Hugh Garavan

List of Publications by Year
in descending order

320 papers	24,825 citations	10389 72 h-index	9861 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 Ã— environment moderation and mediation. Psychological Medicine, 2023, 53, 1759-1769.	4.5	7
2	Predicting alcohol dependence from <scp>multiâ€site</scp> brain structural measures. Human Brain Mapping, 2022, 43, 555-565.	3.6	11
3	Orbitofrontal cortex volume links polygenic risk for smoking with tobacco use in healthy adolescents. Psychological Medicine, 2022, 52, 1175-1182.	4.5	3
4	Common and <scp>genderâ€specific</scp> associations with cocaine use on gray matter volume: Data from the <scp>ENIGMA</scp> addiction working group. Human Brain Mapping, 2022, 43, 543-554.	3.6	13
5	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
6	Sex differences in neural correlates of common psychopathological symptoms in early adolescence. Psychological Medicine, 2022, 52, 3086-3096.	4.5	3
7	Global urbanicity is associated with brain and behaviour in young people. Nature Human Behaviour, 2022, 6, 279-293.	12.0	24
8	White matter microstructure differences in individuals with dependence on cocaine, methamphetamine, and nicotine: Findings from the ENIGMA-Addiction working group. Drug and Alcohol Dependence, 2022, 230, 109185.	3.2	12
9	Performance scaling for structural MRI surface parcellations: a machine learning analysis in the ABCD Study. Cerebral Cortex, 2022, 33, 176-194.	2.9	2
10	Measuring retention within the adolescent brain cognitive development (ABCD)SM study. Developmental Cognitive Neuroscience, 2022, 54, 101081.	4.0	7
11	Brain structural covariance network differences in adults with alcohol dependence and heavyâ€drinking adolescents. Addiction, 2022, 117, 1312-1325.	3.3	4
12	A DEVELOPMENTAL PERSPECTIVE ON FACETS OF IMPULSIVITY AND BRAIN ACTIVITY CORRELATES FROM ADOLESCENCE TO ADULTHOOD. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2022, , .	1.5	2
13	Reproducible brain-wide association studies require thousands of individuals. Nature, 2022, 603, 654-660.	27.8	842
14	Associations of delay discounting and drinking trajectories from ages 14 to 22. Alcoholism: Clinical and Experimental Research, 2022, 46, 667-681.	2.4	5
15	Genetic variants associated with longitudinal changes in brain structure across the lifespan. Nature Neuroscience, 2022, 25, 421-432.	14.8	75
16	Brain Signatures During Reward Anticipation Predict Persistent Attention-Deficit/Hyperactivity Disorder Symptoms. Journal of the American Academy of Child and Adolescent Psychiatry, 2022, 61, 1050-1061.	0.5	6
17	Autistic traits and alcohol use in adolescents within the general population. European Child and Adolescent Psychiatry, 2022, , 1.	4.7	0
18	P112. Polygenic Risk for Depression Moderates an Association Between Amygdala Connectivity and Internalizing Symptomatology in Childhood. Biological Psychiatry, 2022, 91, S132.	1.3	0

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19	Differential Effects of Adolescent Versus Early Adult Cannabis Initiation on Longitudinal Brain Development: Evidence for Adolescence as a Period of Vulnerability. Biological Psychiatry, 2022, 91, S9.	1.3	0
20	P18. Cortical Profiles of Numerous Neuropsychiatric Disorders and Normal Development Share a Common Pattern. Biological Psychiatry, 2022, 91, S94-S95.	1.3	0
21	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
22	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
23	Development of Disordered Eating Behaviors and Comorbid Depressive Symptoms in Adolescence: Neural and Psychopathological Predictors. Biological Psychiatry, 2021, 90, 853-862.	1.3	20
24	Early adolescent gender diversity and mental health in the Adolescent Brain Cognitive Development study. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2021, 62, 171-179.	5.2	28
25	Do ADHD-impulsivity and BMI have shared polygenic and neural correlates?. Molecular Psychiatry, 2021, 26, 1019-1028.	7.9	35
26	Obsessive-Compulsive Disorder in the Adolescent Brain Cognitive Development Study: Impact of Changes From DSM-IV to DSM-5. Journal of the American Academy of Child and Adolescent Psychiatry, 2021, 60, 421-424.	0.5	2
27	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
28	Gender-related neuroanatomical differences in alcohol dependence: findings from the ENIGMA Addiction Working Group. NeuroImage: Clinical, 2021, 30, 102636.	2.7	17
29	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
30	Irregular sleep habits, regional grey matter volumes, and psychological functioning in adolescents. PLoS ONE, 2021, 16, e0243720.	2.5	6
31	Neural network involving medial orbitofrontal cortex and dorsal periaqueductal gray regulation in human alcohol abuse. Science Advances, 2021, 7, .	10.3	15
32	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
33	Are psychotic-like experiences related to a discontinuation of cannabis consumption in young adults?. Schizophrenia Research, 2021, 228, 271-279.	2.0	3
34	Differential predictors for alcohol use in adolescents as a function of familial risk. Translational Psychiatry, 2021, 11, 157.	4.8	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. Translational Psychiatry, 2021, 11, 156.	4.8	30
36	Endocannabinoid Gene Ã— Gene Interaction Association to Alcohol Use Disorder in Two Adolescent Cohorts. Frontiers in Psychiatry, 2021, 12, 645746.	2.6	4

