

Hugh Garavan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6673046/publications.pdf>

Version: 2024-02-01

320
papers

24,825
citations

10351

72
h-index

9839

141
g-index

330
all docs

330
docs citations

330
times ranked

22138
citing authors

#	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. <i>Psychological Medicine</i> , 2023, 53, 1759-1769.	2.7	7
2	Predicting alcohol dependence from multi-site brain structural measures. <i>Human Brain Mapping</i> , 2022, 43, 555-565.	1.9	11
3	Orbitofrontal cortex volume links polygenic risk for smoking with tobacco use in healthy adolescents. <i>Psychological Medicine</i> , 2022, 52, 1175-1182.	2.7	3
4	Common and gender-specific associations with cocaine use on gray matter volume: Data from the ENIGMA addiction working group. <i>Human Brain Mapping</i> , 2022, 43, 543-554.	1.9	13
5	Predicting Depression Onset in Young People Based on Clinical, Cognitive, Environmental, and Neurobiological Data. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, 7, 376-384.	1.1	9
6	Sex differences in neural correlates of common psychopathological symptoms in early adolescence. <i>Psychological Medicine</i> , 2022, 52, 3086-3096.	2.7	3
7	Global urbanicity is associated with brain and behaviour in young people. <i>Nature Human Behaviour</i> , 2022, 6, 279-293.	6.2	24
8	White matter microstructure differences in individuals with dependence on cocaine, methamphetamine, and nicotine: Findings from the ENIGMA-Addiction working group. <i>Drug and Alcohol Dependence</i> , 2022, 230, 109185.	1.6	12
9	Performance scaling for structural MRI surface parcellations: a machine learning analysis in the ABCD Study. <i>Cerebral Cortex</i> , 2022, 33, 176-194.	1.6	2
10	Measuring retention within the adolescent brain cognitive development (ABCD)SM study. <i>Developmental Cognitive Neuroscience</i> , 2022, 54, 101081.	1.9	7
11	Brain structural covariance network differences in adults with alcohol dependence and heavy-drinking adolescents. <i>Addiction</i> , 2022, 117, 1312-1325.	1.7	4
12	A DEVELOPMENTAL PERSPECTIVE ON FACETS OF IMPULSIVITY AND BRAIN ACTIVITY CORRELATES FROM ADOLESCENCE TO ADULTHOOD. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, , .	1.1	2
13	Reproducible brain-wide association studies require thousands of individuals. <i>Nature</i> , 2022, 603, 654-660.	13.7	842
14	Associations of delay discounting and drinking trajectories from ages 14 to 22. <i>Alcoholism: Clinical and Experimental Research</i> , 2022, 46, 667-681.	1.4	5
15	Genetic variants associated with longitudinal changes in brain structure across the lifespan. <i>Nature Neuroscience</i> , 2022, 25, 421-432.	7.1	75
16	Brain Signatures During Reward Anticipation Predict Persistent Attention-Deficit/Hyperactivity Disorder Symptoms. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2022, 61, 1050-1061.	0.3	6
17	Autistic traits and alcohol use in adolescents within the general population. <i>European Child and Adolescent Psychiatry</i> , 2022, , 1.	2.8	0
18	P112. Polygenic Risk for Depression Moderates an Association Between Amygdala Connectivity and Internalizing Symptomatology in Childhood. <i>Biological Psychiatry</i> , 2022, 91, S132.	0.7	0

#	ARTICLE	IF	CITATIONS
19	Differential Effects of Adolescent Versus Early Adult Cannabis Initiation on Longitudinal Brain Development: Evidence for Adolescence as a Period of Vulnerability. <i>Biological Psychiatry</i> , 2022, 91, S9.	0.7	0
20	P18. Cortical Profiles of Numerous Neuropsychiatric Disorders and Normal Development Share a Common Pattern. <i>Biological Psychiatry</i> , 2022, 91, S94-S95.	0.7	0
21	Chronotype, Longitudinal Volumetric Brain Variations Throughout Adolescence and Depressive Symptom Development. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2022, , .	0.3	4
22	Epigenome-wide meta-analysis of blood DNA methylation and its association with subcortical volumes: findings from the ENIGMA Epigenetics Working Group. <i>Molecular Psychiatry</i> , 2021, 26, 3884-3895.	4.1	34
23	Development of Disordered Eating Behaviors and Comorbid Depressive Symptoms in Adolescence: Neural and Psychopathological Predictors. <i>Biological Psychiatry</i> , 2021, 90, 853-862.	0.7	20
24	Early adolescent gender diversity and mental health in the Adolescent Brain Cognitive Development study. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, 62, 171-179.	3.1	28
25	Do ADHD-impulsivity and BMI have shared polygenic and neural correlates?. <i>Molecular Psychiatry</i> , 2021, 26, 1019-1028.	4.1	35
26	Obsessive-Compulsive Disorder in the Adolescent Brain Cognitive Development Study: Impact of Changes From DSM-IV to DSM-5. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2021, 60, 421-424.	0.3	2
27	Reward Versus Nonreward Sensitivity of the Medial Versus Lateral Orbitofrontal Cortex Relates to the Severity of Depressive Symptoms. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, 6, 259-269.	1.1	23
28	Gender-related neuroanatomical differences in alcohol dependence: findings from the ENIGMA Addiction Working Group. <i>NeuroImage: Clinical</i> , 2021, 30, 102636.	1.4	17
29	The Human Brain Is Best Described as Being on a Female/Male Continuum: Evidence from a Neuroimaging Connectivity Study. <i>Cerebral Cortex</i> , 2021, 31, 3021-3033.	1.6	18
30	Irregular sleep habits, regional grey matter volumes, and psychological functioning in adolescents. <i>PLoS ONE</i> , 2021, 16, e0243720.	1.1	6
31	Neural network involving medial orbitofrontal cortex and dorsal periaqueductal gray regulation in human alcohol abuse. <i>Science Advances</i> , 2021, 7, .	4.7	15
32	Examination of the association between exposure to childhood maltreatment and brain structure in young adults: a machine learning analysis. <i>Neuropsychopharmacology</i> , 2021, 46, 1888-1894.	2.8	9
33	Are psychotic-like experiences related to a discontinuation of cannabis consumption in young adults?. <i>Schizophrenia Research</i> , 2021, 228, 271-279.	1.1	3
34	Differential predictors for alcohol use in adolescents as a function of familial risk. <i>Translational Psychiatry</i> , 2021, 11, 157.	2.4	11
35	Sex differences in the neuroanatomy of alcohol dependence: hippocampus and amygdala subregions in a sample of 966 people from the ENIGMA Addiction Working Group. <i>Translational Psychiatry</i> , 2021, 11, 156.	2.4	30
36	Endocannabinoid Gene \tilde{A} — Gene Interaction Association to Alcohol Use Disorder in Two Adolescent Cohorts. <i>Frontiers in Psychiatry</i> , 2021, 12, 645746.	1.3	4

