

Deborah A Yurgelun-Todd

List of Publications by Year in descending order

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229
papers

17,888
citations

8749

75
h-index

16164

124
g-index

231
all docs

231
docs citations

231
times ranked

16019
citing authors

#	ARTICLE	IF	CITATIONS
1	Emotional and cognitive changes during adolescence. <i>Current Opinion in Neurobiology</i> , 2007, 17, 251-257.	2.0	621
2	Image processing and analysis methods for the Adolescent Brain Cognitive Development Study. <i>NeuroImage</i> , 2019, 202, 116091.	2.1	539
3	Cortical and limbic activation during viewing of high- versus low-calorie foods. <i>NeuroImage</i> , 2003, 19, 1381-1394.	2.1	511
4	Early-onset cannabis use and cognitive deficits: what is the nature of the association?. <i>Drug and Alcohol Dependence</i> , 2003, 69, 303-310.	1.6	467
5	Demographic, physical and mental health assessments in the adolescent brain and cognitive development study: Rationale and description. <i>Developmental Cognitive Neuroscience</i> , 2018, 32, 55-66.	1.9	455
6	Progressive Decrease of Left Superior Temporal Gyrus Gray Matter Volume in Patients With First-Episode Schizophrenia. <i>American Journal of Psychiatry</i> , 2003, 160, 156-164.	4.0	370
7	Hippocampal volume in primary unipolar major depression: a magnetic resonance imaging study. <i>Biological Psychiatry</i> , 2000, 47, 1087-1090.	0.7	337
8	fMRI during affect discrimination in bipolar affective disorder. <i>Bipolar Disorders</i> , 2000, 2, 237-248.	1.1	330
9	Lower Left Temporal Lobe MRI Volumes in Patients With First-Episode Schizophrenia Compared With Psychotic Patients With First-Episode Affective Disorder and Normal Subjects. <i>American Journal of Psychiatry</i> , 1998, 155, 1384-1391.	4.0	302
10	Comparative Effect of Atypical and Conventional Antipsychotic Drugs on Neurocognition in First-Episode Psychosis: A Randomized, Double-Blind Trial of Olanzapine Versus Low Doses of Haloperidol. <i>American Journal of Psychiatry</i> , 2004, 161, 985-995.	4.0	289
11	Activation of the amygdala and anterior cingulate during nonconscious processing of sad versus happy faces. <i>NeuroImage</i> , 2004, 21, 1215-1223.	2.1	287
12	Structural Magnetic Resonance Imaging in Bipolar Disorder: An International Collaborative Mega-Analysis of Individual Adult Patient Data. <i>Biological Psychiatry</i> , 2011, 69, 326-335.	0.7	271
13	Phenomenologic relationship of eating disorders to major affective disorder. <i>Psychiatry Research</i> , 1983, 9, 345-354.	1.7	270
14	Sex-specific developmental changes in amygdala responses to affective faces. <i>NeuroReport</i> , 2001, 12, 427-433.	0.6	245
15	Family History Study of Anorexia Nervosa and Bulimia. <i>British Journal of Psychiatry</i> , 1983, 142, 133-137.	1.7	242
16	Sex differences in amygdala activation during the perception of facial affect. <i>NeuroReport</i> , 2001, 12, 2543-2547.	0.6	227
17	Functional anatomy of impaired selective attention and compensatory processing in autism. <i>Cognitive Brain Research</i> , 2003, 17, 651-664.	3.3	225
18	Neuroimaging of marijuana smokers during inhibitory processing: a pilot investigation. <i>Cognitive Brain Research</i> , 2005, 23, 107-118.	3.3	220

