

# Deborah A Yurgelun-Todd

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/5861630/deborah-a-yurgelun-todd-publications-by-year.pdf>

**Version:** 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Examination of gamma-aminobutyric acid and glutamate-glutamine levels in association with impulsive behavior in adolescent marijuana users.. <i>Drug and Alcohol Dependence</i> , <b>2022</b> , 233, 109326	4.9	
215	Differential alterations in brain structural network organization during addiction between adolescents and adults.. <i>Psychological Medicine</i> , <b>2022</b> , 1-12	6.9	
214	A Comprehensive Overview of the Physical Health of the Adolescent Brain Cognitive Development Study Cohort at Baseline. <i>Frontiers in Pediatrics</i> , <b>2021</b> , 9, 734184	3.4	0
213	The value of research on sexual dimorphism in neuroimaging. <i>Cognitive Neuroscience</i> , <b>2021</b> , 12, 180-181	1.7	1
212	Rates of Incidental Findings in Brain Magnetic Resonance Imaging in Children. <i>JAMA Neurology</i> , <b>2021</b> , 78, 578-587	17.2	6
211	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> , <b>2021</b> , 163, 10-17	2.9	3
210	Functional connectivity of the anterior cingulate cortex in Veterans with mild traumatic brain injury. <i>Behavioural Brain Research</i> , <b>2021</b> , 396, 112882	3.4	2
209	Elevating the level of hypoxia inducible factor may be a new potential target for the treatment of depression. <i>Medical Hypotheses</i> , <b>2021</b> , 146, 110398	3.8	4
208	Cingulate white matter volume and associated cognitive and behavioral impulsivity in Veterans with a history of suicide behavior. <i>Journal of Affective Disorders</i> , <b>2021</b> , 281, 117-124	6.6	2
207	Sex differences in suicidal behaviors and aggression in US Veterans. <i>Psychiatry Research</i> , <b>2021</b> , 301, 113980	3.9	0
206	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> , <b>2021</b> , 143, 215-221	5.2	0
205	Understanding Traumatic Brain Injury in Females: A State-of-the-Art Summary and Future Directions. <i>Journal of Head Trauma Rehabilitation</i> , <b>2021</b> , 36, E1-E17	3	15
204	Neurobiological evidence of sexual dimorphism in limbic circuitry of US Veterans. <i>Journal of Affective Disorders</i> , <b>2020</b> , 274, 1091-1101	6.6	3
203	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> , <b>2020</b> , 123, 1619-1629	3.3	2
202	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> , <b>2020</b> , 153, 112-121	7.8	1
201	Neural mechanisms underlying suicide behavior in youth with bipolar disorder. <i>Bipolar Disorders</i> , <b>2020</b> , 22, 193-194	3.8	3
200	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> , <b>2020</b> , 237, 317-328	4.7	6