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37	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
38	Orbitofrontal control of conduct problems? Evidence from healthy adolescents processing negative facial affect. European Child and Adolescent Psychiatry, 2021, , 1.	4.7	1
39	Sex and dependence related neuroanatomical differences in regular cannabis users: findings from the ENIGMA Addiction Working Group. Translational Psychiatry, 2021, 11, 272.	4.8	14
40	Brain Structure and Internalizing Psychopathology in Children 9-10 Years of Age: Results From the Adolescent Brain Cognitive Development Study. Biological Psychiatry, 2021, 89, S367.	1.3	0
41	Baseline brain function in the preadolescents of the ABCD Study. Nature Neuroscience, 2021, 24, 1176-1186.	14.8	48
42	Reply to Winter et al: Interpreting weights of multimodal machine learning modelsâ€”problems and pitfalls. Neuropsychopharmacology, 2021, 46, 1863-1863.	5.4	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. Frontiers in Psychology, 2021, 12, 698766.	2.1	0
44	Residual effects of cannabis-use on neuropsychological functioning. Cognitive Development, 2021, 59, 101072.	1.3	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. Developmental Cognitive Neuroscience, 2021, 50, 100986.	4.0	2
46	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
47	Sex Differences in Psychopathology in a Large Cohort of Nine and Ten-Year-Olds. Psychiatry Research, 2021, 302, 114026.	3.3	7
48	Recalibrating expectations about effect size: A multi-method survey of effect sizes in the ABCD study. PLoS ONE, 2021, 16, e0257535.	2.5	71
49	Association of Alcohol With Cortical Thickness in Adolescentsâ€”Reply. JAMA Psychiatry, 2021, 78, 1284.	11.0	2
50	Immune-Related Genetic Overlap Between Regional Gray Matter Reductions and Psychiatric Symptoms in Adolescents, and Gene-Set Validation in a Translational Model. Frontiers in Systems Neuroscience, 2021, 15, 725413.	2.5	4
51	Reward Processing in Novelty Seekers: A Transdiagnostic Psychiatric Imaging Biomarker. Biological Psychiatry, 2021, 90, 529-539.	1.3	25
52	Meaningful associations in the adolescent brain cognitive development study. NeuroImage, 2021, 239, 118262.	4.2	108
53	Substance use patterns in 9-10 year olds: Baseline findings from the adolescent brain cognitive development (ABCD) study. Drug and Alcohol Dependence, 2021, 227, 108946.	3.2	19
54	Similarity and stability of face network across populations and throughout adolescence and adulthood. NeuroImage, 2021, 244, 118587.	4.2	3