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19	Amygdala and hippocampus volumes in pediatric major depression. <i>Biological Psychiatry</i> , 2005, 57, 21-26.	0.7	209
20	Network anticorrelations, global regression, and phase-shifted soft tissue correction. <i>Human Brain Mapping</i> , 2011, 32, 919-934.	1.9	208
21	Spatial working memory in heavy cannabis users: a functional magnetic resonance imaging study. <i>Psychopharmacology</i> , 2004, 176, 239-247.	1.5	200
22	Estrogen therapy selectively enhances prefrontal cognitive processes. <i>Menopause</i> , 2006, 13, 411-422.	0.8	195
23	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
24	The right-hemisphere and valence hypotheses: could they both be right (and sometimes left)? <i>Social Cognitive and Affective Neuroscience</i> , 2007, 2, 240-250.	1.5	187
25	Choline, myo-inositol and mood in bipolar disorder: a proton magnetic resonance spectroscopic imaging study of the anterior cingulate cortex. <i>Bipolar Disorders</i> , 2000, 2, 207-216.	1.1	183
26	Relationship of prefrontal and temporal lobe MRI measures to neuropsychological performance in chronic schizophrenia. <i>Biological Psychiatry</i> , 1994, 35, 235-246.	0.7	181
27	Altered prefrontal and insular cortical thickness in adolescent marijuana users. <i>Behavioural Brain Research</i> , 2011, 220, 164-172.	1.2	173
28	Prefrontal and temporal gray matter density decreases in opiate dependence. <i>Psychopharmacology</i> , 2006, 184, 139-144.	1.5	166
29	Overt propositional speech in chronic nonfluent aphasia studied with the dynamic susceptibility contrast fMRI method. <i>NeuroImage</i> , 2004, 22, 29-41.	2.1	165
30	Neuropsychological Consequences of Opiate Use. <i>Neuropsychology Review</i> , 2007, 17, 299-315.	2.5	163
31	Performance on the Stroop Predicts Treatment Compliance in Cocaine-Dependent Individuals. <i>Neuropsychopharmacology</i> , 2008, 33, 827-836.	2.8	163
32	Cerebellar Gray Matter Volume Correlates with Duration of Cocaine Use in Cocaine-Dependent Subjects. <i>Neuropsychopharmacology</i> , 2007, 32, 2229-2237.	2.8	156
33	Decreased activation of the anterior cingulate in bipolar patients: an fMRI study. <i>Journal of Affective Disorders</i> , 2004, 82, 191-201.	2.0	148
34	MRI Study of Cavum Septi Pellucidi in Schizophrenia, Affective Disorder, and Schizotypal Personality Disorder. <i>American Journal of Psychiatry</i> , 1998, 155, 509-515.	4.0	146
35	Progressive ventricular enlargement in schizophrenia: Comparison to bipolar affective disorder and correlation with clinical course. <i>Biological Psychiatry</i> , 1990, 27, 341-352.	0.7	143
36	Altered affective response in marijuana smokers: An FMRI study. <i>Drug and Alcohol Dependence</i> , 2009, 105, 139-153.	1.6	141

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37	Prevalence of anorexia nervosa and bulimia in three student populations. <i>International Journal of Eating Disorders</i> , 1984, 3, 45-51.	2.1	140
38	Altered Frontal Cortical Volume and Decision Making in Adolescent Cannabis Users. <i>Frontiers in Psychology</i> , 2010, 1, 225.	1.1	140
39	Increased orbitofrontal cortex levels of choline in depressed adolescents as detected by in vivo proton magnetic resonance spectroscopy. <i>Biological Psychiatry</i> , 2000, 48, 1053-1061.	0.7	138
40	Neuroimaging in bipolar disorder: what have we learned?. <i>Biological Psychiatry</i> , 2000, 48, 505-517.	0.7	137
41	Psychological and Cognitive Effects of Long-Term Peyote Use Among Native Americans. <i>Biological Psychiatry</i> , 2005, 58, 624-631.	0.7	137
42	Why so impulsive? White matter alterations are associated with impulsivity in chronic marijuana smokers.. <i>Experimental and Clinical Psychopharmacology</i> , 2011, 19, 231-242.	1.3	137
43	Fear-related activity in the prefrontal cortex increases with age during adolescence: A preliminary fMRI study. <i>Neuroscience Letters</i> , 2006, 406, 194-199.	1.0	132
44	Connectivity Gradients Between the Default Mode and Attention Control Networks. <i>Brain Connectivity</i> , 2011, 1, 147-157.	0.8	132
45	Cognitive Measures in Long-Term Cannabis Users. <i>Journal of Clinical Pharmacology</i> , 2002, 42, 41S-47S.	1.0	131
46	Social anxiety predicts amygdala activation in adolescents viewing fearful faces. <i>NeuroReport</i> , 2005, 16, 1671-1675.	0.6	131
47	White matter abnormalities observed in bipolar disorder: a diffusion tensor imaging study. <i>Bipolar Disorders</i> , 2007, 9, 504-512.	1.1	130
48	Residual neuropsychological effects of illicit 3,4-methylenedioxymethamphetamine (MDMA) in individuals with minimal exposure to other drugs. <i>Drug and Alcohol Dependence</i> , 2004, 75, 135-147.	1.6	120
49	Middle and Inferior Temporal Gyrus Gray Matter Volume Abnormalities in First-Episode Schizophrenia: An MRI Study. <i>American Journal of Psychiatry</i> , 2006, 163, 2103-2110.	4.0	119
50	A controlled family history study of bulimia. <i>Psychological Medicine</i> , 1987, 17, 883-890.	2.7	118
51	fMRI of fearful facial affect recognition in panic disorder: The cingulate gyrus-amygdala connection. <i>Journal of Affective Disorders</i> , 2006, 94, 173-181.	2.0	113
52	Stroop Performance in Normal Control Subjects: An fMRI Study. <i>NeuroImage</i> , 2002, 16, 349-360.	2.1	112
53	Activation in dorsolateral prefrontal cortex in response to maternal criticism and praise in recovered depressed and healthy control participants. <i>Biological Psychiatry</i> , 2005, 57, 809-812.	0.7	112
54	Lack of Hippocampal Volume Change in Long-term Heavy Cannabis Users. <i>American Journal on Addictions</i> , 2005, 14, 64-72.	1.3	111