#	ARTICLE	IF	CITATIONS
37	The interaction of child abuse and rs1360780 of the FKBP5 gene is associated with amygdala resting-state functional connectivity in young adults. <i>Human Brain Mapping</i> , 2021, 42, 3269-3281.	1.9	7
38	Orbitofrontal control of conduct problems? Evidence from healthy adolescents processing negative facial affect. <i>European Child and Adolescent Psychiatry</i> , 2021, , 1.	2.8	1
39	Sex and dependence related neuroanatomical differences in regular cannabis users: findings from the ENIGMA Addiction Working Group. <i>Translational Psychiatry</i> , 2021, 11, 272.	2.4	14
40	Brain Structure and Internalizing Psychopathology in Children 9-10 Years of Age: Results From the Adolescent Brain Cognitive Development Study. <i>Biological Psychiatry</i> , 2021, 89, S367.	0.7	0
41	Baseline brain function in the preadolescents of the ABCD Study. <i>Nature Neuroscience</i> , 2021, 24, 1176-1186.	7.1	48
42	Reply to Winter et al: Interpreting weights of multimodal machine learning models—problems and pitfalls. <i>Neuropsychopharmacology</i> , 2021, 46, 1863-1863.	2.8	0
43	Stakeholder Perspectives on Advancing Understanding of Prenatal Opioid Exposure and Brain Development From the iOPEN Consortium of the Healthy Brain and Child Development Study. <i>Frontiers in Psychology</i> , 2021, 12, 698766.	1.1	0
44	Residual effects of cannabis-use on neuropsychological functioning. <i>Cognitive Development</i> , 2021, 59, 101072.	0.7	2
45	Factors associated with parent views about participation in infant MRI research provide guidance for the design of the Healthy Brain and Child Development (HBCD) study. <i>Developmental Cognitive Neuroscience</i> , 2021, 50, 100986.	1.9	2
46	Neuroimaging evidence for structural correlates in adolescents resilient to polysubstance use: A five-year follow-up study. <i>European Neuropsychopharmacology</i> , 2021, 49, 11-22.	0.3	7
47	Sex Differences in Psychopathology in a Large Cohort of Nine and Ten-Year-Olds. <i>Psychiatry Research</i> , 2021, 302, 114026.	1.7	7
48	Recalibrating expectations about effect size: A multi-method survey of effect sizes in the ABCD study. <i>PLoS ONE</i> , 2021, 16, e0257535.	1.1	71
49	Association of Alcohol With Cortical Thickness in Adolescents—Reply. <i>JAMA Psychiatry</i> , 2021, 78, 1284.	6.0	2
50	Immune-Related Genetic Overlap Between Regional Gray Matter Reductions and Psychiatric Symptoms in Adolescents, and Gene-Set Validation in a Translational Model. <i>Frontiers in Systems Neuroscience</i> , 2021, 15, 725413.	1.2	4
51	Reward Processing in Novelty Seekers: A Transdiagnostic Psychiatric Imaging Biomarker. <i>Biological Psychiatry</i> , 2021, 90, 529-539.	0.7	25
52	Meaningful associations in the adolescent brain cognitive development study. <i>NeuroImage</i> , 2021, 239, 118262.	2.1	108
53	Substance use patterns in 9-10 year olds: Baseline findings from the adolescent brain cognitive development (ABCD) study. <i>Drug and Alcohol Dependence</i> , 2021, 227, 108946.	1.6	19
54	Similarity and stability of face network across populations and throughout adolescence and adulthood. <i>NeuroImage</i> , 2021, 244, 118587.	2.1	3

#	ARTICLE	IF	CITATIONS
55	Mapping cortical and subcortical asymmetries in substance dependence: Findings from the ENIGMA Addiction Working Group. <i>Addiction Biology</i> , 2021, 26, e13010.	1.4	22
56	Multimethod investigation of the neurobiological basis of ADHD symptomatology in children aged 9-10: baseline data from the ABCD study. <i>Translational Psychiatry</i> , 2021, 11, 64.	2.4	20
57	Linked patterns of biological and environmental covariation with brain structure in adolescence: a population-based longitudinal study. <i>Molecular Psychiatry</i> , 2021, 26, 4905-4918.	4.1	26
58	Functional Connectivity Predicts Individual Development of Inhibitory Control during Adolescence. <i>Cerebral Cortex</i> , 2021, 31, 2686-2700.	1.6	16
59	White Matter Integrity and Nicotine Dependence: Evaluating Vertical and Horizontal Pleiotropy. <i>Frontiers in Neuroscience</i> , 2021, 15, 738037.	1.4	6
60	Brain Predictability toolbox: a Python library for neuroimaging-based machine learning. <i>Bioinformatics</i> , 2021, 37, 1637-1638.	1.8	9
61	Characterizing reward system neural trajectories from adolescence to young adulthood. <i>Developmental Cognitive Neuroscience</i> , 2021, 52, 101042.	1.9	8
62	Peer victimization and its impact on adolescent brain development and psychopathology. <i>Molecular Psychiatry</i> , 2020, 25, 3066-3076.	4.1	54
63	Cannabis-dependent adolescents show differences in global reward-associated network topology: A functional connectomics approach. <i>Addiction Biology</i> , 2020, 25, e12752.	1.4	12
64	Distinct brain structure and behavior related to ADHD and conduct disorder traits. <i>Molecular Psychiatry</i> , 2020, 25, 3020-3033.	4.1	37
65	Hierarchical associations of alcohol use disorder symptoms in late adolescence with markers during early adolescence. <i>Addictive Behaviors</i> , 2020, 100, 106130.	1.7	3
66	Heavy drinking in adolescents is associated with change in brainstem microstructure and reward sensitivity. <i>Addiction Biology</i> , 2020, 25, e12781.	1.4	4
67	Identifying biological markers for improved precision medicine in psychiatry. <i>Molecular Psychiatry</i> , 2020, 25, 243-253.	4.1	40
68	Subcortical surface morphometry in substance dependence: An ENIGMA addiction working group study. <i>Addiction Biology</i> , 2020, 25, e12830.	1.4	33
69	Association of Gray Matter and Personality Development With Increased Drunkenness Frequency During Adolescence. <i>JAMA Psychiatry</i> , 2020, 77, 409.	6.0	22
70	Associations Among Body Mass Index, Cortical Thickness, and Executive Function in Children. <i>JAMA Pediatrics</i> , 2020, 174, 170.	3.3	98
71	Cortical Surfaces Mediate the Relationship Between Polygenic Scores for Intelligence and General Intelligence. <i>Cerebral Cortex</i> , 2020, 30, 2708-2719.	1.6	24
72	Correction of respiratory artifacts in MRI head motion estimates. <i>NeuroImage</i> , 2020, 208, 116400.	2.1	161