199	Neural and behavioral correlates associated with adolescent marijuana use. <i>Current Addiction Reports</i> , <b>2020</b> , 7, 475-485	3.9	
198	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> , <b>2020</b> , 14, 1850-1864	4.1	11
197	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> , <b>2020</b> , 11, 549928	5.7	9
196	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> , <b>2019</b> , 73, 581-589	6.2	6
195	Effect of Altitude on Veteran Suicide Rates. <i>High Altitude Medicine and Biology</i> , <b>2019</b> , 20, 171-177	1.9	8
194	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> , <b>2019</b> , 248, 166-174	6.6	15
193	Image processing and analysis methods for the Adolescent Brain Cognitive Development Study. <i>NeuroImage</i> , <b>2019</b> , 202, 116091	7.9	184
192	A qualitative systematic review of suicide behavior using the cognitive systems domain of the research domain criteria (RDoC) framework. <i>Psychiatry Research</i> , <b>2019</b> , 282, 112589	9.9	10
191	Reduced lateral orbitofrontal cortex volume and suicide behavior in youth with bipolar disorder. <i>Bipolar Disorders</i> , <b>2019</b> , 21, 321-329	3.8	15
190	Mega-Analysis of Gray Matter Volume in Substance Dependence: General and Substance-Specific Regional Effects. <i>American Journal of Psychiatry</i> , <b>2019</b> , 176, 119-128	11.9	114
189	The Effect of Citicoline Supplementation on Motor Speed and Attention in Adolescent Males. <i>Journal of Attention Disorders</i> , <b>2019</b> , 23, 121-134	3.7	9
188	Decreased anterior cingulate activation in a motor task in youths with bipolar disorder. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , <b>2018</b> , 59, 900-907	7.9	2
187	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> , <b>2018</b> , 206, 217-222	1.8	6
186	Alterations in anterior cingulate cortex myoinositol and aggression in veterans with suicidal behavior: A proton magnetic resonance spectroscopy study. <i>Psychiatry Research - Neuroimaging</i> , <b>2018</b> , 276, 24-32	2.9	5
185	Increased efficiency of brain connectivity networks in veterans with suicide attempts. <i>NeuroImage: Clinical</i> , <b>2018</b> , 20, 318-326	5.3	12
184	Metabolic alterations in the anterior cingulate cortex and related cognitive deficits in late adolescent methamphetamine users. <i>Addiction Biology</i> , <b>2018</b> , 23, 327-336	4.6	19
183	Biomedical ethics and clinical oversight in multisite observational neuroimaging studies with children and adolescents: The ABCD experience. <i>Developmental Cognitive Neuroscience</i> , <b>2018</b> , 32, 143-154	5.5	27
182	Orbitofrontal connectivity is associated with depression and anxiety in marijuana-using adolescents. <i>Journal of Affective Disorders</i> , <b>2018</b> , 239, 234-241	6.6	17

181	Altered Cortical GABA in Female Veterans with Suicidal Behavior: Sex Differences and Clinical Correlates. <i>Chronic Stress</i> , <b>2018</b> , 2,	3	4
180	Demographic, physical and mental health assessments in the adolescent brain and cognitive development study: Rationale and description. <i>Developmental Cognitive Neuroscience</i> , <b>2018</b> , 32, 55-66	5.5	198
179	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> , <b>2018</b> , 225, 71-78	6.6	13
178	Increased risk of diseases of the basal ganglia and cerebellum in patients with a history of attention-deficit/hyperactivity disorder. <i>Neuropsychopharmacology</i> , <b>2018</b> , 43, 2548-2555	8.7	25
177	Negative Mood States Correlate with Laterobasal Amygdala in Collegiate Football Players. <i>BioMed Research International</i> , <b>2018</b> , 2018, 8142631	3	6
176	Externally-induced meditative states: an exploratory fMRI study of architects' responses to contemplative architecture. <i>Frontiers of Architectural Research</i> , <b>2017</b> , 6, 123-136	2.3	15
175	Abnormal Functional Connectivity Between Default and Salience Networks in Pediatric Bipolar Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2017</b> , 2, 85-93	3.4	15
174	Preliminary Psychometric Evaluation of the Hamilton Depression Rating Scale in Methamphetamine Dependence. <i>Journal of Dual Diagnosis</i> , <b>2017</b> , 13, 305-311	2.4	
173	Chronic Stress in Adolescents and Its Neurobiological and Psychopathological Consequences: An RDoC Perspective. <i>Chronic Stress</i> , <b>2017</b> , 1,	3	34
172	A Preliminary Study of DSM-5 PTSD Symptom Patterns in Veterans by Trauma Type. <i>Military Psychology</i> , <b>2016</b> , 28, 115-122	0.9	22
171	Mean cortical curvature reflects cytoarchitecture restructuring in mild traumatic brain injury. <i>NeuroImage: Clinical</i> , <b>2016</b> , 11, 81-89	5.3	22
170	Pain catastrophizing, perceived pain disability, and pain descriptors in veterans: The association with neuropsychological performance.. <i>Professional Psychology: Research and Practice</i> , <b>2016</b> , 47, 418-426	2.2	6
169	Genetic imaging consortium for addiction medicine: From neuroimaging to genes. <i>Progress in Brain Research</i> , <b>2016</b> , 224, 203-23	2.9	15
168	Orbitofrontal cortical thinning and aggression in mild traumatic brain injury patients. <i>Brain and Behavior</i> , <b>2016</b> , 6, e00581	3.4	25
167	Male suspected suicide decedents in Utah: A comparison of Veterans and nonveterans. <i>Comprehensive Psychiatry</i> , <b>2016</b> , 69, 1-10	7.3	3
166	Comorbid Cannabis and Tobacco Use in Adolescents and Adults. <i>Current Addiction Reports</i> , <b>2016</b> , 3, 182-188	3.9	25
165	Methamphetamine and cannabis abuse in adolescence: a quasi-experimental study on specific and long-term neurocognitive effects. <i>BMJ Open</i> , <b>2015</b> , 5, e005833	3	16
164	Sex differences in orbitofrontal connectivity in male and female veterans with TBI. <i>Brain Imaging and Behavior</i> , <b>2015</b> , 9, 535-49	4.1	32