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55	Smaller frontal lobe white matter volumes in depressed adolescents. <i>Biological Psychiatry</i> , 2002, 52, 413-417.	0.7	109
56	Quantitative magnetic resonance brain imaging in US army veterans of the 1991 Gulf War potentially exposed to sarin and cyclosarin. <i>NeuroToxicology</i> , 2007, 28, 761-769.	1.4	108
57	Basal ganglia choline levels in depression and response to fluoxetine treatment: An in vivo proton magnetic resonance spectroscopy study. <i>Biological Psychiatry</i> , 1997, 41, 837-843.	0.7	107
58	Morphometry of Individual Cerebellar Lobules in Schizophrenia. <i>American Journal of Psychiatry</i> , 2001, 158, 952-954.	4.0	106
59	Evidence for a Sex-Specific Residual Effect of Cannabis on Visuospatial Memory. <i>Psychotherapy and Psychosomatics</i> , 1997, 66, 179-184.	4.0	104
60	Modulation of brain and serum glutamatergic concentrations following a switch from conventional neuroleptics to olanzapine. <i>Biological Psychiatry</i> , 2002, 51, 493-497.	0.7	104
61	Reduced Amygdala Volumes in First-Episode Bipolar Disorder and Correlation with Cerebral White Matter. <i>Biological Psychiatry</i> , 2007, 61, 743-749.	0.7	101
62	Altitude, Gun Ownership, Rural Areas, and Suicide. <i>American Journal of Psychiatry</i> , 2011, 168, 49-54.	4.0	101
63	Age-related changes in insula cortical thickness and impulsivity: Significance for emotional development and decision-making. <i>Developmental Cognitive Neuroscience</i> , 2013, 6, 80-86.	1.9	97
64	Body mass predicts orbitofrontal activity during visual presentations of high-calorie foods. <i>NeuroReport</i> , 2005, 16, 859-863.	0.6	96
65	Cognitive and Emotional Components of Frontal Lobe Functioning in Childhood and Adolescence. <i>Annals of the New York Academy of Sciences</i> , 2004, 1021, 355-362.	1.8	93
66	Safety and Toxicology of Cannabinoids. <i>Neurotherapeutics</i> , 2015, 12, 735-746.	2.1	93
67	Developmental changes in the functional brain responses of adolescents to images of high and low-calorie foods. <i>Developmental Psychobiology</i> , 2005, 47, 377-397.	0.9	91
68	Local brain connectivity and associations with gender and age. <i>Developmental Cognitive Neuroscience</i> , 2011, 1, 187-197.	1.9	90
69	Proton magnetic resonance spectroscopy of the temporal lobes in schizophrenics and normal controls. <i>Schizophrenia Research</i> , 1996, 19, 55-59.	1.1	88
70	Neuroimaging Correlates of Traumatic Brain Injury and Suicidal Behavior. <i>Journal of Head Trauma Rehabilitation</i> , 2011, 26, 276-289.	1.0	86
71	Affect modulates appetite-related brain activity to images of food. <i>International Journal of Eating Disorders</i> , 2006, 39, 357-363.	2.1	84
72	Neurochemical alterations in adolescent chronic marijuana smokers: A proton MRS study. <i>NeuroImage</i> , 2011, 57, 69-75.	2.1	82