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55	Mapping cortical and subcortical asymmetries in substance dependence: Findings from the ENIGMA Addiction Working Group. Addiction Biology, 2021, 26, e13010.	2.6	22
56	Multimethod investigation of the neurobiological basis of ADHD symptomatology in children aged 9-10: baseline data from the ABCD study. Translational Psychiatry, 2021, 11, 64.	4.8	20
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	White Matter Integrity and Nicotine Dependence: Evaluating Vertical and Horizontal Pleiotropy. Frontiers in Neuroscience, 2021, 15, 738037.	2.8	6
60	Brain Predictability toolbox: a Python library for neuroimaging-based machine learning. Bioinformatics, 2021, 37, 1637-1638.	4.1	9
61	Characterizing reward system neural trajectories from adolescence to young adulthood. Developmental Cognitive Neuroscience, 2021, 52, 101042.	4.0	8
62	Peer victimization and its impact on adolescent brain development and psychopathology. Molecular Psychiatry, 2020, 25, 3066-3076.	7.9	54
63	Cannabisâ€dependent adolescents show differences in global rewardâ€associated network topology: A functional connectomics approach. Addiction Biology, 2020, 25, e12752.	2.6	12
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	Heavy drinking in adolescents is associated with change in brainstem microstructure and reward sensitivity. Addiction Biology, 2020, 25, e12781.	2.6	4
67	Identifying biological markers for improved precision medicine in psychiatry. Molecular Psychiatry, 2020, 25, 243-253.	7.9	40
68	Subcortical surface morphometry in substance dependence: An ENIGMA addiction working group study. Addiction Biology, 2020, 25, e12830.	2.6	33
69	Association of Gray Matter and Personality Development With Increased Drunkenness Frequency During Adolescence. JAMA Psychiatry, 2020, 77, 409.	11.0	22
70	Associations Among Body Mass Index, Cortical Thickness, and Executive Function in Children. JAMA Pediatrics, 2020, 174, 170.	6.2	98
71	Cortical Surfaces Mediate the Relationship Between Polygenic Scores for Intelligence and General Intelligence. Cerebral Cortex, 2020, 30, 2708-2719.	2.9	24
72	Correction of respiratory artifacts in MRI head motion estimates. NeuroImage, 2020, 208, 116400.	4.2	161

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73	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
74	Reply to: Neural Remodeling Begins With the First Cigarette. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2020, 5, 631.	1.5	0
75	Stopping to Think About Stopping. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2020, 5, 476-477.	1.5	0
76	Longitudinal associations between amygdala reactivity and cannabis use in a large sample of adolescents. Psychopharmacology, 2020, 237, 3447-3458.	3.1	7
77	Development and Pilot Testing of Standardized Food Images for Studying Eating Behaviors in Children. Frontiers in Psychology, 2020, 11, 1729.	2.1	7
78	Brain structure and habitat: Do the brains of our children tell us where they have been brought up?. NeuroImage, 2020, 222, 117225.	4.2	8
79	Association between childhood trauma and risk for obesity: a putative neurocognitive developmental pathway. BMC Medicine, 2020, 18, 278.	5.5	5
80	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
81	Neural Correlates of the Dual-Pathway Model for ADHD in Adolescents. American Journal of Psychiatry, 2020, 177, 844-854.	7.2	14
82	Examination of the neural basis of psychotic-like experiences in adolescence during processing of emotional faces. Scientific Reports, 2020, 10, 5164.	3.3	7
83	Tubulin Polymerization Promoting Protein (TPPP) gene methylation and corpus callosum measures in maltreated children. Psychiatry Research - Neuroimaging, 2020, 298, 111058.	1.8	4
84	Investigation of Psychiatric and Neuropsychological Correlates of Default Mode Network and Dorsal Attention Network Anticorrelation in Children. Cerebral Cortex, 2020, 30, 6083-6096.	2.9	32
85	The IMAGEN study: a decade of imaging genetics in adolescents. Molecular Psychiatry, 2020, 25, 2648-2671.	7.9	46
86	Social supports moderate the effects of child adversity on neural correlates of threat processing. Child Abuse and Neglect, 2020, 102, 104413.	2.6	16
87	The empirical replicability of task-based fMRI as a function of sample size. NeuroImage, 2020, 212, 116601.	4.2	54
88	Neurobehavioural characterisation and stratification of reinforcement-related behaviour. Nature Human Behaviour, 2020, 4, 544-558.	12.0	15
89	Correspondence Between Perceived Pubertal Development and Hormone Levels in 9-10 Year-Olds From the Adolescent Brain Cognitive Development Study. Frontiers in Endocrinology, 2020, 11, 549928.	3.5	45
90	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