#	ARTICLE	IF	CITATIONS
73	Neural Correlates of Adolescent Irritability and Its Comorbidity With Psychiatric Disorders. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2020, 59, 1371-1379.	0.3	18
74	Reply to: Neural Remodeling Begins With the First Cigarette. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 631.	1.1	0
75	Stopping to Think About Stopping. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 476-477.	1.1	0
76	Longitudinal associations between amygdala reactivity and cannabis use in a large sample of adolescents. <i>Psychopharmacology</i> , 2020, 237, 3447-3458.	1.5	7
77	Development and Pilot Testing of Standardized Food Images for Studying Eating Behaviors in Children. <i>Frontiers in Psychology</i> , 2020, 11, 1729.	1.1	7
78	Brain structure and habitat: Do the brains of our children tell us where they have been brought up?. <i>NeuroImage</i> , 2020, 222, 117225.	2.1	8
79	Association between childhood trauma and risk for obesity: a putative neurocognitive developmental pathway. <i>BMC Medicine</i> , 2020, 18, 278.	2.3	5
80	Cognitive and brain development is independently influenced by socioeconomic status and polygenic scores for educational attainment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 12411-12418.	3.3	66
81	Neural Correlates of the Dual-Pathway Model for ADHD in Adolescents. <i>American Journal of Psychiatry</i> , 2020, 177, 844-854.	4.0	14
82	Examination of the neural basis of psychotic-like experiences in adolescence during processing of emotional faces. <i>Scientific Reports</i> , 2020, 10, 5164.	1.6	7
83	Tubulin Polymerization Promoting Protein (TPPP) gene methylation and corpus callosum measures in maltreated children. <i>Psychiatry Research - Neuroimaging</i> , 2020, 298, 111058.	0.9	4
84	Investigation of Psychiatric and Neuropsychological Correlates of Default Mode Network and Dorsal Attention Network Anticorrelation in Children. <i>Cerebral Cortex</i> , 2020, 30, 6083-6096.	1.6	32
85	The IMAGEN study: a decade of imaging genetics in adolescents. <i>Molecular Psychiatry</i> , 2020, 25, 2648-2671.	4.1	46
86	Social supports moderate the effects of child adversity on neural correlates of threat processing. <i>Child Abuse and Neglect</i> , 2020, 102, 104413.	1.3	16
87	The empirical replicability of task-based fMRI as a function of sample size. <i>NeuroImage</i> , 2020, 212, 116601.	2.1	54
88	Neurobehavioural characterisation and stratification of reinforcement-related behaviour. <i>Nature Human Behaviour</i> , 2020, 4, 544-558.	6.2	15
89	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
90	Association of Genetic and Phenotypic Assessments With Onset of Disordered Eating Behaviors and Comorbid Mental Health Problems Among Adolescents. <i>JAMA Network Open</i> , 2020, 3, e2026874.	2.8	26

#	ARTICLE	IF	CITATIONS
91	Neuroanatomical correlates of impulsive traits in children aged 9 to 10.. Journal of Abnormal Psychology, 2020, 129, 831-844.	2.0	16
92	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.	1.6	3
93	The initiation of cannabis use in adolescence is predicted by sex-specific psychosocial and neurobiological features. European Journal of Neuroscience, 2019, 50, 2346-2356.	1.2	32
94	Risk profiles for heavy drinking in adolescence: differential effects of gender. Addiction Biology, 2019, 24, 787-801.	1.4	33
95	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.	2.7	17
96	Is (poly-) substance use associated with impaired inhibitory control? A mega-analysis controlling for confounders. Neuroscience and Biobehavioral Reviews, 2019, 105, 288-304.	2.9	42
97	Ensuring the Best Use of Data. JAMA Pediatrics, 2019, 173, 809.	3.3	70
98	Identifying reproducible individual differences in childhood functional brain networks: An ABCD study. Developmental Cognitive Neuroscience, 2019, 40, 100706.	1.9	86
99	Identification of neurobehavioural symptom groups based on shared brain mechanisms. Nature Human Behaviour, 2019, 3, 1306-1318.	6.2	37
100	Advancing addiction research through expert consensus. Addiction, 2019, 114, 1111-1112.	1.7	0
101	Quantifying performance of machine learning methods for neuroimaging data. NeuroImage, 2019, 199, 351-365.	2.1	120
102	58. Child Abuse, Depression, and Methylation in Myelin-Related Genes. Biological Psychiatry, 2019, 85, S24-S25.	0.7	0
103	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.	2.8	22
104	Amygdalar reactivity is associated with prefrontal cortical thickness in a large population-based sample of adolescents. PLoS ONE, 2019, 14, e0216152.	1.1	5
105	Neural Correlates of Failed Inhibitory Control as an Early Marker of Disordered Eating in Adolescents. Biological Psychiatry, 2019, 85, 956-965.	0.7	29
106	Connecting With Resilience. Biological Psychiatry, 2019, 85, 621-622.	0.7	2
107	Low Smoking Exposure, the Adolescent Brain, and the Modulating Role of CHRNA5 Polymorphisms. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2019, 4, 672-679.	1.1	15
108	Adolescent binge drinking disrupts normal trajectories of brain functional organization and personality maturation. NeuroImage: Clinical, 2019, 22, 101804.	1.4	23

#	ARTICLE	IF	CITATIONS
109	The Cortical Neuroimmune Regulator TANK Affects Emotional Processing and Enhances Alcohol Drinking: A Translational Study. <i>Cerebral Cortex</i> , 2019, 29, 1736-1751.	1.6	10
110	Pubertal maturation and sex effects on the default-mode network connectivity implicated in mood dysregulation. <i>Translational Psychiatry</i> , 2019, 9, 103.	2.4	40
111	Association of a Schizophrenia-Risk Nonsynonymous Variant With Putamen Volume in Adolescents. <i>JAMA Psychiatry</i> , 2019, 76, 435.	6.0	51
112	Grey Matter Volume Differences Associated with Extremely Low Levels of Cannabis Use in Adolescence. <i>Journal of Neuroscience</i> , 2019, 39, 1817-1827.	1.7	70
113	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
114	Allele-Specific Methylation of <i>SPDEF</i> : A Novel Moderator of Psychosocial Stress and Substance Abuse. <i>American Journal of Psychiatry</i> , 2019, 176, 146-155.	4.0	14
115	Mapping adolescent reward anticipation, receipt, and prediction error during the monetary incentive delay task. <i>Human Brain Mapping</i> , 2019, 40, 262-283.	1.9	69
116	Mesolimbic connectivity signatures of impulsivity and BMI in early adolescence. <i>Appetite</i> , 2019, 132, 25-36.	1.8	11
117	Extending the Construct Network of Trait Disinhibition to the Neuroimaging Domain: Validation of a Bridging Scale for Use in the European IMAGEN Project. <i>Assessment</i> , 2019, 26, 567-581.	1.9	17
118	Ventromedial Prefrontal Volume in Adolescence Predicts Hyperactive/Inattentive Symptoms in Adulthood. <i>Cerebral Cortex</i> , 2019, 29, 1866-1874.	1.6	16
119	Multimodal Neuroimaging Differences in Nicotine Abstinent Smokers Versus Satiated Smokers. <i>Nicotine and Tobacco Research</i> , 2019, 21, 755-763.	1.4	11
120	Decreased brain connectivity in smoking contrasts with increased connectivity in drinking. <i>ELife</i> , 2019, 8, .	2.8	38
121	Predicting development of adolescent drinking behaviour from whole brain structure at 14 years of age. <i>ELife</i> , 2019, 8, .	2.8	22
122	A consensus guide to capturing the ability to inhibit actions and impulsive behaviors in the stop-signal task. <i>ELife</i> , 2019, 8, .	2.8	479
123	Individual differences in stop-related activity are inflated by the adaptive algorithm in the stop signal task. <i>Human Brain Mapping</i> , 2018, 39, 3263-3276.	1.9	9
124	78. Adolescent Impulsivity Phenotypes Characterized by Distinct Brain Networks: A 4-Year Follow up. <i>Biological Psychiatry</i> , 2018, 83, S32-S33.	0.7	0
125	Neural circuitry underlying sustained attention in healthy adolescents and in ADHD symptomatology. <i>NeuroImage</i> , 2018, 169, 395-406.	2.1	47
126	The Adolescent Brain Cognitive Development (ABCD) study: Imaging acquisition across 21 sites. <i>Developmental Cognitive Neuroscience</i> , 2018, 32, 43-54.	1.9	1,282