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73	MRI brain abnormalities in chronic schizophrenia: One process or more?. <i>Biological Psychiatry</i> , 1996, 40, 585-596.	0.7	81
74	Striatal structure and function in mood disorders: a comprehensive review. <i>Bipolar Disorders</i> , 2010, 12, 764-785.	1.1	78
75	Frontal lobe GABA levels in cocaine dependence: a two-dimensional, J-resolved magnetic resonance spectroscopy study. <i>Psychiatry Research - Neuroimaging</i> , 2004, 130, 283-293.	0.9	77
76	The possible effect of altitude on regional variation in suicide rates. <i>Medical Hypotheses</i> , 2009, 73, 587-590.	0.8	77
77	Pre- and perinatal complications and risk for bipolar disorder: a retrospective study. <i>Journal of Affective Disorders</i> , 1998, 50, 117-124.	2.0	76
78	Residual neuropsychologic effects of cannabis. <i>Current Psychiatry Reports</i> , 2001, 3, 507-512.	2.1	75
79	Obstetrical complications in patients with bipolar disorder and their siblings. <i>Psychiatry Research</i> , 1993, 48, 47-56.	1.7	74
80	Sex differences in cerebral responses to images of high versus low-calorie food. <i>NeuroReport</i> , 2010, 21, 354-358.	0.6	73
81	Reduced insular volume in attention deficit hyperactivity disorder. <i>Psychiatry Research - Neuroimaging</i> , 2012, 204, 32-39.	0.9	73
82	Topographic maps of multisensory attention. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 20110-20114.	3.3	72
83	Unconscious processing of facial affect in children and adolescents. <i>Social Neuroscience</i> , 2007, 2, 28-47.	0.7	70
84	Adolescents At Risk for Alcohol Abuse Demonstrate Altered Frontal Lobe Activation During Stroop Performance. <i>Alcoholism: Clinical and Experimental Research</i> , 2011, 35, 218-228.	1.4	70
85	Recognition of happy facial affect in panic disorder: An fMRI study. <i>Journal of Anxiety Disorders</i> , 2007, 21, 381-393.	1.5	69
86	Neuropsychological performance predicts clinical recovery in bipolar patients. <i>Journal of Affective Disorders</i> , 2008, 105, 253-260.	2.0	69
87	A controlled study of phenomenology and family history in outpatients with bulimia nervosa. <i>Comprehensive Psychiatry</i> , 1990, 31, 275-283.	1.5	67
88	$\hat{1}^3$ -Amino butyric acid and glutamate abnormalities in adolescent chronic marijuana smokers. <i>Drug and Alcohol Dependence</i> , 2013, 129, 232-239.	1.6	67
89	Cavum septi pellucidi in first-episode schizophrenia and first-episode affective psychosis: an MRI study. <i>Schizophrenia Research</i> , 2004, 71, 65-76.	1.1	65
90	Chronic Stress in Adolescents and Its Neurobiological and Psychopathological Consequences: An RDoC Perspective. <i>Chronic Stress</i> , 2017, 1, 247054701771564.	1.7	64

