

Deborah A Yurgelun-Todd

List of Publications by Citations

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216
papers

14,581
citations

69
h-index

114
g-index

231
ext. papers

16,264
ext. citations

4.5
avg, IF

6.47
L-index

#	Paper	IF	Citations
216	Emotional and cognitive changes during adolescence. <i>Current Opinion in Neurobiology</i> , 2007 , 17, 251-7	7.6	491
215	Cortical and limbic activation during viewing of high- versus low-calorie foods. <i>NeuroImage</i> , 2003 , 19, 1381-94	7.9	456
214	Early-onset cannabis use and cognitive deficits: what is the nature of the association?. <i>Drug and Alcohol Dependence</i> , 2003 , 69, 303-10	4.9	401
213	Progressive decrease of left superior temporal gyrus gray matter volume in patients with first-episode schizophrenia. <i>American Journal of Psychiatry</i> , 2003 , 160, 156-64	11.9	332
212	Hippocampal volume in primary unipolar major depression: a magnetic resonance imaging study. <i>Biological Psychiatry</i> , 2000 , 47, 1087-90	7.9	308
211	fMRI during affect discrimination in bipolar affective disorder. <i>Bipolar Disorders</i> , 2000 , 2, 237-48	3.8	290
210	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, 1384-91	11.9	264
209	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, 985-95	11.9	253
208	Activation of the amygdala and anterior cingulate during nonconscious processing of sad versus happy faces. <i>NeuroImage</i> , 2004 , 21, 1215-23	7.9	241
207	Structural magnetic resonance imaging in bipolar disorder: an international collaborative mega-analysis of individual adult patient data. <i>Biological Psychiatry</i> , 2011 , 69, 326-35	7.9	235
206	Phenomenologic relationship of eating disorders to major affective disorder. <i>Psychiatry Research</i> , 1983 , 9, 345-54	9.9	232
205	Sex differences in amygdala activation during the perception of facial affect. <i>NeuroReport</i> , 2001 , 12, 2543-7	1.7	207
204	Sex-specific developmental changes in amygdala responses to affective faces. <i>NeuroReport</i> , 2001 , 12, 427-33	1.7	207
203	Neuroimaging of marijuana smokers during inhibitory processing: a pilot investigation. <i>Cognitive Brain Research</i> , 2005 , 23, 107-18		202
202	Family history study of anorexia nervosa and bulimia. <i>British Journal of Psychiatry</i> , 1983 , 142, 133-8	5.4	200
201	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	5.5	198
200	Functional anatomy of impaired selective attention and compensatory processing in autism. <i>Cognitive Brain Research</i> , 2003 , 17, 651-64		192

199	Image processing and analysis methods for the Adolescent Brain Cognitive Development Study. <i>NeuroImage</i> , 2019 , 202, 116091	7.9	184
198	Network anticorrelations, global regression, and phase-shifted soft tissue correction. <i>Human Brain Mapping</i> , 2011 , 32, 919-34	5.9	179
197	Amygdala and hippocampus volumes in pediatric major depression. <i>Biological Psychiatry</i> , 2005 , 57, 21-6	7.9	179
196	Estrogen therapy selectively enhances prefrontal cognitive processes: a randomized, double-blind, placebo-controlled study with functional magnetic resonance imaging in perimenopausal and recently postmenopausal women. <i>Menopause</i> , 2006 , 13, 411-22	2.5	171
195	Spatial working memory in heavy cannabis users: a functional magnetic resonance imaging study. <i>Psychopharmacology</i> , 2004 , 176, 239-47	4.7	168
194	Relationship of prefrontal and temporal lobe MRI measures to neuropsychological performance in chronic schizophrenia. <i>Biological Psychiatry</i> , 1994 , 35, 235-46	7.9	168
193	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, 207-16	3.8	153
192	The right-hemisphere and valence hypotheses: could they both be right (and sometimes left)?. <i>Social Cognitive and Affective Neuroscience</i> , 2007 , 2, 240-50	4	151
191	Performance on the Stroop predicts treatment compliance in cocaine-dependent individuals. <i>Neuropsychopharmacology</i> , 2008 , 33, 827-36	8.7	148
190	Prefrontal and temporal gray matter density decreases in opiate dependence. <i>Psychopharmacology</i> , 2006 , 184, 139-44	4.7	142
189	Cerebellar gray matter volume correlates with duration of cocaine use in cocaine-dependent subjects. <i>Neuropsychopharmacology</i> , 2007 , 32, 2229-37	8.7	138
188	Overt propositional speech in chronic nonfluent aphasia studied with the dynamic susceptibility contrast fMRI method. <i>NeuroImage</i> , 2004 , 22, 29-41	7.9	138
187	Neuropsychological consequences of opiate use. <i>Neuropsychology Review</i> , 2007 , 17, 299-315	7.7	136
186	Decreased activation of the anterior cingulate in bipolar patients: an fMRI study. <i>Journal of Affective Disorders</i> , 2004 , 82, 191-201	6.6	134
185	Altered prefrontal and insular cortical thickness in adolescent marijuana users. <i>Behavioural Brain Research</i> , 2011 , 220, 164-72	3.4	131
184	MRI study of cavum septi pellucidi in schizophrenia, affective disorder, and schizotypal personality disorder. <i>American Journal of Psychiatry</i> , 1998 , 155, 509-15	11.9	129
183	Progressive ventricular enlargement in schizophrenia: comparison to bipolar affective disorder and correlation with clinical course. <i>Biological Psychiatry</i> , 1990 , 27, 341-52	7.9	126
182	Increased orbitofrontal cortex levels of choline in depressed adolescents as detected by in vivo proton magnetic resonance spectroscopy. <i>Biological Psychiatry</i> , 2000 , 48, 1053-61	7.9	125