#	ARTICLE	IF	CITATIONS
127	Smokers and ex-smokers have shared differences in the neural substrates for potential monetary gains and losses. <i>Addiction Biology</i> , 2018, 23, 369-378.	1.4	18
128	Shared and divergent neural reactivity to non-drug operant response outcomes in current smokers and ex-smokers. <i>Brain Research</i> , 2018, 1680, 54-61.	1.1	6
129	Methylation of <i>OPRL1</i> mediates the effect of psychosocial stress on binge drinking in adolescents. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2018, 59, 650-658.	3.1	10
130	Genetic risk for schizophrenia and autism, social impairment and developmental pathways to psychosis. <i>Translational Psychiatry</i> , 2018, 8, 204.	2.4	16
131	COMT Val158Met Polymorphism and Social Impairment Interactively Affect Attention-Deficit Hyperactivity Symptoms in Healthy Adolescents. <i>Frontiers in Genetics</i> , 2018, 9, 284.	1.1	7
132	Adverse Childhood Experiences, Epigenetic Measures, and Obesity in Youth. <i>Journal of Pediatrics</i> , 2018, 202, 150-156.e3.	0.9	37
133	Epigenetic variance in dopamine D2 receptor: a marker of IQ malleability?. <i>Translational Psychiatry</i> , 2018, 8, 169.	2.4	23
134	Mapping cortical brain asymmetry in 17,141 healthy individuals worldwide via the ENIGMA Consortium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E5154-E5163.	3.3	299
135	Examination of the Neural Basis of Psychoticlike Experiences in Adolescence During Reward Processing. <i>JAMA Psychiatry</i> , 2018, 75, 1043.	6.0	25
136	O25. Variance in Dopaminergic Markers: A Possible Marker of Individual Differences in IQ?. <i>Biological Psychiatry</i> , 2018, 83, S118.	0.7	0
137	Early Variations in White Matter Microstructure and Depression Outcome in Adolescents With Subthreshold Depression. <i>American Journal of Psychiatry</i> , 2018, 175, 1255-1264.	4.0	26
138	A neurobiological pathway to smoking in adolescence: TTC12-ANKK1-DRD2 variants and reward response. <i>European Neuropsychopharmacology</i> , 2018, 28, 1103-1114.	0.3	12
139	Methylation in OTX2 and related genes, maltreatment, and depression in children. <i>Neuropsychopharmacology</i> , 2018, 43, 2204-2211.	2.8	38
140	ENIGMA and the individual: Predicting factors that affect the brain in 35 countries worldwide. <i>NeuroImage</i> , 2017, 145, 389-408.	2.1	173
141	Brain Regions Related to Impulsivity Mediate the Effects of Early Adversity on Antisocial Behavior. <i>Biological Psychiatry</i> , 2017, 82, 275-282.	0.7	54
142	Inattention and Reaction Time Variability Are Linked to Ventromedial Prefrontal Volume in Adolescents. <i>Biological Psychiatry</i> , 2017, 82, 660-668.	0.7	38
143	Imaging Genetics and Genomics in Psychiatry: A Critical Review of Progress and Potential. <i>Biological Psychiatry</i> , 2017, 82, 165-175.	0.7	144
144	Identifying disordered eating behaviours in adolescents: how do parent and adolescent reports differ by sex and age?. <i>European Child and Adolescent Psychiatry</i> , 2017, 26, 691-701.	2.8	48

#	ARTICLE	IF	CITATIONS
145	The potential of neuroimaging for identifying predictors of adolescent alcohol use initiation and misuse. <i>Addiction</i> , 2017, 112, 719-726.	1.7	29
146	Blunted ventral striatal responses to anticipated rewards foreshadow problematic drug use in novelty-seeking adolescents. <i>Nature Communications</i> , 2017, 8, 14140.	5.8	87
147	A split-brain case study on the hemispheric lateralization of inhibitory control. <i>Neuropsychologia</i> , 2017, 99, 24-29.	0.7	19
148	Separate neural systems for behavioral change and for emotional responses to failure during behavioral inhibition. <i>Human Brain Mapping</i> , 2017, 38, 3527-3537.	1.9	35
149	98. Cortical and Subcortical Differences between Alcohol Dependent Individuals and Controls: Meta Analysis Results from the Enigma-Addiction Working Group. <i>Biological Psychiatry</i> , 2017, 81, S41.	0.7	3
150	Psychosocial Stress and Brain Function in Adolescent Psychopathology. <i>American Journal of Psychiatry</i> , 2017, 174, 785-794.	4.0	34
151	Brain substrates of reward processing and the μ -opioid receptor: a pathway into pain?. <i>Pain</i> , 2017, 158, 212-219.	2.0	26
152	Functional Neuroimaging Predictors of Self-Reported Psychotic Symptoms in Adolescents. <i>American Journal of Psychiatry</i> , 2017, 174, 566-575.	4.0	32
153	Overdominant Effect of a <i>CHRNA4</i> Polymorphism on Cingulo-Opercular Network Activity and Cognitive Control. <i>Journal of Neuroscience</i> , 2017, 37, 9657-9666.	1.7	16
154	40. Neural Correlates of Adolescent Irritability and Its Comorbidity. <i>Biological Psychiatry</i> , 2017, 81, S17.	0.7	2
155	Human subcortical brain asymmetries in 15,847 people worldwide reveal effects of age and sex. <i>Brain Imaging and Behavior</i> , 2017, 11, 1497-1514.	1.1	144
156	GABRB1 Single Nucleotide Polymorphism Associated with Altered Brain Responses (but not) in Behavioral Neuroscience, 2017, 11, 24.	1.0	9
157	A Multi-Cohort Study of ApoE ϵ 4 and Amyloid- β Effects on the Hippocampus in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 1159-1174.	1.2	36
158	Genetic imaging consortium for addiction medicine. <i>Progress in Brain Research</i> , 2016, 224, 203-223.	0.9	22
159	Mouse and Human Genetic Analyses Associate Kalirin with Ventral Striatal Activation during Impulsivity and with Alcohol Misuse. <i>Frontiers in Genetics</i> , 2016, 7, 52.	1.1	24
160	The Neurobiology of Cannabis Use Disorders: A Call for Evidence. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 86.	1.0	13
161	Polygenic Risk of Psychosis and Ventral Striatal Activation During Reward Processing in Healthy Adolescents. <i>JAMA Psychiatry</i> , 2016, 73, 852.	6.0	40
162	Sex-related differences in frequency and perception of stressful life events during adolescence. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2016, 24, 365-374.	0.8	3