163	Safety and Toxicology of Cannabinoids. <i>Neurotherapeutics</i> , <b>2015</b> , 12, 735-46	6.4	48
162	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> , <b>2015</b> , 41, 281-9	3.7	5
161	Aberrant orbitofrontal connectivity in marijuana smoking adolescents. <i>Developmental Cognitive Neuroscience</i> , <b>2015</b> , 16, 54-62	5.5	24
160	DSM-5 posttraumatic stress disorder symptoms associated with suicide behaviors in veterans. <i>Psychological Trauma: Theory, Research, Practice, and Policy</i> , <b>2015</b> , 7, 277-85	7.8	22
159	Sex differences in white matter integrity in youths with attention-deficit/hyperactivity disorder: a pilot study. <i>Frontiers in Neuroscience</i> , <b>2015</b> , 9, 232	5.1	12
158	Elevated Preattentive Affective Processing in Individuals with Borderline Personality Disorder: A Preliminary fMRI Study. <i>Frontiers in Psychology</i> , <b>2015</b> , 6, 1866	3.4	4
157	Subjective and Cognitive Effects of Cannabinoids in Marijuana Smokers <b>2015</b> , 159-181		4
156	Decreased frontal lobe phosphocreatine levels in methamphetamine users. <i>Drug and Alcohol Dependence</i> , <b>2013</b> , 129, 102-9	4.9	27
155	Posterior cerebellar vermal deficits in bipolar disorder. <i>Journal of Affective Disorders</i> , <b>2013</b> , 150, 499-506	6.6	42
154	Decreased frontal N-acetylaspartate levels in adolescents concurrently using both methamphetamine and marijuana. <i>Behavioural Brain Research</i> , <b>2013</b> , 246, 154-61	3.4	37
153	Gamma-aminobutyric acid and glutamate abnormalities in adolescent chronic marijuana smokers. <i>Drug and Alcohol Dependence</i> , <b>2013</b> , 129, 232-9	4.9	59
152	Age-related changes in insula cortical thickness and impulsivity: significance for emotional development and decision-making. <i>Developmental Cognitive Neuroscience</i> , <b>2013</b> , 6, 80-6	5.5	80
151	Enlarged cavum septum pellucidum as a neurodevelopmental marker in adolescent-onset opiate dependence. <i>PLoS ONE</i> , <b>2013</b> , 8, e78590	3.7	14
150	Enlarged thalamic volumes and increased fractional anisotropy in the thalamic radiations in veterans with suicide behaviors. <i>Frontiers in Psychiatry</i> , <b>2013</b> , 4, 83	5	43
149	A preliminary study of functional brain activation among marijuana users during performance of a virtual water maze task. <i>Journal of Addiction</i> , <b>2013</b> , 2013, 461029	2.2	30
148	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 &amp; Therapy</i> , <b>2013</b> , Suppl 4,	2.5	12
147	Cortico-cerebellar abnormalities in adolescents with heavy marijuana use. <i>Psychiatry Research - Neuroimaging</i> , <b>2012</b> , 202, 224-32	2.9	23
146	Reduced insular volume in attention deficit hyperactivity disorder. <i>Psychiatry Research - Neuroimaging</i> , <b>2012</b> , 204, 32-9	2.9	53