181	White matter abnormalities observed in bipolar disorder: a diffusion tensor imaging study. <i>Bipolar Disorders</i> , 2007 , 9, 504-12	3.8	124
180	Neuroimaging in bipolar disorder: what have we learned?. <i>Biological Psychiatry</i> , 2000 , 48, 505-17	7.9	124
179	Social anxiety predicts amygdala activation in adolescents viewing fearful faces. <i>NeuroReport</i> , 2005 , 16, 1671-5	1.7	122
178	Connectivity gradients between the default mode and attention control networks. <i>Brain Connectivity</i> , 2011 , 1, 147-57	2.7	119
177	Altered affective response in marijuana smokers: an fMRI study. <i>Drug and Alcohol Dependence</i> , 2009 , 105, 139-53	4.9	118
176	Fear-related activity in the prefrontal cortex increases with age during adolescence: a preliminary fMRI study. <i>Neuroscience Letters</i> , 2006 , 406, 194-9	3.3	117
175	Prevalence of anorexia nervosa and bulimia in three student populations. <i>International Journal of Eating Disorders</i> , 1984 , 3, 45-51	6.3	114
174	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	11.9	114
173	Altered frontal cortical volume and decision making in adolescent cannabis users. <i>Frontiers in Psychology</i> , 2010 , 1, 225	3.4	112
172	Cognitive measures in long-term cannabis users. <i>Journal of Clinical Pharmacology</i> , 2002 , 42, 41S-47S	2.9	110
171	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, 135-47	4.9	106
170	Psychological and cognitive effects of long-term peyote use among Native Americans. <i>Biological Psychiatry</i> , 2005 , 58, 624-31	7.9	103
169	A controlled family history study of bulimia. <i>Psychological Medicine</i> , 1987 , 17, 883-90	6.9	103
168	Middle and inferior temporal gyrus gray matter volume abnormalities in first-episode schizophrenia: an MRI study. <i>American Journal of Psychiatry</i> , 2006 , 163, 2103-10	11.9	102
167	fMRI of fearful facial affect recognition in panic disorder: the cingulate gyrus-amygdala connection. <i>Journal of Affective Disorders</i> , 2006 , 94, 173-81	6.6	101
166	Smaller frontal lobe white matter volumes in depressed adolescents. <i>Biological Psychiatry</i> , 2002 , 52, 413-7	7.9	99
165	Why so impulsive? White matter alterations are associated with impulsivity in chronic marijuana smokers. <i>Experimental and Clinical Psychopharmacology</i> , 2011 , 19, 231-42	3.2	98
164	Lack of hippocampal volume change in long-term heavy cannabis users. <i>American Journal on Addictions</i> , 2005 , 14, 64-72	3.7	97