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91	Neuroanatomical correlates of impulsive traits in children aged 9 to 10.. Journal of Abnormal Psychology, 2020, 129, 831-844.	1.9	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.	3.3	3
93	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
94	Risk profiles for heavy drinking in adolescence: differential effects of gender. Addiction Biology, 2019, 24, 787-801.	2.6	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.	4.5	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.	6.1	42
97	Ensuring the Best Use of Data. JAMA Pediatrics, 2019, 173, 809.	6.2	70
98	Identifying reproducible individual differences in childhood functional brain networks: An ABCD study. Developmental Cognitive Neuroscience, 2019, 40, 100706.	4.0	86
99	Identification of neurobehavioural symptom groups based on shared brain mechanisms. Nature Human Behaviour, 2019, 3, 1306-1318.	12.0	37
100	Advancing addiction research through expert consensus. Addiction, 2019, 114, 1111-1112.	3.3	0
101	Quantifying performance of machine learning methods for neuroimaging data. NeuroImage, 2019, 199, 351-365.	4.2	120
102	58. Child Abuse, Depression, and Methylation in Myelin-Related Genes. Biological Psychiatry, 2019, 85, S24-S25.	1.3	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.	5.4	22
104	Amygdalar reactivity is associated with prefrontal cortical thickness in a large population-based sample of adolescents. PLoS ONE, 2019, 14, e0216152.	2.5	5
105	Neural Correlates of Failed Inhibitory Control as an Early Marker of Disordered Eating in Adolescents. Biological Psychiatry, 2019, 85, 956-965.	1.3	29
106	Connecting With Resilience. Biological Psychiatry, 2019, 85, 621-622.	1.3	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.	1.5	15
108	Adolescent binge drinking disrupts normal trajectories of brain functional organization and personality maturation. NeuroImage: Clinical, 2019, 22, 101804.	2.7	23

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109	The Cortical Neuroimmune Regulator TANK Affects Emotional Processing and Enhances Alcohol Drinking: A Translational Study. Cerebral Cortex, 2019, 29, 1736-1751.	2.9	10
110	Pubertal maturation and sex effects on the default-mode network connectivity implicated in mood dysregulation. Translational Psychiatry, 2019, 9, 103.	4.8	40
111	Association of a Schizophrenia-Risk Nonsynonymous Variant With Putamen Volume in Adolescents. JAMA Psychiatry, 2019, 76, 435.	11.0	51
112	Grey Matter Volume Differences Associated with Extremely Low Levels of Cannabis Use in Adolescence. Journal of Neuroscience, 2019, 39, 1817-1827.	3.6	70
113	Mega-Analysis of Gray Matter Volume in Substance Dependence: General and Substance-Specific Regional Effects. American Journal of Psychiatry, 2019, 176, 119-128.	7.2	190
114	Allele-Specific Methylation of SPDEF: A Novel Moderator of Psychosocial Stress and Substance Abuse. American Journal of Psychiatry, 2019, 176, 146-155.	7.2	14
115	Mapping adolescent reward anticipation, receipt, and prediction error during the monetary incentive delay task. Human Brain Mapping, 2019, 40, 262-283.	3.6	69
116	Mesolimbic connectivity signatures of impulsivity and BMI in early adolescence. Appetite, 2019, 132, 25-36.	3.7	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. Assessment, 2019, 26, 567-581.	3.1	17
118	Ventromedial Prefrontal Volume in Adolescence Predicts Hyperactive/Inattentive Symptoms in Adulthood. Cerebral Cortex, 2019, 29, 1866-1874.	2.9	16
119	Multimodal Neuroimaging Differences in Nicotine Abstinent Smokers Versus Satiated Smokers. Nicotine and Tobacco Research, 2019, 21, 755-763.	2.6	11
120	Decreased brain connectivity in smoking contrasts with increased connectivity in drinking. ELife, 2019, 8, .	6.0	38
121	Predicting development of adolescent drinking behaviour from whole brain structure at 14 years of age. ELife, 2019, 8, .	6.0	22
122	A consensus guide to capturing the ability to inhibit actions and impulsive behaviors in the stop-signal task. ELife, 2019, 8, .	6.0	479
123	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
124	78. Adolescent Impulsivity Phenotypes Characterized by Distinct Brain Networks: A 4-Year Follow up. Biological Psychiatry, 2018, 83, S32-S33.	1.3	0
125	Neural circuitry underlying sustained attention in healthy adolescents and in ADHD symptomatology. NeuroImage, 2018, 169, 395-406.	4.2	47
126	The Adolescent Brain Cognitive Development (ABCD) study: Imaging acquisition across 21 sites. Developmental Cognitive Neuroscience, 2018, 32, 43-54.	4.0	1,282