145	Abnormal striatal circuitry and intensified novelty seeking among adolescents who abuse methamphetamine and cannabis. <i>Developmental Neuroscience</i> , <b>2012</b> , 34, 310-7	2.2	38
144	Orbitofrontal cortex and neuromaturation: a gateway to risk?. <i>Biological Psychiatry</i> , <b>2012</b> , 71, 664-5	7.9	1
143	Structural magnetic resonance imaging in bipolar disorder: an international collaborative mega-analysis of individual adult patient data. <i>Biological Psychiatry</i> , <b>2011</b> , 69, 326-35	7.9	235
142	Neurochemical alterations in adolescent chronic marijuana smokers: a proton MRS study. <i>NeuroImage</i> , <b>2011</b> , 57, 69-75	7.9	69
141	Altered prefrontal and insular cortical thickness in adolescent marijuana users. <i>Behavioural Brain Research</i> , <b>2011</b> , 220, 164-72	3.4	131
140	Functional MRI approach to developmental methylmercury and polychlorinated biphenyl neurotoxicity. <i>NeuroToxicology</i> , <b>2011</b> , 32, 975-80	4.4	28
139	Neuroimaging correlates of traumatic brain injury and suicidal behavior. <i>Journal of Head Trauma Rehabilitation</i> , <b>2011</b> , 26, 276-89	3	70
138	Why so impulsive? White matter alterations are associated with impulsivity in chronic marijuana smokers. <i>Experimental and Clinical Psychopharmacology</i> , <b>2011</b> , 19, 231-42	3.2	98
137	Adolescents at risk for alcohol abuse demonstrate altered frontal lobe activation during Stroop performance. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2011</b> , 35, 218-28	3.7	64
136	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> , <b>2011</b> , 191, 201-11	2.9	27
135	Network anticorrelations, global regression, and phase-shifted soft tissue correction. <i>Human Brain Mapping</i> , <b>2011</b> , 32, 919-34	5.9	179
134	A preliminary study of sex differences in brain activation during a spatial navigation task in healthy adults. <i>Perceptual and Motor Skills</i> , <b>2011</b> , 113, 461-80	2.2	26
133	Local brain connectivity and associations with gender and age. <i>Developmental Cognitive Neuroscience</i> , <b>2011</b> , 1, 187-97	5.5	69
132	Altitude, gun ownership, rural areas, and suicide. <i>American Journal of Psychiatry</i> , <b>2011</b> , 168, 49-54	11.9	85
131	Connectivity gradients between the default mode and attention control networks. <i>Brain Connectivity</i> , <b>2011</b> , 1, 147-57	2.7	119
130	Neuroimaging, Adolescence, and Risky Behavior <b>2011</b> , 101-122		4
129	Striatal structure and function in mood disorders: a comprehensive review. <i>Bipolar Disorders</i> , <b>2010</b> , 12, 764-85	3.8	66
128	Altered frontal cortical volume and decision making in adolescent cannabis users. <i>Frontiers in Psychology</i> , <b>2010</b> , 1, 225	3.4	112

