

Sylvane Desrivières

List of Publications by Year in descending order

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Version: 2024-02-01

177
papers

8,955
citations

76031

42
h-index

66518

82
g-index

192
all docs

192
docs citations

192
times ranked

14816
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	Associations of DNA Methylation With Behavioral Problems, Gray Matter Volumes, and Negative Life Events Across Adolescence: Evidence From the Longitudinal IMAGEN Study. <i>Biological Psychiatry</i> , 2023, 93, 342-351.	0.7	6
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	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
5	Sex differences in neural correlates of common psychopathological symptoms in early adolescence. <i>Psychological Medicine</i> , 2022, 52, 3086-3096.	2.7	3
6	Editorial: The Altered Brain Network Architecture of Anorexia Nervosa. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2022, 61, 142-143.	0.3	0
7	Brain structural covariance network differences in adults with alcohol dependence and heavy-drinking adolescents. <i>Addiction</i> , 2022, 117, 1312-1325.	1.7	4
8	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
9	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
10	A model-based approach to assess reproducibility for large-scale high-throughput MRI-based studies. <i>NeuroImage</i> , 2022, 255, 119166.	2.1	3
11	Genetic variants associated with longitudinal changes in brain structure across the lifespan. <i>Nature Neuroscience</i> , 2022, 25, 421-432.	7.1	75
12	Risk clustering and psychopathology from a multi-center cohort of Indian children, adolescents, and young adults. <i>Development and Psychopathology</i> , 2022, , 1-9.	1.4	1
13	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
14	Autistic traits and alcohol use in adolescents within the general population. <i>European Child and Adolescent Psychiatry</i> , 2022, , 1.	2.8	0
15	Bayesian causal network modeling suggests adolescent cannabis use accelerates prefrontal cortical thinning. <i>Translational Psychiatry</i> , 2022, 12, 188.	2.4	7
16	Longitudinal Trajectory of the Link Between Ventral Striatum and Depression in Adolescence. <i>American Journal of Psychiatry</i> , 2022, 179, 470-481.	4.0	10
17	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
18	Genotype-dependent epigenetic regulation of DLGAP2 in alcohol use and dependence. <i>Molecular Psychiatry</i> , 2021, 26, 4367-4382.	4.1	18

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19	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
20	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
21	Do ADHD-impulsivity and BMI have shared polygenic and neural correlates?. <i>Molecular Psychiatry</i> , 2021, 26, 1019-1028.	4.1	35
22	Substance Use Initiation, Particularly Alcohol, in Drug-Naive Adolescents: Possible Predictors and Consequences From a Large Cohort Naturalistic Study. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2021, 60, 623-636.	0.3	25
23	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
24	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
25	Irregular sleep habits, regional grey matter volumes, and psychological functioning in adolescents. <i>PLoS ONE</i> , 2021, 16, e0243720.	1.1	6
26	Neural network involving medial orbitofrontal cortex and dorsal periaqueductal gray regulation in human alcohol abuse. <i>Science Advances</i> , 2021, 7, .	4.7	15
27	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
28	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
29	Differential predictors for alcohol use in adolescents as a function of familial risk. <i>Translational Psychiatry</i> , 2021, 11, 157.	2.4	11
30	1q21.1 distal copy number variants are associated with cerebral and cognitive alterations in humans. <i>Translational Psychiatry</i> , 2021, 11, 182.	2.4	24
31	Endocannabinoid Gene \times Gene Interaction Association to Alcohol Use Disorder in Two Adolescent Cohorts. <i>Frontiers in Psychiatry</i> , 2021, 12, 645746.	1.3	4
32	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
33	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
34	Residual effects of cannabis-use on neuropsychological functioning. <i>Cognitive Development</i> , 2021, 59, 101072.	0.7	2
35	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
36	Association of Cannabis Use During Adolescence With Neurodevelopment. <i>JAMA Psychiatry</i> , 2021, 78, 1031.	6.0	82