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91	A quantitative magnetic resonance imaging study of cerebral and cerebellar gray matter volume in primary unipolar major depression: Relationship to treatment response and clinical severity. <i>Biological Psychiatry</i> , 1997, 42, 79-84.	0.7	63
92	Biomedical ethics and clinical oversight in multisite observational neuroimaging studies with children and adolescents: The ABCD experience. <i>Developmental Cognitive Neuroscience</i> , 2018, 32, 143-154.	1.9	61
93	Frontal brain volume and context effects in short-term recall in schizophrenia. <i>Biological Psychiatry</i> , 1995, 37, 144-150.	0.7	60
94	Methadone maintenance improves cognitive performance after two months of treatment.. <i>Experimental and Clinical Psychopharmacology</i> , 2006, 14, 157-164.	1.3	58
95	Cortico-limbic response to personally challenging emotional stimuli after complete recovery from depression. <i>Psychiatry Research - Neuroimaging</i> , 2009, 171, 106-119.	0.9	58
96	Cognitive Correlates of Medial Temporal Lobe Development across Adolescence: A Magnetic Resonance Imaging Study. <i>Perceptual and Motor Skills</i> , 2003, 96, 3-17.	0.6	57
97	Amygdala Volume and Verbal Memory Performance in Schizophrenia and Bipolar Disorder. <i>Cognitive and Behavioral Neurology</i> , 2009, 22, 28-37.	0.5	56
98	Sex differences in the relationship between white matter microstructure and impulsivity in adolescents. <i>Magnetic Resonance Imaging</i> , 2006, 24, 833-841.	1.0	55
99	Ventromedial prefrontal activity correlates with depressed mood in adolescent children. <i>NeuroReport</i> , 2006, 17, 167-171.	0.6	54
100	Enlarged Thalamic Volumes and Increased Fractional Anisotropy in the Thalamic Radiations in Veterans with Suicide Behaviors. <i>Frontiers in Psychiatry</i> , 2013, 4, 83.	1.3	54
101	Attributes of heavy vs. occasional marijuana smokers in a college population. <i>Biological Psychiatry</i> , 1995, 38, 475-481.	0.7	53
102	Posterior cerebellar vermal deficits in bipolar disorder. <i>Journal of Affective Disorders</i> , 2013, 150, 499-506.	2.0	51
103	Human neuroimaging of acute and chronic marijuana use: implications for frontocerebellar dysfunction. <i>Human Psychopharmacology</i> , 1999, 14, 291-304.	0.7	48
104	Neurologic signs of cerebellar and cortical sensory dysfunction in schizophrenics and their relatives. <i>Schizophrenia Research</i> , 1999, 35, 99-104.	1.1	48
105	Trajectories of Adolescent Emotional and Cognitive Development: Effects of Sex and Risk for Drug Use. <i>Annals of the New York Academy of Sciences</i> , 2004, 1021, 363-370.	1.8	48
106	In vivo proton magnetic resonance spectroscopy of the temporal lobe in Alzheimer's disease. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2004, 28, 1313-1322.	2.5	47
107	Abnormal corticostriatal activity during fear perception in bipolar disorder. <i>NeuroReport</i> , 2008, 19, 1523-1527.	0.6	47
108	Neurophysiology of motor function following cannabis discontinuation in chronic cannabis smokers: an fMRI study. <i>Drug and Alcohol Dependence</i> , 2004, 76, 261-271.	1.6	46