163	Stroop performance in normal control subjects: an fMRI study. <i>NeuroImage</i> , 2002 , 16, 349-60	7.9	97
162	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, 837-43	7.9	96
161	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, 809-12	7.9	95
160	Morphometry of individual cerebellar lobules in schizophrenia. <i>American Journal of Psychiatry</i> , 2001 , 158, 952-4	11.9	95
159	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, 761-9	4.4	93
158	Evidence for a sex-specific residual effect of cannabis on visuospatial memory. <i>Psychotherapy and Psychosomatics</i> , 1997 , 66, 179-84	9.4	87
157	Reduced amygdala volumes in first-episode bipolar disorder and correlation with cerebral white matter. <i>Biological Psychiatry</i> , 2007 , 61, 743-9	7.9	87
156	Altitude, gun ownership, rural areas, and suicide. <i>American Journal of Psychiatry</i> , 2011 , 168, 49-54	11.9	85
155	Developmental changes in the functional brain responses of adolescents to images of high and low-calorie foods. <i>Developmental Psychobiology</i> , 2005 , 47, 377-97	3	85
154	Modulation of brain and serum glutamatergic concentrations following a switch from conventional neuroleptics to olanzapine. <i>Biological Psychiatry</i> , 2002 , 51, 493-7	7.9	85
153	Body mass predicts orbitofrontal activity during visual presentations of high-calorie foods. <i>NeuroReport</i> , 2005 , 16, 859-63	1.7	82
152	Cognitive and emotional components of frontal lobe functioning in childhood and adolescence. <i>Annals of the New York Academy of Sciences</i> , 2004 , 1021, 355-62	6.5	81
151	Age-related changes in insula cortical thickness and impulsivity: significance for emotional development and decision-making. <i>Developmental Cognitive Neuroscience</i> , 2013 , 6, 80-6	5.5	80
150	Proton magnetic resonance spectroscopy of the temporal lobes in schizophrenics and normal controls. <i>Schizophrenia Research</i> , 1996 , 19, 55-9	3.6	77
149	Affect modulates appetite-related brain activity to images of food. <i>International Journal of Eating Disorders</i> , 2006 , 39, 357-63	6.3	74
148	Neuroimaging correlates of traumatic brain injury and suicidal behavior. <i>Journal of Head Trauma Rehabilitation</i> , 2011 , 26, 276-89	3	70
147	Neurochemical alterations in adolescent chronic marijuana smokers: a proton MRS study. <i>NeuroImage</i> , 2011 , 57, 69-75	7.9	69
146	Local brain connectivity and associations with gender and age. <i>Developmental Cognitive Neuroscience</i> , 2011 , 1, 187-97	5.5	69

145	MRI brain abnormalities in chronic schizophrenia: one process or more?. <i>Biological Psychiatry</i> , 1996 , 40, 585-96	7.9	69
144	Frontal lobe GABA levels in cocaine dependence: a two-dimensional, J-resolved magnetic resonance spectroscopy study. <i>Psychiatry Research - Neuroimaging</i> , 2004 , 130, 283-93	2.9	68
143	Residual neuropsychologic effects of cannabis. <i>Current Psychiatry Reports</i> , 2001 , 3, 507-12	9.1	68
142	Striatal structure and function in mood disorders: a comprehensive review. <i>Bipolar Disorders</i> , 2010 , 12, 764-85	3.8	66
141	Pre- and perinatal complications and risk for bipolar disorder: a retrospective study. <i>Journal of Affective Disorders</i> , 1998 , 50, 117-24	6.6	66
140	Unconscious processing of facial affect in children and adolescents. <i>Social Neuroscience</i> , 2007 , 2, 28-47	2	66
139	Adolescents at risk for alcohol abuse demonstrate altered frontal lobe activation during Stroop performance. <i>Alcoholism: Clinical and Experimental Research</i> , 2011 , 35, 218-28	3.7	64
138	Topographic maps of multisensory attention. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 20110-4	11.5	64
137	Obstetrical complications in patients with bipolar disorder and their siblings. <i>Psychiatry Research</i> , 1993 , 48, 47-56	9.9	64
136	The possible effect of altitude on regional variation in suicide rates. <i>Medical Hypotheses</i> , 2009 , 73, 587-90	9.8	62
135	Neuropsychological performance predicts clinical recovery in bipolar patients. <i>Journal of Affective Disorders</i> , 2008 , 105, 253-60	6.6	62
134	Recognition of happy facial affect in panic disorder: an fMRI study. <i>Journal of Anxiety Disorders</i> , 2007 , 21, 381-93	10.9	61
133	Cavum septi pellucidi in first-episode schizophrenia and first-episode affective psychosis: an MRI study. <i>Schizophrenia Research</i> , 2004 , 71, 65-76	3.6	61
132	Sex differences in cerebral responses to images of high versus low-calorie food. <i>NeuroReport</i> , 2010 , 21, 354-8	1.7	60
131	Gamma amino butyric acid and glutamate abnormalities in adolescent chronic marijuana smokers. <i>Drug and Alcohol Dependence</i> , 2013 , 129, 232-9	4.9	59
130	Frontal brain volume and context effects in short-term recall in schizophrenia. <i>Biological Psychiatry</i> , 1995 , 37, 144-50	7.9	57
129	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	7.9	55
128	Reduced insular volume in attention deficit hyperactivity disorder. <i>Psychiatry Research - Neuroimaging</i> , 2012 , 204, 32-9	2.9	53