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37	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
38	Reward Processing in Novelty Seekers: A Transdiagnostic Psychiatric Imaging Biomarker. <i>Biological Psychiatry</i> , 2021, 90, 529-539.	0.7	25
39	Similarity and stability of face network across populations and throughout adolescence and adulthood. <i>NeuroImage</i> , 2021, 244, 118587.	2.1	3
40	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
41	Functional Connectivity Predicts Individual Development of Inhibitory Control during Adolescence. <i>Cerebral Cortex</i> , 2021, 31, 2686-2700.	1.6	16
42	Characterizing reward system neural trajectories from adolescence to young adulthood. <i>Developmental Cognitive Neuroscience</i> , 2021, 52, 101042.	1.9	8
43	Dose response of the 16p11.2 distal copy number variant on intracranial volume and basal ganglia. <i>Molecular Psychiatry</i> , 2020, 25, 584-602.	4.1	49
44	Peer victimization and its impact on adolescent brain development and psychopathology. <i>Molecular Psychiatry</i> , 2020, 25, 3066-3076.	4.1	54
45	Distinct brain structure and behavior related to ADHD and conduct disorder traits. <i>Molecular Psychiatry</i> , 2020, 25, 3020-3033.	4.1	37
46	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
47	Cannabis-Associated Psychotic-like Experiences Are Mediated by Developmental Changes in the Parahippocampal Gyrus. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2020, 59, 642-649.	0.3	7
48	Heavy drinking in adolescents is associated with change in brainstem microstructure and reward sensitivity. <i>Addiction Biology</i> , 2020, 25, e12781.	1.4	4
49	Association of Copy Number Variation of the 15q11.2 BP1-BP2 Region With Cortical and Subcortical Morphology and Cognition. <i>JAMA Psychiatry</i> , 2020, 77, 420.	6.0	54
50	Identifying biological markers for improved precision medicine in psychiatry. <i>Molecular Psychiatry</i> , 2020, 25, 243-253.	4.1	40
51	Consortium on Vulnerability to Externalizing Disorders and Addictions (cVEDA): A developmental cohort study protocol. <i>BMC Psychiatry</i> , 2020, 20, 2.	1.1	27
52	Association of Gray Matter and Personality Development With Increased Drunkenness Frequency During Adolescence. <i>JAMA Psychiatry</i> , 2020, 77, 409.	6.0	22
53	Cortical Surfaces Mediate the Relationship Between Polygenic Scores for Intelligence and General Intelligence. <i>Cerebral Cortex</i> , 2020, 30, 2708-2719.	1.6	24
54	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

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55	Longitudinal associations between amygdala reactivity and cannabis use in a large sample of adolescents. <i>Psychopharmacology</i> , 2020, 237, 3447-3458.	1.5	7
56	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
57	Association between childhood trauma and risk for obesity: a putative neurocognitive developmental pathway. <i>BMC Medicine</i> , 2020, 18, 278.	2.3	5
58	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
59	Neural Correlates of the Dual-Pathway Model for ADHD in Adolescents. <i>American Journal of Psychiatry</i> , 2020, 177, 844-854.	4.0	14
60	The Consortium on Vulnerability to Externalizing Disorders and Addictions (c-VEDA): an accelerated longitudinal cohort of children and adolescents in India. <i>Molecular Psychiatry</i> , 2020, 25, 1618-1630.	4.1	19
61	ENIGMA and global neuroscience: A decade of large-scale studies of the brain in health and disease across more than 40 countries. <i>Translational Psychiatry</i> , 2020, 10, 100.	2.4	365
62	The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020, 367, .	6.0	450
63	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
64	The IMAGEN study: a decade of imaging genetics in adolescents. <i>Molecular Psychiatry</i> , 2020, 25, 2648-2671.	4.1	46
65	The empirical replicability of task-based fMRI as a function of sample size. <i>NeuroImage</i> , 2020, 212, 116601.	2.1	54
66	Neurobehavioural characterisation and stratification of reinforcement-related behaviour. <i>Nature Human Behaviour</i> , 2020, 4, 544-558.	6.2	15
67	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
68	Predicting change trajectories of neuroticism from baseline brain structure using whole brain analyses and latent growth curve models in adolescents. <i>Scientific Reports</i> , 2020, 10, 1207.	1.6	3
69	The initiation of cannabis use in adolescence is predicted by sex-specific psychosocial and neurobiological features. <i>European Journal of Neuroscience</i> , 2019, 50, 2346-2356.	1.2	32
70	Risk profiles for heavy drinking in adolescence: differential effects of gender. <i>Addiction Biology</i> , 2019, 24, 787-801.	1.4	33
71	New alcohol-related genes suggest shared genetic mechanisms with neuropsychiatric disorders. <i>Nature Human Behaviour</i> , 2019, 3, 950-961.	6.2	75
72	F51. Putative Causal Relationship Among Polygenic Scores, Cortical Surfaces, and General Intelligence. <i>Biological Psychiatry</i> , 2019, 85, S232.	0.7	0