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109	Differences in regional blood volume during a 28-day period of abstinence in chronic cannabis smokers. <i>European Neuropsychopharmacology</i> , 2008, 18, 612-619.	0.3	46
110	Sex Differences in Cerebral Tissue Volume and Cognitive Performance during Adolescence. <i>Psychological Reports</i> , 2002, 91, 743-757.	0.9	45
111	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
112	Hard neurologic signs and psychopathology in relatives of schizophrenic patients. <i>Psychiatry Research</i> , 1991, 39, 45-53.	1.7	44
113	Decreased frontal N-acetylaspartate levels in adolescents concurrently using both methamphetamine and marijuana. <i>Behavioural Brain Research</i> , 2013, 246, 154-161.	1.2	44
114	Functional magnetic resonance imaging in schizophrenia: cortical response to motor stimulation. <i>Psychiatry Research - Neuroimaging</i> , 2004, 130, 227-243.	0.9	43
115	Functional magnetic resonance imaging studies of schizophrenic patients during word production: effects of d-cycloserine. <i>Psychiatry Research - Neuroimaging</i> , 2005, 138, 23-31.	0.9	43
116	Depressed mood and lateralized prefrontal activity during a Stroop task in adolescent children. <i>Neuroscience Letters</i> , 2007, 416, 43-48.	1.0	43
117	Abnormal Striatal Circuitry and Intensified Novelty Seeking among Adolescents Who Abuse Methamphetamine and Cannabis. <i>Developmental Neuroscience</i> , 2012, 34, 310-317.	1.0	43
118	Increased risk of diseases of the basal ganglia and cerebellum in patients with a history of attention-deficit/hyperactivity disorder. <i>Neuropsychopharmacology</i> , 2018, 43, 2548-2555.	2.8	43
119	Sex differences in orbitofrontal connectivity in male and female veterans with TBI. <i>Brain Imaging and Behavior</i> , 2015, 9, 535-549.	1.1	42
120	Orbitofrontal cortical thinning and aggression in mild traumatic brain injury patients. <i>Brain and Behavior</i> , 2016, 6, e00581.	1.0	42
121	Functional Magnetic Resonance Imaging Studies in Bipolar Disorder. <i>CNS Spectrums</i> , 2006, 11, 287-297.	0.7	41
122	Functional activation of the left amygdala and hippocampus during associative encoding. <i>NeuroReport</i> , 2000, 11, 2259-2263.	0.6	40
123	Test-Retest Reliability of fMRI During Nonverbal Semantic Decisions in Moderate-Severe Nonfluent Aphasia Patients. <i>Behavioural Neurology</i> , 2004, 15, 87-97.	1.1	38
124	Obeessive-compulsive disorder among schizophrenic patients: An exploratory study using functional magnetic resonance imaging data. <i>Comprehensive Psychiatry</i> , 1998, 39, 308-311.	1.5	37
125	Overt naming in aphasia studied with a functional MRI hemodynamic delay design. <i>NeuroImage</i> , 2005, 28, 194-204.	2.1	37
126	A Preliminary Study of Functional Brain Activation among Marijuana Users during Performance of a Virtual Water Maze Task. <i>Journal of Addiction</i> , 2013, 2013, 1-12.	0.9	36

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127	Mean cortical curvature reflects cytoarchitecture restructuring in mild traumatic brain injury. <i>NeuroImage: Clinical</i> , 2016, 11, 81-89.	1.4	36
128	Gene expression in mental illness: A navigation chart to future progress. <i>Journal of Psychiatric Research</i> , 1992, 26, 461-473.	1.5	35
129	Hemispheric asymmetry of frontal and temporal gray matter and age of onset in schizophrenia. <i>Biological Psychiatry</i> , 1998, 44, 413-417.	0.7	35
130	Altered regional blood volume in chronic cannabis smokers.. <i>Experimental and Clinical Psychopharmacology</i> , 2006, 14, 422-428.	1.3	34
131	Comorbid Cannabis and Tobacco Use in Adolescents and Adults. <i>Current Addiction Reports</i> , 2016, 3, 182-188.	1.6	33
132	Understanding Traumatic Brain Injury in Females: A State-of-the-Art Summary and Future Directions. <i>Journal of Head Trauma Rehabilitation</i> , 2021, 36, E1-E17.	1.0	33
133	In vivo proton magnetic resonance spectroscopy of Alzheimer's disease in the parietal and temporal lobes. <i>Biological Psychiatry</i> , 1997, 42, 147-150.	0.7	32
134	Functional MRI approach to developmental methylmercury and polychlorinated biphenyl neurotoxicity. <i>NeuroToxicology</i> , 2011, 32, 975-980.	1.4	32
135	Reduced lateral orbitofrontal cortex volume and suicide behavior in youth with bipolar disorder. <i>Bipolar Disorders</i> , 2019, 21, 321-329.	1.1	32
136	Cannabis and motor function: fMRI changes following 28 days of discontinuation.. <i>Experimental and Clinical Psychopharmacology</i> , 2008, 16, 22-32.	1.3	31
137	Neurological "hard" signs and family history of psychosis in schizophrenia. <i>Biological Psychiatry</i> , 1991, 30, 806-816.	0.7	30
138	Anatomic dissociation of selective and suppressive processes in visual attention. <i>NeuroImage</i> , 2003, 19, 180-189.	2.1	30
139	Cortico-cerebellar abnormalities in adolescents with heavy marijuana use. <i>Psychiatry Research - Neuroimaging</i> , 2012, 202, 224-232.	0.9	30
140	Decreased frontal lobe phosphocreatine levels in methamphetamine users. <i>Drug and Alcohol Dependence</i> , 2013, 129, 102-109.	1.6	30
141	A Preliminary Study of Sex Differences in Brain Activation during a Spatial Navigation Task in Healthy Adults. <i>Perceptual and Motor Skills</i> , 2011, 113, 461-480.	0.6	29
142	Preliminary evidence for white matter metabolite differences in marijuana-dependent young men using 2D J-resolved magnetic resonance spectroscopic imaging at 4 Tesla. <i>Psychiatry Research - Neuroimaging</i> , 2011, 191, 201-211.	0.9	29
143	Aberrant orbitofrontal connectivity in marijuana smoking adolescents. <i>Developmental Cognitive Neuroscience</i> , 2015, 16, 54-62.	1.9	29
144	A Preliminary Study of <i>DSM-5</i> PTSD Symptom Patterns in Veterans by Trauma Type. <i>Military Psychology</i> , 2016, 28, 115-122.	0.7	29