#	ARTICLE	IF	CITATIONS
163	Structural brain correlates of adolescent resilience. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2016, 57, 1287-1296.	3.1	49
164	Effects of delaying binge drinking on adolescent brain development: a longitudinal neuroimaging study. <i>BMC Psychiatry</i> , 2016, 16, 445.	1.1	22
165	Prediction of alcohol drinking in adolescents: Personality-traits, behavior, brain responses, and genetic variations in the context of reward sensitivity. <i>Biological Psychology</i> , 2016, 118, 79-87.	1.1	49
166	Neuroimaging Biomarkers of a History of Concussion Observed in Asymptomatic Young Athletes. <i>Journal of Neurotrauma</i> , 2016, 33, 803-810.	1.7	41
167	Ventral Striatum Connectivity During Reward Anticipation in Adolescent Smokers. <i>Developmental Neuropsychology</i> , 2016, 41, 6-21.	1.0	20
168	Neural correlates of three types of negative life events during angry face processing in adolescents. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 1961-1969.	1.5	15
169	Multimodal MRI reveals structural connectivity differences in 22q11 deletion syndrome related to impaired spatial working memory. <i>Human Brain Mapping</i> , 2016, 37, 4689-4705.	1.9	8
170	The role of the cannabinoid receptor in adolescents' processing of facial expressions. <i>European Journal of Neuroscience</i> , 2016, 43, 98-105.	1.2	5
171	Predictive utility of the NEO-FFI for later substance experiences among 16-year-old adolescents. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2016, 24, 489-495.	0.8	0
172	The structure of psychopathology in adolescence and its common personality and cognitive correlates. <i>Journal of Abnormal Psychology</i> , 2016, 125, 1039-1052.	2.0	217
173	Oppositional COMT Val158Met effects on resting state functional connectivity in adolescents and adults. <i>Brain Structure and Function</i> , 2016, 221, 103-114.	1.2	31
174	Neural basis of reward anticipation and its genetic determinants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 3879-3884.	3.3	53
175	Regulating task-monitoring systems in response to variable reward contingencies and outcomes in cocaine addicts. <i>Psychopharmacology</i> , 2016, 233, 1105-1118.	1.5	18
176	Response inhibition and addiction medicine. <i>Progress in Brain Research</i> , 2016, 223, 143-164.	0.9	75
177	From mother to child: orbitofrontal cortex gyrification and changes of drinking behaviour during adolescence. <i>Addiction Biology</i> , 2016, 21, 700-708.	1.4	21
178	Tract Based Spatial Statistic Reveals No Differences in White Matter Microstructural Organization between Carriers and Non-Carriers of the APOE ϵ 4 and ϵ 2 Alleles in Young Healthy Adolescents. <i>Journal of Alzheimer's Disease</i> , 2015, 47, 977-984.	1.2	17
179	Disrupted Functional Connectivity in Dorsal and Ventral Attention Networks During Attention Orienting in Autism Spectrum Disorders. <i>Autism Research</i> , 2015, 8, 136-152.	2.1	39
180	Personality and Substance Use: Psychometric Evaluation and Validation of the Substance Use Risk Profile Scale (SURPS) in English, Irish, French, and German Adolescents. <i>Alcoholism: Clinical and Experimental Research</i> , 2015, 39, 2234-2248.	1.4	41

#	ARTICLE	IF	CITATIONS
181	Incomplete Hippocampal Inversion: A Comprehensive MRI Study of Over 2000 Subjects. <i>Frontiers in Neuroanatomy</i> , 2015, 9, 160.	0.9	47
182	Association of Protein Phosphatase<i>PPM1G</i>With Alcohol Use Disorder and Brain Activity During Behavioral Control in a Genome-Wide Methylation Analysis. <i>American Journal of Psychiatry</i> , 2015, 172, 543-552.	4.0	68
183	New evidence of factor structure and measurement invariance of the SDQ across five European nations. <i>European Child and Adolescent Psychiatry</i> , 2015, 24, 1523-1534.	2.8	47
184	Robust regression for large-scale neuroimaging studies. <i>NeuroImage</i> , 2015, 111, 431-441.	2.1	14
185	Correlated gene expression supports synchronous activity in brain networks. <i>Science</i> , 2015, 348, 1241-1244.	6.0	532
186	Right prefrontal and ventral striatum interactions underlying impulsive choice and impulsive responding. <i>Human Brain Mapping</i> , 2015, 36, 187-198.	1.9	41
187	Psychiatric and neuropsychological profiles of people with psychogenic nonepileptic seizures. <i>Epilepsy and Behavior</i> , 2015, 43, 39-45.	0.9	41
188	Subthreshold Depression and Regional Brain Volumes in Young Community Adolescents. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2015, 54, 832-840.	0.3	41
189	Impaired learning from errors in cannabis users: Dorsal anterior cingulate cortex and hippocampus hypoactivity. <i>Drug and Alcohol Dependence</i> , 2015, 155, 175-182.	1.6	40
190	Rsu1 regulates ethanol consumption in <i>Drosophila</i> and humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E4085-93.	3.3	57
191	The Brainâ€™s Response to Reward Anticipation and Depression in Adolescence: Dimensionality, Specificity, and Longitudinal Predictions in a Community-Based Sample. <i>American Journal of Psychiatry</i> , 2015, 172, 1215-1223.	4.0	237
192	Early Cannabis Use, Polygenic Risk Score for Schizophrenia and Brain Maturation in Adolescence. <i>JAMA Psychiatry</i> , 2015, 72, 1002.	6.0	156
193	Cannabis use in early adolescence: Evidence of amygdala hypersensitivity to signals of threat. <i>Developmental Cognitive Neuroscience</i> , 2015, 16, 63-70.	1.9	54
194	No differences in ventral striatum responsivity between adolescents with a positive family history of alcoholism and controls. <i>Addiction Biology</i> , 2015, 20, 534-545.	1.4	38
195	Personality, Attentional Biases towards Emotional Faces and Symptoms of Mental Disorders in an Adolescent Sample. <i>PLoS ONE</i> , 2015, 10, e0128271.	1.1	10
196	Decreased frontal, striatal and cerebellar activation in adults with ADHD during an adaptive delay discounting task. <i>Acta Neurobiologiae Experimentalis</i> , 2015, 75, 326-38.	0.4	17
197	Positive Association of Video Game Playing with Left Frontal Cortical Thickness in Adolescents. <i>PLoS ONE</i> , 2014, 9, e91506.	1.1	70
198	Aversive Learning in Adolescents: Modulation by Amygdalaâ€™Prefrontal and Amygdalaâ€™Hippocampal Connectivity and Neuroticism. <i>Neuropsychopharmacology</i> , 2014, 39, 875-884.	2.8	41