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73	EPIGENOME-WIDE META-ANALYSIS OF HIPPOCAMPUS VOLUME. <i>European Neuropsychopharmacology</i> , 2019, 29, S1026.	0.3	0
74	Identification of neurobehavioural symptom groups based on shared brain mechanisms. <i>Nature Human Behaviour</i> , 2019, 3, 1306-1318.	6.2	37
75	Multi-Site Meta-Analysis of Morphometry. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2019, 16, 1508-1514.	1.9	7
76	Quantifying performance of machine learning methods for neuroimaging data. <i>NeuroImage</i> , 2019, 199, 351-365.	2.1	120
77	White matter microstructure is associated with hyperactive/inattentive symptomatology and polygenic risk for attention-deficit/hyperactivity disorder in a population-based sample of adolescents. <i>Neuropsychopharmacology</i> , 2019, 44, 1597-1603.	2.8	22
78	Neuroimaging Evidence for Right Orbitofrontal Cortex Differences in Adolescents With Emotional and Behavioral Dysregulation. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2019, 58, 1092-1103.	0.3	11
79	Amygdalar reactivity is associated with prefrontal cortical thickness in a large population-based sample of adolescents. <i>PLoS ONE</i> , 2019, 14, e0216152.	1.1	5
80	Neural Correlates of Failed Inhibitory Control as an Early Marker of Disordered Eating in Adolescents. <i>Biological Psychiatry</i> , 2019, 85, 956-965.	0.7	29
81	Low Smoking Exposure, the Adolescent Brain, and the Modulating Role of CHRNA5 Polymorphisms. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 672-679.	1.1	15
82	Adolescent binge drinking disrupts normal trajectories of brain functional organization and personality maturation. <i>NeuroImage: Clinical</i> , 2019, 22, 101804.	1.4	23
83	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
84	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
85	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019, 51, 1624-1636.	9.4	192
86	Association of a Schizophrenia-Risk Nonsynonymous Variant With Putamen Volume in Adolescents. <i>JAMA Psychiatry</i> , 2019, 76, 435.	6.0	51
87	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
88	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
89	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
90	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

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91	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
92	Ventromedial Prefrontal Volume in Adolescence Predicts Hyperactive/Inattentive Symptoms in Adulthood. <i>Cerebral Cortex</i> , 2019, 29, 1866-1874.	1.6	16
93	Predicting development of adolescent drinking behaviour from whole brain structure at 14 years of age. <i>ELife</i> , 2019, 8, .	2.8	22
94	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
95	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
96	Neural circuitry underlying sustained attention in healthy adolescents and in ADHD symptomatology. <i>NeuroImage</i> , 2018, 169, 395-406.	2.1	47
97	EFhd2/Swiprosin-1 is a common genetic determinant for sensation-seeking/low anxiety and alcohol addiction. <i>Molecular Psychiatry</i> , 2018, 23, 1303-1319.	4.1	40
98	The Arf6 activator Efa6/PSD3 confers regional specificity and modulates ethanol consumption in <i>Drosophila</i> and humans. <i>Molecular Psychiatry</i> , 2018, 23, 621-628.	4.1	23
99	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
100	Genetic risk for schizophrenia and autism, social impairment and developmental pathways to psychosis. <i>Translational Psychiatry</i> , 2018, 8, 204.	2.4	16
101	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
102	Epigenetic variance in dopamine D2 receptor: a marker of IQ malleability?. <i>Translational Psychiatry</i> , 2018, 8, 169.	2.4	23
103	Multisite Metaanalysis of Image-Wide Genome-Wide Associations With Morphometry. , 2018, , 1-23.		1
104	Examination of the Neural Basis of Psychoticlike Experiences in Adolescence During Reward Processing. <i>JAMA Psychiatry</i> , 2018, 75, 1043.	6.0	25
105	O25. Variance in Dopaminergic Markers: A Possible Marker of Individual Differences in IQ?. <i>Biological Psychiatry</i> , 2018, 83, S118.	0.7	0
106	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
107	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
108	ENIGMA and the individual: Predicting factors that affect the brain in 35 countries worldwide. <i>NeuroImage</i> , 2017, 145, 389-408.	2.1	173