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145	Season of birth and obstetrical complications in schizophrenics. <i>Journal of Psychiatric Research</i> , 1994, 28, 499-509.	1.5	28
146	Cerebellar blood volume in bipolar patients correlates with medication. <i>Biological Psychiatry</i> , 2002, 51, 370-376.	0.7	28
147	Rates of Incidental Findings in Brain Magnetic Resonance Imaging in Children. <i>JAMA Neurology</i> , 2021, 78, 578.	4.5	28
148	Relationship between white matter volume and cognitive performance during adolescence: effects of age, sex and risk for drug use. <i>Addiction</i> , 2008, 103, 1509-1520.	1.7	27
149	Metabolic alterations in the anterior cingulate cortex and related cognitive deficits in late adolescent methamphetamine users. <i>Addiction Biology</i> , 2018, 23, 327-336.	1.4	27
150	Orbitofrontal connectivity is associated with depression and anxiety in marijuana-using adolescents. <i>Journal of Affective Disorders</i> , 2018, 239, 234-241.	2.0	27
151	Family History Study of Anorexia Nervosa and Bulimia. <i>British Journal of Psychiatry</i> , 1983, 142, 428-429.	1.7	26
152	Reduced gamma-amino butyric acid (GABA) and glutamine in the anterior cingulate cortex (ACC) of veterans exposed to trauma. <i>Journal of Affective Disorders</i> , 2019, 248, 166-174.	2.0	26
153	Axis II comorbidity of normal-weight bulimia. <i>Comprehensive Psychiatry</i> , 1990, 31, 20-24.	1.5	25
154	14. Brain volume loss in schizophrenia: When does it occur and is it progressive?. <i>Schizophrenia Research</i> , 1991, 5, 202-204.	1.1	24
155	Impaired verbal memory is associated with impaired motor performance in schizophrenia: relationship to brain structure. <i>Schizophrenia Research</i> , 2000, 43, 21-32.	1.1	24
156	DSM-5 posttraumatic stress disorder symptoms associated with suicide behaviors in veterans.. <i>Psychological Trauma: Theory, Research, Practice, and Policy</i> , 2015, 7, 277-285.	1.4	24
157	Externally-induced meditative states: an exploratory fMRI study of architects' responses to contemplative architecture. <i>Frontiers of Architectural Research</i> , 2017, 6, 123-136.	1.3	24
158	Methamphetamine and cannabis abuse in adolescence: a quasi-experimental study on specific and long-term neurocognitive effects. <i>BMJ Open</i> , 2015, 5, e005833-e005833.	0.8	22
159	Genetic imaging consortium for addiction medicine. <i>Progress in Brain Research</i> , 2016, 224, 203-223.	0.9	22
160	Relationship of executive functioning deficits to N-acetyl aspartate (NAA) and gamma-aminobutyric acid (GABA) in youth with bipolar disorder. <i>Journal of Affective Disorders</i> , 2018, 225, 71-78.	2.0	22
161	Elevating the level of hypoxia inducible factor may be a new potential target for the treatment of depression. <i>Medical Hypotheses</i> , 2021, 146, 110398.	0.8	22
162	Measurement of human brain dexfenfluramine concentration by ¹⁹ F magnetic resonance spectroscopy. <i>Brain Research</i> , 1999, 834, 1-5.	1.1	21

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163	Cerebral phosphorus metabolite and transverse relaxation time abnormalities in heroin-dependent subjects at onset of methadone maintenance treatment. <i>Psychiatry Research - Neuroimaging</i> , 2004, 131, 217-226.	0.9	21
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