#	ARTICLE	IF	CITATIONS
199	Sex Differences in COMT Polymorphism Effects on Prefrontal Inhibitory Control in Adolescence. <i>Neuropsychopharmacology</i> , 2014, 39, 2560-2569.	2.8	53
200	DRD2/ANKK1 Polymorphism Modulates the Effect of Ventral Striatal Activation on Working Memory Performance. <i>Neuropsychopharmacology</i> , 2014, 39, 2357-2365.	2.8	31
201	Global Genetic Variations Predict Brain Response to Faces. <i>PLoS Genetics</i> , 2014, 10, e1004523.	1.5	18
202	Neural and Cognitive Correlates of the Common and Specific Variance Across Externalizing Problems in Young Adolescence. <i>American Journal of Psychiatry</i> , 2014, 171, 1310-1319.	4.0	107
203	Different measures of Behavioural Activation System (BAS) sensitivity uniquely predict problem drinking among college students. <i>Irish Journal of Psychology</i> , 2014, 35, 44-52.	0.2	5
204	Dimensions of manic symptoms in youth: psychosocial impairment and cognitive performance in the IMAGEN sample. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2014, 55, 1380-1389.	3.1	9
205	Intact inhibitory control processes in abstinent drug abusers (I): A functional neuroimaging study in former cocaine addicts. <i>Neuropharmacology</i> , 2014, 82, 143-150.	2.0	57
206	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. <i>Brain Imaging and Behavior</i> , 2014, 8, 153-182.	1.1	696
207	Neural correlates of craving and impulsivity in abstinent former cocaine users: Towards biomarkers of relapse risk. <i>Neuropharmacology</i> , 2014, 85, 461-470.	2.0	32
208	No Differences in Hippocampal Volume between Carriers and Non-Carriers of the ApoE ϵ 4 and ϵ 2 Alleles in Young Healthy Adolescents. <i>Journal of Alzheimer's Disease</i> , 2014, 40, 37-43.	1.2	51
209	Neuropsychosocial profiles of current and future adolescent alcohol misusers. <i>Nature</i> , 2014, 512, 185-189.	13.7	368
210	Oxytocin Receptor Genotype Modulates Ventral Striatal Activity to Social Cues and Response to Stressful Life Events. <i>Biological Psychiatry</i> , 2014, 76, 367-376.	0.7	53
211	Randomized parcellation based inference. <i>NeuroImage</i> , 2014, 89, 203-215.	2.1	13
212	Intact inhibitory control processes in abstinent drug abusers (II): A high-density electrical mapping study in former cocaine and heroin addicts. <i>Neuropharmacology</i> , 2014, 82, 151-160.	2.0	68
213	Executive dysfunction and reward dysregulation: A high-density electrical mapping study in cocaine abusers. <i>Neuropharmacology</i> , 2014, 85, 397-407.	2.0	99
214	When Optimism Hurts: Inflated Predictions in Psychiatric Neuroimaging. <i>Biological Psychiatry</i> , 2014, 75, 746-748.	0.7	168
215	Common structural correlates of trait impulsiveness and perceptual reasoning in adolescence. <i>Human Brain Mapping</i> , 2013, 34, 374-383.	1.9	38
216	Neural Mechanisms of Attention-Deficit/Hyperactivity Disorder Symptoms Are Stratified by MAOA Genotype. <i>Biological Psychiatry</i> , 2013, 74, 607-614.	0.7	54

#	ARTICLE	IF	CITATIONS
217	The risk variant in <i>ODZ4</i> for bipolar disorder impacts on amygdala activation during reward processing. <i>Bipolar Disorders</i> , 2013, 15, 440-445.	1.1	31
218	Altered Reward Processing in Adolescents With Prenatal Exposure to Maternal Cigarette Smoking. <i>JAMA Psychiatry</i> , 2013, 70, 847.	6.0	49
219	Altered resting-state connectivity in adolescent cannabis users. <i>American Journal of Drug and Alcohol Abuse</i> , 2013, 39, 372-381.	1.1	67
220	Fractionating the Impulsivity Construct in Adolescence. <i>Neuropsychopharmacology</i> , 2013, 38, 250-251.	2.8	1
221	Neural mechanisms underlying ecstasy-related attentional bias. <i>Psychiatry Research - Neuroimaging</i> , 2013, 213, 122-132.	0.9	14
222	The influence of monetary punishment on cognitive control in abstinent cocaine-users. <i>Drug and Alcohol Dependence</i> , 2013, 133, 86-93.	1.6	57
223	FTO, obesity and the adolescent brain. <i>Human Molecular Genetics</i> , 2013, 22, 1050-1058.	1.4	46
224	From gene to brain to behavior: schizophrenia-associated variation in <i>AMBRA1</i> alters impulsivity-related traits. <i>European Journal of Neuroscience</i> , 2013, 38, 2941-2945.	1.2	21
225	White Matter and Visuospatial Processing in Autism: A Constrained Spherical Deconvolution Tractography Study. <i>Autism Research</i> , 2013, 6, 307-319.	2.1	36
226	Do you see what I see? Sex differences in the discrimination of facial emotions during adolescence.. <i>Emotion</i> , 2013, 13, 1030-1040.	1.5	24
227	Dissociated Grey Matter Changes with Prolonged Addiction and Extended Abstinence in Cocaine Users. <i>PLoS ONE</i> , 2013, 8, e59645.	1.1	78
228	A Phenotypic Structure and Neural Correlates of Compulsive Behaviors in Adolescents. <i>PLoS ONE</i> , 2013, 8, e80151.	1.1	39
229	Abnormal functional connectivity during visuospatial processing is associated with disrupted organisation of white matter in autism. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 434.	1.0	26
230	Determinants of Early Alcohol Use In Healthy Adolescents: The Differential Contribution of Neuroimaging and Psychological Factors. <i>Neuropsychopharmacology</i> , 2012, 37, 986-995.	2.8	124
231	<i>RASGRF2</i> regulates alcohol-induced reinforcement by influencing mesolimbic dopamine neuron activity and dopamine release. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 21128-21133.	3.3	90
232	Maternal interpersonal affiliation is associated with adolescents' brain structure and reward processing. <i>Translational Psychiatry</i> , 2012, 2, e182-e182.	2.4	24
233	Risk Taking and the Adolescent Reward System: A Potential Common Link to Substance Abuse. <i>American Journal of Psychiatry</i> , 2012, 169, 39-46.	4.0	138
234	Switching attention incurs a cost for counterfactual conditional inferences. <i>Irish Journal of Psychology</i> , 2012, 33, 72-77.	0.2	1

