, 16, e0243720.	2.5	6

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37	Neural network involving medial orbitofrontal cortex and dorsal periaqueductal gray regulation in human alcohol abuse. Science Advances, $2021, 7, \dots$	10.3	15
38	Examination of the association between exposure to childhood maltreatment and brain structure in young adults: a machine learning analysis. Neuropsychopharmacology, 2021, 46, 1888-1894.	5.4	9
39	Are psychotic-like experiences related to a discontinuation of cannabis consumption in young adults?. Schizophrenia Research, 2021, 228, 271-279.	2.0	3
40	Differential predictors for alcohol use in adolescents as a function of familial risk. Translational Psychiatry, 2021, 11, 157.	4.8	11
41	Sensation seeking, impulsivity, and aggression moderate sex effects on adolescent laboratory binging Psychology of Addictive Behaviors, 2021, 35, 208-214.	2.1	5
42	Association of the <i>OPRM1</i> All 18G polymorphism and Pavlovian-to-instrumental transfer: Clinical relevance for alcohol dependence. Journal of Psychopharmacology, 2021, 35, 566-578.	4.0	9
43	Acute alcohol does not impair attentional inhibition as measured with Stroop interference scores but impairs Stroop performance. Psychopharmacology, 2021, 238, 1593-1607.	3.1	5
44	Effects of moderate alcohol levels on default mode network connectivity in heavy drinkers. Alcoholism: Clinical and Experimental Research, 2021, 45, 1039-1050.	2.4	12
45	Endocannabinoid Gene × Gene Interaction Association to Alcohol Use Disorder in Two Adolescent Cohorts. Frontiers in Psychiatry, 2021, 12, 645746.	2.6	4
46	The interaction of child abuse and rs1360780 of the FKBP5 gene is associated with amygdala restingâ€state functional connectivity in young adults. Human Brain Mapping, 2021, 42, 3269-3281.	3.6	7
47	Orbitofrontal control of conduct problems? Evidence from healthy adolescents processing negative facial affect. European Child and Adolescent Psychiatry, 2021, , 1.	4.7	1
48	Empathy and the ability to experience one's own emotions modify the expression of blatant and subtle prejudice among young male adults. Journal of Psychiatric Research, 2021, 137, 471-479.	3.1	7
49	Model-Based and Model-Free Control Predicts Alcohol Consumption Developmental Trajectory in Young Adults: A 3-Year Prospective Study. Biological Psychiatry, 2021, 89, 980-989.	1.3	25
50	Real-Life Self-Control is Predicted by Parietal Activity During Preference Decision Making: A Brain Decoding Analysis. Cognitive, Affective and Behavioral Neuroscience, 2021, 21, 936-947.	2.0	5
51	Residual effects of cannabis-use on neuropsychological functioning. Cognitive Development, 2021, 59, 101072.	1.3	2
52	Neuroimaging evidence for structural correlates in adolescents resilient to polysubstance use: A five-year follow-up study. European Neuropsychopharmacology, 2021, 49, 11-22.	0.7	7
53	Association of Cannabis Use During Adolescence With Neurodevelopment. JAMA Psychiatry, 2021, 78, 1031.	11.0	82
54	Immune-Related Genetic Overlap Between Regional Gray Matter Reductions and Psychiatric Symptoms in Adolescents, and Gene-Set Validation in a Translational Model. Frontiers in Systems Neuroscience, 2021, 15, 725413.	2.5	4

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55	Reward Processing in Novelty Seekers: A Transdiagnostic Psychiatric Imaging Biomarker. Biological Psychiatry, 2021, 90, 529-539.	1.3	25
56	Similarity and stability of face network across populations and throughout adolescence and adulthood. NeuroImage, 2021, 244, 118587.	4.2	3
57	Linked patterns of biological and environmental covariation with brain structure in adolescence: a population-based longitudinal study. Molecular Psychiatry, 2021, 26, 4905-4918.	7.9	26
58	Functional Connectivity Predicts Individual Development of Inhibitory Control during Adolescence. Cerebral Cortex, 2021, 31, 2686-2700.	2.9	16
59	More by stick than by carrot: A reinforcement learning style rooted in the medial frontal cortex in anorexia nervosa Journal of Abnormal Psychology, 2021, 130, 736-747.	1.9	2