127	A controlled study of phenomenology and family history in outpatients with bulimia nervosa. <i>Comprehensive Psychiatry</i> , 1990 , 31, 275-83	7.3	53
126	Methadone maintenance improves cognitive performance after two months of treatment. <i>Experimental and Clinical Psychopharmacology</i> , 2006 , 14, 157-64	3.2	52
125	Sex differences in the relationship between white matter microstructure and impulsivity in adolescents. <i>Magnetic Resonance Imaging</i> , 2006 , 24, 833-41	3.3	50
124	Cognitive correlates of medial temporal lobe development across adolescence: a magnetic resonance imaging study. <i>Perceptual and Motor Skills</i> , 2003 , 96, 3-17	2.2	49
123	Safety and Toxicology of Cannabinoids. <i>Neurotherapeutics</i> , 2015 , 12, 735-46	6.4	48
122	Amygdala volume and verbal memory performance in schizophrenia and bipolar disorder. <i>Cognitive and Behavioral Neurology</i> , 2009 , 22, 28-37	1.6	47
121	Ventromedial prefrontal activity correlates with depressed mood in adolescent children. <i>NeuroReport</i> , 2006 , 17, 167-71	1.7	47
120	Attributes of heavy vs. occasional marijuana smokers in a college population. <i>Biological Psychiatry</i> , 1995 , 38, 475-81	7.9	46
119	Neurologic signs of cerebellar and cortical sensory dysfunction in schizophrenics and their relatives. <i>Schizophrenia Research</i> , 1999 , 35, 99-104	3.6	45
118	Enlarged thalamic volumes and increased fractional anisotropy in the thalamic radiations in veterans with suicide behaviors. <i>Frontiers in Psychiatry</i> , 2013 , 4, 83	5	43
117	Posterior cerebellar vermal deficits in bipolar disorder. <i>Journal of Affective Disorders</i> , 2013 , 150, 499-506	6.6	42
116	Differences in regional blood volume during a 28-day period of abstinence in chronic cannabis smokers. <i>European Neuropsychopharmacology</i> , 2008 , 18, 612-9	1.2	42
115	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, 363-70	6.5	42
114	Abnormal corticostriatal activity during fear perception in bipolar disorder. <i>NeuroReport</i> , 2008 , 19, 1523-7	7.7	41
113	Depressed mood and lateralized prefrontal activity during a Stroop task in adolescent children. <i>Neuroscience Letters</i> , 2007 , 416, 43-8	3.3	41
112	Functional magnetic resonance imaging studies of schizophrenic patients during word production: effects of D-cycloserine. <i>Psychiatry Research - Neuroimaging</i> , 2005 , 138, 23-31	2.9	41
111	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, 1313-22	5.5	40
110	Human neuroimaging of acute and chronic marijuana use: implications for frontocerebellar dysfunction. <i>Human Psychopharmacology</i> , 1999 , 14, 291-304	2.3	40