#	ARTICLE	IF	CITATIONS
235	The orbitofrontal cortex, drug use and impulsivity: can teenage rebellion be predicted through neural correlates?. <i>Future Neurology</i> , 2012, 7, 507-509.	0.9	4
236	The effect of premenstrual dysphoric disorder and menstrual cycle phase on brain activity during response inhibition. <i>Journal of Affective Disorders</i> , 2012, 142, 347-350.	2.0	57
237	The neurobiology of reward and cognitive control systems and their role in incentivizing health behavior. <i>Preventive Medicine</i> , 2012, 55, S17-S23.	1.6	42
238	The neurobiology of cognitive control in successful cocaine abstinence. <i>Drug and Alcohol Dependence</i> , 2012, 121, 45-53.	1.6	111
239	Atypical Visuospatial Processing in Autism: Insights from Functional Connectivity Analysis. <i>Autism Research</i> , 2012, 5, 314-330.	2.1	28
240	Brain networks subserving fixed versus performance-adjusted delay stop trials in a stop signal task. <i>Behavioural Brain Research</i> , 2012, 235, 89-97.	1.2	15
241	Manual dexterity correlating with right lobule VI volume in right-handed 14-year-olds. <i>NeuroImage</i> , 2012, 59, 1615-1621.	2.1	26
242	The NOS1 variant rs6490121 is associated with variation in prefrontal function and grey matter density in healthy individuals. <i>NeuroImage</i> , 2012, 60, 614-622.	2.1	26
243	A target sample of adolescents and reward processing: same neural and behavioral correlates engaged in common paradigms?. <i>Experimental Brain Research</i> , 2012, 223, 429-439.	0.7	13
244	Adolescent impulsivity phenotypes characterized by distinct brain networks. <i>Nature Neuroscience</i> , 2012, 15, 920-925.	7.1	368
245	Creating probabilistic maps of the face network in the adolescent brain: A multicentre functional MRI study. <i>Human Brain Mapping</i> , 2012, 33, 938-957.	1.9	67
246	Cannabis use and psychotic experiences in an international sample of undergraduate students. <i>Psychosis</i> , 2011, 3, 141-144.	0.4	1
247	Reduced Interhemispheric Resting State Functional Connectivity in Cocaine Addiction. <i>Biological Psychiatry</i> , 2011, 69, 684-692.	0.7	209
248	Reduced striatal volume in cocaine-dependent patients. <i>NeuroImage</i> , 2011, 56, 1021-1026.	2.1	128
249	Differences in "bottom-up" and "top-down" neural activity in current and former cigarette smokers: Evidence for neural substrates which may promote nicotine abstinence through increased cognitive control. <i>NeuroImage</i> , 2011, 56, 2258-2275.	2.1	160
250	Cognitive predictors of problem drinking and AUDIT scores among college students. <i>Drug and Alcohol Dependence</i> , 2011, 115, 94-100.	1.6	65
251	An fMRI investigation of a novel analogue to the Trail-Making Test. <i>Brain and Cognition</i> , 2011, 77, 60-70.	0.8	81
252	fMRI activation during response inhibition and error processing: The role of the DAT1 gene in typically developing adolescents and those diagnosed with ADHD. <i>Neuropsychologia</i> , 2011, 49, 1641-1650.	0.7	53

#	ARTICLE	IF	CITATIONS
253	Lower Ventral Striatal Activation During Reward Anticipation in Adolescent Smokers. <i>American Journal of Psychiatry</i> , 2011, 168, 540-549.	4.0	198
254	Relationships between substance use and hypomanic symptoms in a non-clinical sample.. <i>Mental Health and Substance Use: Dual Diagnosis</i> , 2011, 4, 211-221.	0.5	3
255	Executive function and error detection: The effect of motivation on cingulate and ventral striatum activity. <i>Human Brain Mapping</i> , 2010, 31, 458-469.	1.9	57
256	Insula and drug cravings. <i>Brain Structure and Function</i> , 2010, 214, 593-601.	1.2	157
257	Language, motor and speed of processing deficits in adolescents with subclinical psychotic symptoms. <i>Schizophrenia Research</i> , 2010, 123, 71-76.	1.1	77
258	Evidence of increased activation underlying cognitive control in ecstasy and cannabis users. <i>NeuroImage</i> , 2010, 52, 429-435.	2.1	73
259	Assessing white matter integrity as a function of abstinence duration in former cocaine-dependent individuals. <i>Drug and Alcohol Dependence</i> , 2010, 114, 159-68.	1.6	77
260	Increased ventral striatal BOLD activity during non-drug reward anticipation in cannabis users. <i>NeuroImage</i> , 2010, 49, 1133-1143.	2.1	168
261	Structural and functional brain correlates of subclinical psychotic symptoms in 11-13 year old schoolchildren. <i>NeuroImage</i> , 2010, 49, 1875-1885.	2.1	129
262	Static images of novel, moveable objects learned through touch activate visual area hMT+. <i>NeuroImage</i> , 2010, 49, 1708-1716.	2.1	6
263	Prefrontal and midline interactions mediating behavioural control. <i>European Journal of Neuroscience</i> , 2009, 29, 181-187.	1.2	35
264	The Role of the Dorsal Anterior Cingulate in Evaluating Behavior for Achieving Gains and Avoiding Losses. <i>Journal of Cognitive Neuroscience</i> , 2009, 21, 2328-2342.	1.1	14
265	The neural correlates of deficient error awareness in attention-deficit hyperactivity disorder (ADHD). <i>Neuropsychologia</i> , 2009, 47, 1149-1159.	0.7	122
266	Functional developmental changes underlying response inhibition and error-detection processes. <i>Neuropsychologia</i> , 2009, 47, 3143-3151.	0.7	57
267	Neural mechanisms underlying drug-related cue distraction in active cocaine users. <i>Pharmacology Biochemistry and Behavior</i> , 2009, 93, 270-277.	1.3	116
268	Learning and memory deficits in ecstasy users and their neural correlates during a face-learning task. <i>Brain Research</i> , 2009, 1292, 71-81.	1.1	30
269	Insights into the neural basis of response inhibition from cognitive and clinical neuroscience. <i>Neuroscience and Biobehavioral Reviews</i> , 2009, 33, 631-646.	2.9	729
270	The Neurocircuitry of Impaired Insight in Drug Addiction. <i>Trends in Cognitive Sciences</i> , 2009, 13, 372-380.	4.0	540