60	Characterizing reward system neural trajectories from adolescence to young adulthood. Developmental Cognitive Neuroscience, 2021, 52, 101042.	4.0	8
61	Stronger Prejudices Are Associated With Decreased Model-Based Control. Frontiers in Psychology, 2021, 12, 767022.	2.1	0
62	Dysfunctional approach behavior triggered by alcoholâ€unrelated Pavlovian cues predicts longâ€ŧerm relapse in alcohol dependence. Addiction Biology, 2020, 25, e12703.	2.6	23
63	Peer victimization and its impact on adolescent brain development and psychopathology. Molecular Psychiatry, 2020, 25, 3066-3076.	7.9	54
64	Distinct brain structure and behavior related to ADHD and conduct disorder traits. Molecular Psychiatry, 2020, 25, 3020-3033.	7.9	37
65	Hierarchical associations of alcohol use disorder symptoms in late adolescence with markers during early adolescence. Addictive Behaviors, 2020, 100, 106130.	3.0	3
66	Cannabis-Associated Psychotic-like Experiences Are Mediated by Developmental Changes in the Parahippocampal Gyrus. Journal of the American Academy of Child and Adolescent Psychiatry, 2020, 59, 642-649.	0.5	7
67	Heavy drinking in adolescents is associated with change in brainstem microstructure and reward sensitivity. Addiction Biology, 2020, 25, e12781.	2.6	4
68	Altered brain morphology in boys with attention deficit hyperactivity disorder with and without comorbid conduct disorder/oppositional defiant disorder. Human Brain Mapping, 2020, 41, 973-983.	3.6	11
69	Dissociating neural learning signals in human sign- and goal-trackers. Nature Human Behaviour, 2020, 4, 201-214.	12.0	51
70	Identifying biological markers for improved precision medicine in psychiatry. Molecular Psychiatry, 2020, 25, 243-253.	7.9	40
71	FKBP5 methylation predicts functional network architecture of the rostral anterior cingulate cortex. Brain Structure and Function, 2020, 225, 33-43.	2.3	4
72	Association of Gray Matter and Personality Development With Increased Drunkenness Frequency During Adolescence. JAMA Psychiatry, 2020, 77, 409.	11.0	22

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73	Sex effects on structural maturation of the limbic system and outcomes on emotional regulation during adolescence. Neurolmage, 2020, 210, 116441.	4.2	13
74	Cortical Surfaces Mediate the Relationship Between Polygenic Scores for Intelligence and General Intelligence. Cerebral Cortex, 2020, 30, 2708-2719.	2.9	24
75	Addiction Research Consortium: Losing and regaining control over drug intake (ReCoDe)â€"From trajectories to mechanisms and interventions. Addiction Biology, 2020, 25, e12866.	2.6	135
76	Neural Correlates of Adolescent Irritability and Its Comorbidity With Psychiatric Disorders. Journal of the American Academy of Child and Adolescent Psychiatry, 2020, 59, 1371-1379.	0.5	18
77	Longitudinal associations between amygdala reactivity and cannabis use in a large sample of adolescents. Psychopharmacology, 2020, 237, 3447-3458.	3.1	7
78	Neurocognitive Dysfunctions and Their Therapeutic Modulation in Patients With Methamphetamine Dependence: A Pilot Study. Frontiers in Psychiatry, 2020, 11, 581.	2.6	6
79	Brain structure and habitat: Do the brains of our children tell us where they have been brought up?. Neurolmage, 2020, 222, 117225.	4.2	8
80	Functional connectivity in a triple-network saliency model is associated with real-life self-control. Neuropsychologia, 2020, 149, 107667.	1.6	31
81	Association between childhood trauma and risk for obesity: a putative neurocognitive developmental pathway. BMC Medicine, 2020, 18, 278.	5.5	5
82	Intact value-based decision-making during intertemporal choice in women with remitted anorexia nervosa? An fMRI study. Journal of Psychiatry and Neuroscience, 2020, 45, 108-116.	2.4	16
83	Metabolic state and value-based decision-making in acute and recovered female patients with anorexia nervosa. Journal of Psychiatry and Neuroscience, 2020, 45, 253-261.	2.4	21
84	Cognitive and brain development is independently influenced by socioeconomic status and polygenic scores for educational attainment. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 12411-12418.	7.1	66