109	Hard neurologic signs and psychopathology in relatives of schizophrenic patients. <i>Psychiatry Research</i> , 1991 , 39, 45-53	9.9	40
108	Abnormal striatal circuitry and intensified novelty seeking among adolescents who abuse methamphetamine and cannabis. <i>Developmental Neuroscience</i> , 2012 , 34, 310-7	2.2	38
107	Functional magnetic resonance imaging studies in bipolar disorder. <i>CNS Spectrums</i> , 2006 , 11, 287-97	1.8	38
106	Neurophysiology of motor function following cannabis discontinuation in chronic cannabis smokers: an fMRI study. <i>Drug and Alcohol Dependence</i> , 2004 , 76, 261-71	4.9	38
105	Sex differences in cerebral tissue volume and cognitive performance during adolescence. <i>Psychological Reports</i> , 2002 , 91, 743-57	1.6	38
104	Decreased frontal N-acetylaspartate levels in adolescents concurrently using both methamphetamine and marijuana. <i>Behavioural Brain Research</i> , 2013 , 246, 154-61	3.4	37
103	Overt naming in aphasia studied with a functional MRI hemodynamic delay design. <i>NeuroImage</i> , 2005 , 28, 194-204	7.9	36
102	Functional activation of the left amygdala and hippocampus during associative encoding. <i>NeuroReport</i> , 2000 , 11, 2259-63	1.7	36
101	Test-retest reliability of fMRI during nonverbal semantic decisions in moderate-severe nonfluent aphasia patients. <i>Behavioural Neurology</i> , 2004 , 15, 87-97	3	35
100	Chronic Stress in Adolescents and Its Neurobiological and Psychopathological Consequences: An RDoC Perspective. <i>Chronic Stress</i> , 2017 , 1,	3	34
99	Cortico-limbic response to personally challenging emotional stimuli after complete recovery from depression. <i>Psychiatry Research - Neuroimaging</i> , 2009 , 171, 106-19	2.9	34
98	Hemispheric asymmetry of frontal and temporal gray matter and age of onset in schizophrenia. <i>Biological Psychiatry</i> , 1998 , 44, 413-7	7.9	33
97	Functional magnetic resonance imaging in schizophrenia: cortical response to motor stimulation. <i>Psychiatry Research - Neuroimaging</i> , 2004 , 130, 227-43	2.9	33
96	Gene expression in mental illness: a navigation chart to future progress. <i>Journal of Psychiatric Research</i> , 1992 , 26, 461-73	5.2	33
95	Sex differences in orbitofrontal connectivity in male and female veterans with TBI. <i>Brain Imaging and Behavior</i> , 2015 , 9, 535-49	4.1	32
94	In vivo proton magnetic resonance spectroscopy of Alzheimer's disease in the parietal and temporal lobes. <i>Biological Psychiatry</i> , 1997 , 42, 147-50	7.9	31
93	Obsessive-compulsive disorder among schizophrenic patients: an exploratory study using functional magnetic resonance imaging data. <i>Comprehensive Psychiatry</i> , 1998 , 39, 308-11	7.3	31
92	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, 461029	2.2	30

91	Altered regional blood volume in chronic cannabis smokers. <i>Experimental and Clinical Psychopharmacology</i> , 2006 , 14, 422-8	3.2	30
90	Neurological "hard" signs and family history of psychosis in schizophrenia. <i>Biological Psychiatry</i> , 1991 , 30, 806-16	7.9	29
89	Functional MRI approach to developmental methylmercury and polychlorinated biphenyl neurotoxicity. <i>NeuroToxicology</i> , 2011 , 32, 975-80	4.4	28
88	Anatomic dissociation of selective and suppressive processes in visual attention. <i>NeuroImage</i> , 2003 , 19, 180-9	7.9	28
87	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	5.5	27
86	Decreased frontal lobe phosphocreatine levels in methamphetamine users. <i>Drug and Alcohol Dependence</i> , 2013 , 129, 102-9	4.9	27
85	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, 201-11	2.9	27
84	Cannabis and motor function: fMRI changes following 28 days of discontinuation. <i>Experimental and Clinical Psychopharmacology</i> , 2008 , 16, 22-32	3.2	27
83	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, 461-80	2.2	26
82	Cerebellar blood volume in bipolar patients correlates with medication. <i>Biological Psychiatry</i> , 2002 , 51, 370-6	7.9	25
81	Season of birth and obstetrical complications in schizophrenics. <i>Journal of Psychiatric Research</i> , 1994 , 28, 499-509	5.2	25
80	Orbitofrontal cortical thinning and aggression in mild traumatic brain injury patients. <i>Brain and Behavior</i> , 2016 , 6, e00581	3.4	25
79	Comorbid Cannabis and Tobacco Use in Adolescents and Adults. <i>Current Addiction Reports</i> , 2016 , 3, 182-188	3.9	25
78	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	8.7	25
77	Aberrant orbitofrontal connectivity in marijuana smoking adolescents. <i>Developmental Cognitive Neuroscience</i> , 2015 , 16, 54-62	5.5	24
76	Cortico-cerebellar abnormalities in adolescents with heavy marijuana use. <i>Psychiatry Research - Neuroimaging</i> , 2012 , 202, 224-32	2.9	23
75	Relationship between white matter volume and cognitive performance during adolescence: effects of age, sex and risk for drug use. <i>Addiction</i> , 2008 , 103, 1509-20	4.6	23
74	A Preliminary Study of DSM-5 PTSD Symptom Patterns in Veterans by Trauma Type. <i>Military Psychology</i> , 2016 , 28, 115-122	0.9	22