#	ARTICLE	IF	CITATIONS
271	Impaired Error Awareness and Anterior Cingulate Cortex Hypoactivity in Chronic Cannabis Users. <i>Neuropsychopharmacology</i> , 2009, 34, 2450-2458.	2.8	263
272	Visual sensory processing deficits in Schizophrenia and their relationship to disease state. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2008, 258, 305-316.	1.8	77
273	Menstrual cycle phase modulates cognitive control over male but not female stimuli. <i>Brain Research</i> , 2008, 1224, 79-87.	1.1	31
274	Are Auditory-Evoked Frequency and Duration Mismatch Negativity Deficits Endophenotypic for Schizophrenia? High-Density Electrical Mapping in Clinically Unaffected First-Degree Relatives and First-Episode and Chronic Schizophrenia. <i>Biological Psychiatry</i> , 2008, 64, 385-391.	0.7	83
275	A review of neuropsychological and neuroimaging research in autistic spectrum disorders: Attention, inhibition and cognitive flexibility. <i>Research in Autism Spectrum Disorders</i> , 2008, 2, 1-16.	0.8	84
276	Deficits in learning and memory: Parahippocampal hyperactivity and frontocortical hypoactivity in cannabis users. <i>NeuroImage</i> , 2008, 40, 1328-1339.	2.1	95
277	Acute effects of cocaine on the neurobiology of cognitive control. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008, 363, 3267-3276.	1.8	127
278	Post-Error Behavior in Active Cocaine Users: Poor Awareness of Errors in the Presence of Intact Performance Adjustments. <i>Neuropsychopharmacology</i> , 2007, 32, 1974-1984.	2.8	107
279	Neural mechanisms for response selection: comparing selection of responses and items from working memory. <i>NeuroImage</i> , 2007, 34, 446-454.	2.1	53
280	Dissociable Mechanisms of Cognitive Control in Prefrontal and Premotor Cortex. <i>Journal of Neurophysiology</i> , 2007, 98, 3638-3647.	0.9	227
281	The role of cingulate cortex in the detection of errors with and without awareness: a high-density electrical mapping study. <i>European Journal of Neuroscience</i> , 2007, 25, 2571-2579.	1.2	324
282	Regional specificity and practice: Dynamic changes in object and spatial working memory. <i>Brain Research</i> , 2007, 1180, 78-89.	1.1	29
283	Variance in neurocognitive performance is associated with dysbindin-1 in schizophrenia: A preliminary study. <i>Neuropsychologia</i> , 2007, 45, 454-458.	0.7	109
284	The Role of Cognitive Control in Cocaine Dependence. <i>Neuropsychology Review</i> , 2007, 17, 337-345.	2.5	292
285	Flexible cognitive control: Effects of individual differences and brief practice on a complex cognitive task. <i>NeuroImage</i> , 2006, 31, 866-886.	2.1	50
286	A consistent attentional bias for drug-related material in active cocaine users across word and picture versions of the emotional Stroop task. <i>Drug and Alcohol Dependence</i> , 2006, 81, 251-257.	1.6	178
287	Do antisaccade deficits in schizophrenia provide evidence of a specific inhibitory function?. <i>Journal of the International Neuropsychological Society</i> , 2006, 12, 901-6.	1.2	15
288	Individual differences in the functional neuroanatomy of inhibitory control. <i>Brain Research</i> , 2006, 1105, 130-142.	1.1	238

#	ARTICLE	IF	CITATIONS
289	Mapping the functional anatomy of task preparation: Priming task-appropriate brain networks. <i>Human Brain Mapping</i> , 2006, 27, 819-827.	1.9	49
290	Executive "Brake Failure" following Deactivation of Human Frontal Lobe. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 444-455.	1.1	433
291	The Anterior Cingulate and Error Avoidance. <i>Journal of Neuroscience</i> , 2006, 26, 4769-4773.	1.7	148
292	Automaticity and Reestablishment of Executive Control—An fMRI Study. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 1331-1342.	1.1	130
293	A validation of event-related fMRI comparisons between users of cocaine, nicotine, or cannabis and control subjects. <i>American Journal of Psychiatry</i> , 2006, 163, 1245-51.	4.0	19
294	Working memory and executive function: The influence of content and load on the control of attention. <i>Memory and Cognition</i> , 2005, 33, 221-233.	0.9	116
295	Individual differences discriminate event-related potentials but not performance during response inhibition. <i>Experimental Brain Research</i> , 2005, 160, 60-70.	0.7	135
296	Neural correlates of high and craving during cocaine self-administration using BOLD fMRI. <i>NeuroImage</i> , 2005, 26, 1097-1108.	2.1	220
297	Neural mechanisms involved in error processing: A comparison of errors made with and without awareness. <i>NeuroImage</i> , 2005, 27, 602-608.	2.1	274
298	Deriving the optimal number of events for an event-related fMRI study based on the spatial extent of activation. <i>NeuroImage</i> , 2005, 27, 771-777.	2.1	51
299	Neurocognitive insights into substance abuse. <i>Trends in Cognitive Sciences</i> , 2005, 9, 195-201.	4.0	205
300	Executive Dysfunction in Cocaine Addiction: Evidence for Discordant Frontal, Cingulate, and Cerebellar Activity. <i>Journal of Neuroscience</i> , 2004, 24, 11017-11022.	1.7	581
301	Prefrontal-subcortical dissociations underlying inhibitory control revealed by event-related fMRI. <i>European Journal of Neuroscience</i> , 2004, 19, 3105-3112.	1.2	192
302	The functional neuroanatomical correlates of response variability: evidence from a response inhibition task. <i>Neuropsychologia</i> , 2004, 42, 1910-1916.	0.7	355
303	Predicting Success: Patterns of Cortical Activation and Deactivation Prior to Response Inhibition. <i>Journal of Cognitive Neuroscience</i> , 2004, 16, 776-785.	1.1	121
304	EEG alpha power changes reflect response inhibition deficits after traumatic brain injury (TBI) in humans. <i>Neuroscience Letters</i> , 2004, 362, 1-5.	1.0	64
305	A functional MRI study of the influence of practice on component processes of working memory. <i>NeuroImage</i> , 2004, 22, 211-221.	2.1	144
306	An empirical investigation into the number of subjects required for an event-related fMRI study. <i>NeuroImage</i> , 2004, 22, 879-885.	2.1	146

#	ARTICLE	IF	CITATIONS
307	Beyond common resources: the cortical basis for resolving task interference. <i>NeuroImage</i> , 2004, 23, 202-212.	2.1	68
308	Comparability of functional MRI response in young and old during inhibition. <i>NeuroReport</i> , 2004, 15, 129-133.	0.6	40
309	Multiple Neuronal Networks Mediate Sustained Attention. <i>Journal of Cognitive Neuroscience</i> , 2003, 15, 1028-1038.	1.1	280
310	Cingulate Hypoactivity in Cocaine Users During a GO-NOGO Task as Revealed by Event-Related Functional Magnetic Resonance Imaging. <i>Journal of Neuroscience</i> , 2003, 23, 7839-7843.	1.7	518
311	Differences in the functional neuroanatomy of inhibitory control across the adult life span. <i>Psychology and Aging</i> , 2002, 17, 56-71.	1.4	167
312	Amygdala response to both positively and negatively valenced stimuli. <i>NeuroReport</i> , 2001, 12, 2779-2783.	0.6	262
313	Early lead exposure produces lasting changes in sustained attention, response initiation, and reactivity to errors. <i>Neurotoxicology and Teratology</i> , 2001, 23, 519-531.	1.2	51
314	Practice-related functional activation changes in a working memory task. <i>Microscopy Research and Technique</i> , 2000, 51, 54-63.	1.2	173
315	Cue-Induced Cocaine Craving: Neuroanatomical Specificity for Drug Users and Drug Stimuli. <i>American Journal of Psychiatry</i> , 2000, 157, 1789-1798.	4.0	878
316	Serial attention within working memory. <i>Memory and Cognition</i> , 1998, 26, 263-276.	0.9	330
317	Inhibitory consequences of memory selection. <i>Acta Psychologica</i> , 1997, 96, 155-166.	0.7	1
318	Do Subjects Understand Base Rates?. <i>Organizational Behavior and Human Decision Processes</i> , 1997, 72, 25-61.	1.4	53
319	On people's understanding of the diagnostic implications of probabilistic data. <i>Memory and Cognition</i> , 1996, 24, 644-654.	0.9	39
320	Structural differences in adolescent brains can predict alcohol misuse. <i>ELife</i> , 0, 11, .	2.8	8