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127	Smokers and exâ€smokers have shared differences in the neural substrates for potential monetary gains and losses. Addiction Biology, 2018, 23, 369-378.	2.6	18
128	Shared and divergent neural reactivity to non-drug operant response outcomes in current smokers and ex-smokers. Brain Research, 2018, 1680, 54-61.	2.2	6
129	Methylation of <scp>OPRL</scp>1 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
130	Genetic risk for schizophrenia and autism, social impairment and developmental pathways to psychosis. Translational Psychiatry, 2018, 8, 204.	4.8	16
131	COMT Val158Met Polymorphism and Social Impairment Interactively Affect Attention-Deficit Hyperactivity Symptoms in Healthy Adolescents. Frontiers in Genetics, 2018, 9, 284.	2.3	7
132	Adverse Childhood Experiences, Epigenetic Measures, and Obesity in Youth. Journal of Pediatrics, 2018, 202, 150-156.e3.	1.8	37
133	Epigenetic variance in dopamine D2 receptor: a marker of IQ malleability?. Translational Psychiatry, 2018, 8, 169.	4.8	23
134	Mapping cortical brain asymmetry in 17,141 healthy individuals worldwide via the ENIGMA Consortium. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E5154-E5163.	7.1	299
135	Examination of the Neural Basis of Psychoticlike Experiences in Adolescence During Reward Processing. JAMA Psychiatry, 2018, 75, 1043.	11.0	25
136	O25. Variance in Dopaminergic Markers: A Possible Marker of Individual Differences in IQ?. Biological Psychiatry, 2018, 83, S118.	1.3	0
137	Early Variations in White Matter Microstructure and Depression Outcome in Adolescents With Subthreshold Depression. American Journal of Psychiatry, 2018, 175, 1255-1264.	7.2	26
138	A neurobiological pathway to smoking in adolescence: TTC12-ANKK1-DRD2 variants and reward response. European Neuropsychopharmacology, 2018, 28, 1103-1114.	0.7	12
139	Methylation in OTX2 and related genes, maltreatment, and depression in children. Neuropsychopharmacology, 2018, 43, 2204-2211.	5.4	38
140	ENIGMA and the individual: Predicting factors that affect the brain in 35 countries worldwide. NeuroImage, 2017, 145, 389-408.	4.2	173
141	Brain Regions Related to Impulsivity Mediate the Effects of Early Adversity on Antisocial Behavior. Biological Psychiatry, 2017, 82, 275-282.	1.3	54
142	Inattention and Reaction Time Variability Are Linked to Ventromedial Prefrontal Volume in Adolescents. Biological Psychiatry, 2017, 82, 660-668.	1.3	38
143	Imaging Genetics and Genomics in Psychiatry: A Critical Review of Progress and Potential. Biological Psychiatry, 2017, 82, 165-175.	1.3	144
144	Identifying disordered eating behaviours in adolescents: how do parent and adolescent reports differ by sex and age?. European Child and Adolescent Psychiatry, 2017, 26, 691-701.	4.7	48