73	Mean cortical curvature reflects cytoarchitecture restructuring in mild traumatic brain injury. <i>NeuroImage: Clinical</i> , 2016 , 11, 81-89	5.3	22
72	DSM-5 posttraumatic stress disorder symptoms associated with suicide behaviors in veterans. <i>Psychological Trauma: Theory, Research, Practice, and Policy</i> , 2015 , 7, 277-85	7.8	22
71	Measurement of human brain dexfenfluramine concentration by 19F magnetic resonance spectroscopy. <i>Brain Research</i> , 1999 , 834, 1-5	3.7	21
70	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, 217-26	2.9	20
69	Impaired verbal memory is associated with impaired motor performance in schizophrenia: relationship to brain structure. <i>Schizophrenia Research</i> , 2000 , 43, 21-32	3.6	20
68	Metabolic alterations in the anterior cingulate cortex and related cognitive deficits in late adolescent methamphetamine users. <i>Addiction Biology</i> , 2018 , 23, 327-336	4.6	19
67	Mood disorders. <i>Neuroimaging Clinics of North America</i> , 2007 , 17, 511-21, ix	3	19
66	Brain volume loss in schizophrenia: when does it occur and is it progressive?. <i>Schizophrenia Research</i> , 1991 , 5, 202-4	3.6	19
65	Axis II comorbidity of normal-weight bulimia. <i>Comprehensive Psychiatry</i> , 1990 , 31, 20-4	7.3	18
64	Family history study of anorexia nervosa and bulimia. <i>British Journal of Psychiatry</i> , 1983 , 142, 428-9	5.4	18
63	Orbitofrontal connectivity is associated with depression and anxiety in marijuana-using adolescents. <i>Journal of Affective Disorders</i> , 2018 , 239, 234-241	6.6	17
62	Migration and manic-depressive illness. <i>Comprehensive Psychiatry</i> , 1983 , 24, 158-65	7.3	17
61	Methamphetamine and cannabis abuse in adolescence: a quasi-experimental study on specific and long-term neurocognitive effects. <i>BMJ Open</i> , 2015 , 5, e005833	3	16
60	Externally-induced meditative states: an exploratory fMRI study of architects' responses to contemplative architecture. <i>Frontiers of Architectural Research</i> , 2017 , 6, 123-136	2.3	15
59	Abnormal Functional Connectivity Between Default and Salience Networks in Pediatric Bipolar Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017 , 2, 85-93	3.4	15
58	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	6.6	15
57	Genetic imaging consortium for addiction medicine: From neuroimaging to genes. <i>Progress in Brain Research</i> , 2016 , 224, 203-23	2.9	15
56	Reduced lateral orbitofrontal cortex volume and suicide behavior in youth with bipolar disorder. <i>Bipolar Disorders</i> , 2019 , 21, 321-329	3.8	15