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109	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
110	Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , 2017, 8, 13624.	5.8	250
111	Inattention and Reaction Time Variability Are Linked to Ventromedial Prefrontal Volume in Adolescents. <i>Biological Psychiatry</i> , 2017, 82, 660-668.	0.7	38
112	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
113	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
114	Associations of the Intellectual Disability Gene MYT1L with Helix-Loop-Helix Gene Expression, Hippocampus Volume and Hippocampus Activation During Memory Retrieval. <i>Neuropsychopharmacology</i> , 2017, 42, 2516-2526.	2.8	20
115	Psychosocial Stress and Brain Function in Adolescent Psychopathology. <i>American Journal of Psychiatry</i> , 2017, 174, 785-794.	4.0	34
116	Brain substrates of reward processing and the μ -opioid receptor: a pathway into pain?. <i>Pain</i> , 2017, 158, 212-219.	2.0	26
117	Functional Neuroimaging Predictors of Self-Reported Psychotic Symptoms in Adolescents. <i>American Journal of Psychiatry</i> , 2017, 174, 566-575.	4.0	32
118	Impact of a Common Genetic Variation Associated With Putamen Volume on Neural Mechanisms of Attention-Deficit/Hyperactivity Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2017, 56, 436-444.e4.	0.3	19
119	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
120	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
121	Genetic imaging consortium for addiction medicine. <i>Progress in Brain Research</i> , 2016, 224, 203-223.	0.9	22
122	Ventral Striatum Connectivity During Reward Anticipation in Adolescent Smokers. <i>Developmental Neuropsychology</i> , 2016, 41, 6-21.	1.0	20
123	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016, 19, 1569-1582.	7.1	213
124	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
125	<i>KLB</i> is associated with alcohol drinking, and its gene product β -Klotho is necessary for FGF21 regulation of alcohol preference. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 14372-14377.	3.3	208
126	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

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127	Environment and Brain Development: Challenges in the Global Context. <i>Neuroepidemiology</i> , 2016, 46, 79-82.	1.1	17
128	Disentangling the autism~anxiety overlap: fMRI of reward processing in a community-based longitudinal study. <i>Translational Psychiatry</i> , 2016, 6, e845-e845.	2.4	16
129	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
130	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
131	Genetic influences on schizophrenia and subcortical brain volumes: large-scale proof of concept. <i>Nature Neuroscience</i> , 2016, 19, 420-431.	7.1	204
132	A translational systems biology approach in both animals and humans identifies a functionally related module of accumbal genes involved in the regulation of reward processing and binge drinking in males. <i>Journal of Psychiatry and Neuroscience</i> , 2016, 41, 192-202.	1.4	16
133	Resilience and corpus callosum microstructure in adolescence. <i>Psychological Medicine</i> , 2015, 45, 2285-2294.	2.7	45
134	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
135	Common genetic variants influence human subcortical brain structures. <i>Nature</i> , 2015, 520, 224-229.	13.7	772
136	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
137	Layered genetic control of DNA methylation and gene expression: a locus of multiple sclerosis in healthy individuals. <i>Human Molecular Genetics</i> , 2015, 24, 5733-5745.	1.4	26
138	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
139	The Brain'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
140	Single nucleotide polymorphism in the neuroplastin locus associates with cortical thickness and intellectual ability in adolescents. <i>Molecular Psychiatry</i> , 2015, 20, 263-274.	4.1	57
141	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
142	±CaMKII controls the establishment of cocaine's reinforcing effects in mice and humans. <i>Translational Psychiatry</i> , 2014, 4, e457-e457.	2.4	33
143	DRD2/ANKK1 Polymorphism Modulates the Effect of Ventral Striatal Activation on Working Memory Performance. <i>Neuropsychopharmacology</i> , 2014, 39, 2357-2365.	2.8	31
144	Global Genetic Variations Predict Brain Response to Faces. <i>PLoS Genetics</i> , 2014, 10, e1004523.	1.5	18

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145	Rasgrf2 controls dopaminergic adaptations to alcohol in mice. <i>Brain Research Bulletin</i> , 2014, 109, 143-150.	1.4	10
146	Rasgrf2 controls noradrenergic involvement in the acute and subchronic effects of alcohol in the brain. <i>Psychopharmacology</i> , 2014, 231, 4199-4209.	1.5	11
147	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
148	Neural Mechanisms of Attention-Deficit/Hyperactivity Disorder Symptoms Are Stratified by MAOA Genotype. <i>Biological Psychiatry</i> , 2013, 74, 607-614.	0.7	54
149	Î±CaMKII Autophosphorylation Controls the Establishment of Alcohol Drinking Behavior. <i>Neuropsychopharmacology</i> , 2013, 38, 1636-1647.	2.8	63
150	Association of PER2 Genotype and Stressful Life Events with Alcohol Drinking in Young Adults. <i>PLoS ONE</i> , 2013, 8, e59136.	1.1	50
151	<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
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