85	Neural Correlates of the Dual-Pathway Model for ADHD in Adolescents. American Journal of Psychiatry, 2020, 177, 844-854.	7.2	14
86	Impulsive decision-making predicts the course of substance-related and addictive disorders. Psychopharmacology, 2020, 237, 2709-2724.	3.1	21
87	Examination of the neural basis of psychotic-like experiences in adolescence during processing of emotional faces. Scientific Reports, 2020, 10, 5164.	3.3	7
88	The IMAGEN study: a decade of imaging genetics in adolescents. Molecular Psychiatry, 2020, 25, 2648-2671.	7.9	46
89	A multimodal neuroimaging classifier for alcohol dependence. Scientific Reports, 2020, 10, 298.	3.3	17
90	A comparison of fMRI and behavioral models for predicting inter-temporal choices. NeuroImage, 2020, 211, 116634.	4.2	8

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91	The empirical replicability of task-based fMRI as a function of sample size. NeuroImage, 2020, 212, 116601.	4.2	54
92	Predicting Real-Life Self-Control From Brain Activity Encoding the Value of Anticipated Future Outcomes. Psychological Science, 2020, 31, 268-279.	3.3	28
93	Neurobehavioural characterisation and stratification of reinforcement-related behaviour. Nature Human Behaviour, 2020, 4, 544-558.	12.0	15
94	Strengthened Default Mode Network Activation During Delay Discounting in Adolescents with Anorexia Nervosa After Partial Weight Restoration: A Longitudinal fMRI Study. Journal of Clinical Medicine, 2020, 9, 900.	2.4	15
95	Association of Genetic and Phenotypic Assessments With Onset of Disordered Eating Behaviors and Comorbid Mental Health Problems Among Adolescents. JAMA Network Open, 2020, 3, e2026874.	5.9	26
96	Predicting change trajectories of neuroticism from baseline brain structure using whole brain analyses and latent growth curve models in adolescents. Scientific Reports, 2020, 10, 1207.	3.3	3
97	Genome wide association study of incomplete hippocampal inversion in adolescents. PLoS ONE, 2020, 15, e0227355.	2.5	8
98	Verlust und Wiedererlangen der Kontrolle über den Drogengebrauch. Neuroforum, 2020, 26, 111-113.	0.3	0
99	Probabilistic Reversal Learning Deficits in Patients With Methamphetamine Use Disorder—A Longitudinal Pilot Study. Frontiers in Psychiatry, 2020, 11, 588768.	2.6	8
100	Reward modulates the association between sensory noise and brain activity during perceptual decision-making. Neuropsychologia, 2020, 149, 107675.	1.6	2
101	The initiation of cannabis use in adolescence is predicted by sexâ€specific psychosocial and neurobiological features. European Journal of Neuroscience, 2019, 50, 2346-2356.	2.6	32
102	Risk profiles for heavy drinking in adolescence: differential effects of gender. Addiction Biology, 2019, 24, 787-801.	2.6	33
103	Modulation of orbitofrontal-striatal reward activity by dopaminergic functional polymorphisms contributes to a predisposition to alcohol misuse in early adolescence. Psychological Medicine, 2019, 49, 801-810.	4.5	17
104	Pavlovian-To-Instrumental Transfer and Alcohol Consumption in Young Male Social Drinkers: Behavioral, Neural and Polygenic Correlates. Journal of Clinical Medicine, 2019, 8, 1188.	2.4	24
105	Neural Response Patterns During Pavlovian-to-Instrumental Transfer Predict Alcohol Relapse and Young Adult Drinking. Biological Psychiatry, 2019, 86, 857-863.	1.3	20
106	Addiction as Learned Behavior Patterns. Journal of Clinical Medicine, 2019, 8, 1086.	2.4	32
107	Modulating functional connectivity between medial frontopolar cortex and amygdala by inhibitory and excitatory transcranial magnetic stimulation. Human Brain Mapping, 2019, 40, 4301-4315.	3.6	26
108	No evidence for the involvement of serotonin or the <i>5-HTTLPR</i> genotype in intertemporal choice in a larger community sample. Journal of Psychopharmacology, 2019, 33, 1377-1387.	4.0	2

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109	Identification of neurobehavioural symptom groups based on shared brain mechanisms. Nature Human Behaviour, 2019, 3, 1306-1318.	12.0	37