55	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	3	15
54	Enlarged cavum septum pellucidum as a neurodevelopmental marker in adolescent-onset opiate dependence. <i>PLoS ONE</i> , 2013 , 8, e78590	3.7	14
53	Obstetrical complications and trail making deficits discriminate schizophrenics from unaffected siblings and controls. <i>Schizophrenia Research</i> , 1994 , 12, 63-73	3.6	14
52	Relationship of neurological abnormalities in schizophrenics to family psychopathology. <i>Biological Psychiatry</i> , 1987 , 22, 325-31	7.9	14
51	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	6.6	13
50	Increased efficiency of brain connectivity networks in veterans with suicide attempts. <i>NeuroImage: Clinical</i> , 2018 , 20, 318-326	5.3	12
49	Sex differences in white matter integrity in youths with attention-deficit/hyperactivity disorder: a pilot study. <i>Frontiers in Neuroscience</i> , 2015 , 9, 232	5.1	12
48	Citicoline affects appetite and cortico-limbic responses to images of high-calorie foods. <i>International Journal of Eating Disorders</i> , 2010 , 43, 6-13	6.3	12
47	Lower Left Thalamic Myo-Inositol Levels Associated with Greater Cognitive Impulsivity in Marijuana-Dependent Young Men: Preliminary Spectroscopic Evidence at 4T. <i>Journal of Addiction Research & Therapy</i> , 2013 , Suppl 4,	2.5	12
46	Functional magnetic resonance in psychiatry. <i>Topics in Magnetic Resonance Imaging</i> , 2008 , 19, 71-9	2.3	11
45	SEX DIFFERENCES IN CEREBRAL TISSUE VOLUME AND COGNITIVE PERFORMANCE DURING ADOLESCENCE. <i>Psychological Reports</i> , 2002 , 91, 743	1.6	11
44	Volume and shape analysis of the Hippocampus and amygdala in veterans with traumatic brain injury and posttraumatic stress disorder. <i>Brain Imaging and Behavior</i> , 2020 , 14, 1850-1864	4.1	11
43	A qualitative systematic review of suicide behavior using the cognitive systems domain of the research domain criteria (RDoC) framework. <i>Psychiatry Research</i> , 2019 , 282, 112589	9.9	10
42	Alterations of thalamic activity in schizophrenia and in response to antipsychotic drugs: studies in the legacy of Seymour S. Kety. <i>Neuropsychopharmacology</i> , 2001 , 25, 305-12	8.7	10
41	Structural group classification technique based on regional fMRI BOLD responses. <i>IEEE Transactions on Medical Imaging</i> , 2005 , 24, 389-98	11.7	9
40	The Effect of Citicoline Supplementation on Motor Speed and Attention in Adolescent Males. <i>Journal of Attention Disorders</i> , 2019 , 23, 121-134	3.7	9
39	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	5.7	9
38	Effect of Altitude on Veteran Suicide Rates. <i>High Altitude Medicine and Biology</i> , 2019 , 20, 171-177	1.9	8

37	Inverse relationship of perinatal complications and eye tracking dysfunction in relatives of patients with schizophrenia: evidence for a two-factor model. <i>American Journal of Psychiatry</i> , 1998 , 155, 976-8	11.9	8
36	Increased amygdala fMRI activation after secretin administration. <i>Experimental and Clinical Psychopharmacology</i> , 2008 , 16, 191-8	3.2	7
35	Cerebral bioenergetic differences measured by phosphorus-31 magnetic resonance spectroscopy between bipolar disorder and healthy subjects living in two different regions suggesting possible effects of altitude. <i>Psychiatry and Clinical Neurosciences</i> , 2019 , 73, 581-589	6.2	6
34	Suicide Behavior and Chronic Pain: An Exploration of Pain-Related Catastrophic Thinking, Disability, and Descriptions of the Pain Experience. <i>Journal of Nervous and Mental Disease</i> , 2018 , 206, 217-222	1.8	6
33	Cerebral Correlates of Amygdala Responses During Non-Conscious Perception of Facial Affect in Adolescent and Pre-Adolescent Children. <i>Cognitive Neuroscience</i> , 2010 , 1, 33-43	1.7	6
32	Pain catastrophizing, perceived pain disability, and pain descriptors in veterans: The association with neuropsychological performance.. <i>Professional Psychology: Research and Practice</i> , 2016 , 47, 418-426	2.2	6
31	A randomized, placebo-controlled, phase 1 study to evaluate the effects of TAK-063 on ketamine-induced changes in fMRI BOLD signal in healthy subjects. <i>Psychopharmacology</i> , 2020 , 237, 317-328	4.7	6
30	Rates of Incidental Findings in Brain Magnetic Resonance Imaging in Children. <i>JAMA Neurology</i> , 2021 , 78, 578-587	17.2	6
29	Negative Mood States Correlate with Laterobasal Amygdala in Collegiate Football Players. <i>BioMed Research International</i> , 2018 , 2018, 8142631	3	6
28	Gender differences in the effect of tobacco use on brain phosphocreatine levels in methamphetamine-dependent subjects. <i>American Journal of Drug and Alcohol Abuse</i> , 2015 , 41, 281-9	3.7	5
27	Alterations in anterior cingulate cortex myoinositol and aggression in veterans with suicidal behavior: A proton magnetic resonance spectroscopy study. <i>Psychiatry Research - Neuroimaging</i> , 2018 , 276, 24-32	2.9	5
26	Residual cognitive effects of long-term cannabis use 2004 , 198-210		5
25	Depressive symptoms in bulimic, depressed, and non-psychiatric control subjects. <i>Journal of Affective Disorders</i> , 1989 , 16, 93-9	6.6	5
24	Altered Cortical GABA in Female Veterans with Suicidal Behavior: Sex Differences and Clinical Correlates. <i>Chronic Stress</i> , 2018 , 2,	3	4
23	Elevated Preattentive Affective Processing in Individuals with Borderline Personality Disorder: A Preliminary fMRI Study. <i>Frontiers in Psychology</i> , 2015 , 6, 1866	3.4	4
22	Subjective and Cognitive Effects of Cannabinoids in Marijuana Smokers 2015 , 159-181		4
21	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	3.8	4
20	Neuroimaging, Adolescence, and Risky Behavior 2011 , 101-122		4