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145	The potential of neuroimaging for identifying predictors of adolescent alcohol use initiation and misuse. Addiction, 2017, 112, 719-726.	3.3	29
146	Blunted ventral striatal responses to anticipated rewards foreshadow problematic drug use in novelty-seeking adolescents. Nature Communications, 2017, 8, 14140.	12.8	87
147	A split-brain case study on the hemispheric lateralization of inhibitory control. Neuropsychologia, 2017, 99, 24-29.	1.6	19
148	Separate neural systems for behavioral change and for emotional responses to failure during behavioral inhibition. Human Brain Mapping, 2017, 38, 3527-3537.	3.6	35
149	98. Cortical and Subcortical Differences between Alcohol Dependent Individuals and Controls: Meta Analysis Results from the Enigma-Addiction Working Group. Biological Psychiatry, 2017, 81, S41.	1.3	3
150	Psychosocial Stress and Brain Function in Adolescent Psychopathology. American Journal of Psychiatry, 2017, 174, 785-794.	7.2	34
151	Brain substrates of reward processing and the Î¼-opioid receptor: a pathway into pain?. Pain, 2017, 158, 212-219.	4.2	26
152	Functional Neuroimaging Predictors of Self-Reported Psychotic Symptoms in Adolescents. American Journal of Psychiatry, 2017, 174, 566-575.	7.2	32
153	Overdominant Effect of aCHRNA4Polymorphism on Cingulo-Opercular Network Activity and Cognitive Control. Journal of Neuroscience, 2017, 37, 9657-9666.	3.6	16
154	40. Neural Correlates of Adolescent Irritability and Its Comorbidity. Biological Psychiatry, 2017, 81, S17.	1.3	2
155	Human subcortical brain asymmetries in 15,847 people worldwide reveal effects of age and sex. Brain Imaging and Behavior, 2017, 11, 1497-1514.	2.1	144
156	GABRB1 Single Nucleotide Polymorphism Associated with Altered Brain Responses (but not) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 T in Behavioral Neuroscience, 2017, 11, 24.	2.0	9
157	A Multi-Cohort Study of ApoE É›4 and Amyloid-Î² Effects on the Hippocampus in Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2017, 56, 1159-1174.	2.6	36
158	Genetic imaging consortium for addiction medicine. Progress in Brain Research, 2016, 224, 203-223.	1.4	22
159	Mouse and Human Genetic Analyses Associate Kalirin with Ventral Striatal Activation during Impulsivity and with Alcohol Misuse. Frontiers in Genetics, 2016, 7, 52.	2.3	24
160	The Neurobiology of Cannabis Use Disorders: A Call for Evidence. Frontiers in Behavioral Neuroscience, 2016, 10, 86.	2.0	13
161	Polygenic Risk of Psychosis and Ventral Striatal Activation During Reward Processing in Healthy Adolescents. JAMA Psychiatry, 2016, 73, 852.	11.0	40
162	Sex-related differences in frequency and perception of stressful life events during adolescence. Zeitschrift Fur Gesundheitswissenschaften, 2016, 24, 365-374.	1.6	3

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163	Structural brain correlates of adolescent resilience. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2016, 57, 1287-1296.	5.2	49
164	Effects of delaying binge drinking on adolescent brain development: a longitudinal neuroimaging study. BMC Psychiatry, 2016, 16, 445.	2.6	22
165	Prediction of alcohol drinking in adolescents: Personality-traits, behavior, brain responses, and genetic variations in the context of reward sensitivity. Biological Psychology, 2016, 118, 79-87.	2.2	49
166	Neuroimaging Biomarkers of a History of Concussion Observed in Asymptomatic Young Athletes. Journal of Neurotrauma, 2016, 33, 803-810.	3.4	41
167	Ventral Striatum Connectivity During Reward Anticipation in Adolescent Smokers. Developmental Neuropsychology, 2016, 41, 6-21.	1.4	20
168	Neural correlates of three types of negative life events during angry face processing in adolescents. Social Cognitive and Affective Neuroscience, 2016, 11, 1961-1969.	3.0	15
169	Multimodal MRI reveals structural connectivity differences in 22q11 deletion syndrome related to impaired spatial working memory. Human Brain Mapping, 2016, 37, 4689-4705.	3.6	8
170	The role of the cannabinoid receptor in adolescentsâ€² processing of facial expressions. European Journal of Neuroscience, 2016, 43, 98-105.	2.6	5
171	Predictive utility of the NEO-FFI for later substance experiences among 16-year-old adolescents. Zeitschrift Fur Gesundheitswissenschaften, 2016, 24, 489-495.	1.6	0
172	The structure of psychopathology in adolescence and its common personality and cognitive correlates.. Journal of Abnormal Psychology, 2016, 125, 1039-1052.	1.9	217
173	Oppositional COMT Val158Met effects on resting state functional connectivity in adolescents and adults. Brain Structure and Function, 2016, 221, 103-114.	2.3	31
174	Neural basis of reward anticipation and its genetic determinants. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 3879-3884.	7.1	53
175	Regulating task-monitoring systems in response to variable reward contingencies and outcomes in cocaine addicts. Psychopharmacology, 2016, 233, 1105-1118.	3.1	18
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