110	Goal-directed vs. habitual instrumental behavior during reward processing in anorexia nervosa: an fMRI study. Scientific Reports, 2019, 9, 13529.	3.3	21
111	Acute alcohol effects on impulsive choice in adolescents. Journal of Psychopharmacology, 2019, 33, 316-325.	4.0	12
112	Quantifying performance of machine learning methods for neuroimaging data. NeuroImage, 2019, 199, 351-365.	4.2	120
113	White matter microstructure is associated with hyperactive/inattentive symptomatology and polygenic risk for attention-deficit/hyperactivity disorder in a population-based sample of adolescents. Neuropsychopharmacology, 2019, 44, 1597-1603.	5.4	22
114	Neuroimaging Evidence for Right Orbitofrontal Cortex Differences in Adolescents With Emotional and Behavioral Dysregulation. Journal of the American Academy of Child and Adolescent Psychiatry, 2019, 58, 1092-1103.	0.5	11
115	Amygdalar reactivity is associated with prefrontal cortical thickness in a large population-based sample of adolescents. PLoS ONE, 2019, 14, e0216152.	2.5	5
116	Neural Correlates of Failed Inhibitory Control as an Early Marker of Disordered Eating in Adolescents. Biological Psychiatry, 2019, 85, 956-965.	1.3	29
117	Low Smoking Exposure, the Adolescent Brain, and the Modulating Role of CHRNA5 Polymorphisms. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2019, 4, 672-679.	1.5	15
118	Addressing the reliability fallacy in fMRI: Similar group effects may arise from unreliable individual effects. NeuroImage, 2019, 195, 174-189.	4.2	77
119	Baseline impulsivity may moderate L-DOPA effects on value-based decision-making. Scientific Reports, 2019, 9, 5652.	3.3	28
120	Adolescent binge drinking disrupts normal trajectories of brain functional organization and personality maturation. Neurolmage: Clinical, 2019, 22, 101804.	2.7	23
121	Interpersonal and intrapersonal relapse predictors in a structured group intervention for smoking cessation. Journal of Substance Use, 2019, 24, 29-35.	0.7	1
122	The Cortical Neuroimmune Regulator TANK Affects Emotional Processing and Enhances Alcohol Drinking: A Translational Study. Cerebral Cortex, 2019, 29, 1736-1751.	2.9	10
123	Neural Responses to Faces of Attachment Figures and Unfamiliar Faces. Journal of Nervous and Mental Disease, 2019, 207, 112-120.	1.0	10
124	Pubertal maturation and sex effects on the default-mode network connectivity implicated in mood dysregulation. Translational Psychiatry, 2019, 9, 103.	4.8	40
125	Nucleus accumbens connectivity at rest is associated with alcohol consumption in young male adults. European Neuropsychopharmacology, 2019, 29, 1476-1485.	0.7	8
126	Presynaptic dopamine function measured with [18F]fluorodopa and L-DOPA effects on impulsive choice. Scientific Reports, 2019, 9, 17927.	3.3	11

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127	Acute tryptophan loading decreases functional connectivity between the default mode network and emotionâ€related brain regions. Human Brain Mapping, 2019, 40, 1844-1855.	3.6	10
128	Smoking moderates association of 5-HTTLPR and in vivo availability of serotonin transporters. European Neuropsychopharmacology, 2019, 29, 171-178.	0.7	8
129	Association of a Schizophrenia-Risk Nonsynonymous Variant With Putamen Volume in Adolescents. JAMA Psychiatry, 2019, 76, 435.	11.0	51
130	Grey Matter Volume Differences Associated with Extremely Low Levels of Cannabis Use in Adolescence. Journal of Neuroscience, 2019, 39, 1817-1827.	3.6	70
131	L-DOPA reduces model-free control of behavior by attenuating the transfer of value to action. Neurolmage, 2019, 186, 113-125.	4.2	50
132	Allele-Specific Methylation of <i>SPDEF</i> : A Novel Moderator of Psychosocial Stress and Substance Abuse. American Journal of Psychiatry, 2019, 176, 146-155.	7.2	14
133	Mapping adolescent reward anticipation, receipt, and prediction error during the monetary incentive delay task. Human Brain Mapping, 2019, 40, 262-283.	3.6	69
134	Extending the Construct Network of Trait Disinhibition to the Neuroimaging Domain: Validation of a Bridging Scale for Use in the European IMAGEN Project. Assessment, 2019, 26, 567-581.	3.1	17