19	Neurobiological evidence of sexual dimorphism in limbic circuitry of US Veterans. <i>Journal of Affective Disorders</i> , 2020 , 274, 1091-1101	6.6	3
18	Neurocognition in bipolar disorder: A review of the current research. <i>Current Psychosis & Therapeutics Reports</i> , 2004 , 2, 147-152		3
17	Neural mechanisms underlying suicide behavior in youth with bipolar disorder. <i>Bipolar Disorders</i> , 2020 , 22, 193-194	3.8	3
16	Male suspected suicide decedents in Utah: A comparison of Veterans and nonveterans. <i>Comprehensive Psychiatry</i> , 2016 , 69, 1-10	7.3	3
15	An exploratory proton MRS examination of gamma-aminobutyric acid, glutamate, and glutamine and their relationship to affective aspects of chronic pain. <i>Neuroscience Research</i> , 2021 , 163, 10-17	2.9	3
14	Increased myoinositol in the anterior cingulate cortex of veterans with a history of traumatic brain injury: a proton magnetic resonance spectroscopy study. <i>Journal of Neurophysiology</i> , 2020 , 123, 1619-1629	3.2	2
13	Decreased anterior cingulate activation in a motor task in youths with bipolar disorder. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2018 , 59, 900-907	7.9	2
12	Functional connectivity of the anterior cingulate cortex in Veterans with mild traumatic brain injury. <i>Behavioural Brain Research</i> , 2021 , 396, 112882	3.4	2
11	Cingulate white matter volume and associated cognitive and behavioral impulsivity in Veterans with a history of suicide behavior. <i>Journal of Affective Disorders</i> , 2021 , 281, 117-124	6.6	2
10	Supplementation with a putative calorie restriction mimetic micronutrient blend increases glutathione concentrations and improves neuroenergetics in brain of healthy middle-aged men and women. <i>Free Radical Biology and Medicine</i> , 2020 , 153, 112-121	7.8	1
9	Orbitofrontal cortex and neuromaturation: a gateway to risk?. <i>Biological Psychiatry</i> , 2012 , 71, 664-5	7.9	1
8	The value of research on sexual dimorphism in neuroimaging. <i>Cognitive Neuroscience</i> , 2021 , 12, 180-181	1.7	1
7	A Comprehensive Overview of the Physical Health of the Adolescent Brain Cognitive Development Study Cohort at Baseline. <i>Frontiers in Pediatrics</i> , 2021 , 9, 734184	3.4	0
6	Sex differences in suicidal behaviors and aggression in US Veterans. <i>Psychiatry Research</i> , 2021 , 301, 113983	3.9	0
5	Effects of cytidine-5'-diphosphate choline on gray matter volumes in methamphetamine-dependent patients: A randomized, double-blind, placebo-controlled study. <i>Journal of Psychiatric Research</i> , 2021 , 143, 215-221	5.2	0
4	Preliminary Psychometric Evaluation of the Hamilton Depression Rating Scale in Methamphetamine Dependence. <i>Journal of Dual Diagnosis</i> , 2017 , 13, 305-311	2.4	
3	Examination of gamma-aminobutyric acid and glutamate-glutamine levels in association with impulsive behavior in adolescent marijuana users.. <i>Drug and Alcohol Dependence</i> , 2022 , 233, 109326	4.9	
2	Neural and behavioral correlates associated with adolescent marijuana use. <i>Current Addiction Reports</i> , 2020 , 7, 475-485	3.9	

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