135	Ventromedial Prefrontal Volume in Adolescence Predicts Hyperactive/Inattentive Symptoms in Adulthood. Cerebral Cortex, 2019, 29, 1866-1874.	2.9	16
136	Neural correlates of instrumental responding in the context of alcohol-related cues index disorder severity and relapse risk. European Archives of Psychiatry and Clinical Neuroscience, 2019, 269, 295-308.	3.2	30
137	Decreased brain connectivity in smoking contrasts with increased connectivity in drinking. ELife, 2019, 8, .	6.0	38
138	Predicting development of adolescent drinking behaviour from whole brain structure at 14 years of age. ELife, 2019, 8, .	6.0	22
139	Monitor yourself! Deficient error-related brain activity predicts real-life self-control failures. Cognitive, Affective and Behavioral Neuroscience, 2018, 18, 622-637.	2.0	74
140	Individual differences in stopâ€related activity are inflated by the adaptive algorithm in the stop signal task. Human Brain Mapping, 2018, 39, 3263-3276.	3.6	9
141	78. Adolescent Impulsivity Phenotypes Characterized by Distinct Brain Networks: A 4-Year Follow up. Biological Psychiatry, 2018, 83, S32-S33.	1.3	0
142	Risk seeking for losses modulates the functional connectivity of the default mode and left frontoparietal networks in young males. Cognitive, Affective and Behavioral Neuroscience, 2018, 18, 536-549.	2.0	7
143	Anterior insula hyperactivation in ADHD when faced with distracting negative stimuli. Human Brain Mapping, 2018, 39, 2972-2986.	3.6	27
144	Decoding diagnosis and lifetime consumption in alcohol dependence from greyâ€matter pattern information. Acta Psychiatrica Scandinavica, 2018, 137, 252-262.	4.5	18

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145	Neural circuitry underlying sustained attention in healthy adolescents and in ADHD symptomatology. Neurolmage, 2018, 169, 395-406.	4.2	47
146	Identification of heavy drinking in the 10-item AUDIT: Results from a prospective study among 18–21 years old non-dependent German males. Journal of Substance Abuse Treatment, 2018, 86, 94-101.	2.8	6
147	Interaction between striatal volume and DAT1 polymorphism predicts working memory development during adolescence. Developmental Cognitive Neuroscience, 2018, 30, 191-199.	4.0	10
148	Lowâ€level alcohol consumption during adolescence and its impact on cognitive control development. Addiction Biology, 2018, 23, 313-326.	2.6	17
149	EFhd2/Swiprosin-1 is a common genetic determinator for sensation-seeking/low anxiety and alcohol addiction. Molecular Psychiatry, 2018, 23, 1303-1319.	7.9	40
150	No association of goalâ€directed and habitual control with alcohol consumption in young adults. Addiction Biology, 2018, 23, 379-393.	2.6	56
151	Value-based decision-making battery: A Bayesian adaptive approach to assess impulsive and risky behavior. Behavior Research Methods, 2018, 50, 236-249.	4.0	31
152	The Arf6 activator Efa6/PSD3 confers regional specificity and modulates ethanol consumption in Drosophila and humans. Molecular Psychiatry, 2018, 23, 621-628.	7.9	23
153	Altered Medial Frontal Feedback Learning Signals in Anorexia Nervosa. Biological Psychiatry, 2018, 83, 235-243.	1.3	46
154	Methylation of <i><scp>OPRL</scp>1</i> mediates the effect of psychosocial stress on binge drinking in adolescents. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2018, 59, 650-658.	5.2	10
155	Genetic risk for schizophrenia and autism, social impairment and developmental pathways to psychosis. Translational Psychiatry, 2018, 8, 204.	4.8	16
156	COMT Val158Met Polymorphism and Social Impairment Interactively Affect Attention-Deficit Hyperactivity Symptoms in Healthy Adolescents. Frontiers in Genetics, 2018, 9, 284.	2.3	7
157	Epigenetic variance in dopamine D2 receptor: a marker of IQ malleability?. Translational Psychiatry, 2018, 8, 169.	4.8	23
158	Drunk decisions: Alcohol shifts choice from habitual towards goal-directed control in adolescent intermediate-risk drinkers. Journal of Psychopharmacology, 2018, 32, 855-866.	4.0	10
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