127	Cerebral Correlates of Amygdala Responses During Non-Conscious Perception of Facial Affect in Adolescent and Pre-Adolescent Children. <i>Cognitive Neuroscience</i> , <b>2010</b> , 1, 33-43	1.7	6
126	Topographic maps of multisensory attention. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 20110-4	11.5	64
125	Citicoline affects appetite and cortico-limbic responses to images of high-calorie foods. <i>International Journal of Eating Disorders</i> , <b>2010</b> , 43, 6-13	6.3	12
124	Sex differences in cerebral responses to images of high versus low-calorie food. <i>NeuroReport</i> , <b>2010</b> , 21, 354-8	1.7	60
123	Cortico-limbic response to personally challenging emotional stimuli after complete recovery from depression. <i>Psychiatry Research - Neuroimaging</i> , <b>2009</b> , 171, 106-19	2.9	34
122	Altered affective response in marijuana smokers: an FMRI study. <i>Drug and Alcohol Dependence</i> , <b>2009</b> , 105, 139-53	4.9	118
121	The possible effect of altitude on regional variation in suicide rates. <i>Medical Hypotheses</i> , <b>2009</b> , 73, 587-96	9.8	62
120	Amygdala volume and verbal memory performance in schizophrenia and bipolar disorder. <i>Cognitive and Behavioral Neurology</i> , <b>2009</b> , 22, 28-37	1.6	47
119	Relationship between white matter volume and cognitive performance during adolescence: effects of age, sex and risk for drug use. <i>Addiction</i> , <b>2008</b> , 103, 1509-20	4.6	23
118	Neuropsychological performance predicts clinical recovery in bipolar patients. <i>Journal of Affective Disorders</i> , <b>2008</b> , 105, 253-60	6.6	62
117	Differences in regional blood volume during a 28-day period of abstinence in chronic cannabis smokers. <i>European Neuropsychopharmacology</i> , <b>2008</b> , 18, 612-9	1.2	42
116	Performance on the Stroop predicts treatment compliance in cocaine-dependent individuals. <i>Neuropsychopharmacology</i> , <b>2008</b> , 33, 827-36	8.7	148
115	Functional magnetic resonance in psychiatry. <i>Topics in Magnetic Resonance Imaging</i> , <b>2008</b> , 19, 71-9	2.3	11
114	Cannabis and motor function: fMRI changes following 28 days of discontinuation. <i>Experimental and Clinical Psychopharmacology</i> , <b>2008</b> , 16, 22-32	3.2	27
113	Increased amygdala fMRI activation after secretin administration. <i>Experimental and Clinical Psychopharmacology</i> , <b>2008</b> , 16, 191-8	3.2	7
112	Abnormal corticostriatal activity during fear perception in bipolar disorder. <i>NeuroReport</i> , <b>2008</b> , 19, 1523-7	1.7	41
111	Mood disorders. <i>Neuroimaging Clinics of North America</i> , <b>2007</b> , 17, 511-21, ix	3	19
110	Reduced amygdala volumes in first-episode bipolar disorder and correlation with cerebral white matter. <i>Biological Psychiatry</i> , <b>2007</b> , 61, 743-9	7.9	87

109	White matter abnormalities observed in bipolar disorder: a diffusion tensor imaging study. <i>Bipolar Disorders</i> , <b>2007</b> , 9, 504-12	3.8	124
108	Emotional and cognitive changes during adolescence. <i>Current Opinion in Neurobiology</i> , <b>2007</b> , 17, 251-7	7.6	491
107	Neuropsychological consequences of opiate use. <i>Neuropsychology Review</i> , <b>2007</b> , 17, 299-315	7.7	136
106	The right-hemisphere and valence hypotheses: could they both be right (and sometimes left)? <i>Social Cognitive and Affective Neuroscience</i> , <b>2007</b> , 2, 240-50	4	151
105	Unconscious processing of facial affect in children and adolescents. <i>Social Neuroscience</i> , <b>2007</b> , 2, 28-47	2	66
104	Cerebellar gray matter volume correlates with duration of cocaine use in cocaine-dependent subjects. <i>Neuropsychopharmacology</i> , <b>2007</b> , 32, 2229-37	8.7	138
103	Recognition of happy facial affect in panic disorder: an fMRI study. <i>Journal of Anxiety Disorders</i> , <b>2007</b> , 21, 381-93	10.9	61
102	Depressed mood and lateralized prefrontal activity during a Stroop task in adolescent children. <i>Neuroscience Letters</i> , <b>2007</b> , 416, 43-8	3.3	41
101	Quantitative magnetic resonance brain imaging in US army veterans of the 1991 Gulf War potentially exposed to sarin and cyclosarin. <i>NeuroToxicology</i> , <b>2007</b> , 28, 761-9	4.4	93
100	Prefrontal and temporal gray matter density decreases in opiate dependence. <i>Psychopharmacology</i> , <b>2006</b> , 184, 139-44	4.7	142
99	Sex differences in the relationship between white matter microstructure and impulsivity in adolescents. <i>Magnetic Resonance Imaging</i> , <b>2006</b> , 24, 833-41	3.3	50
98	fMRI of fearful facial affect recognition in panic disorder: the cingulate gyrus-amygdala connection. <i>Journal of Affective Disorders</i> , <b>2006</b> , 94, 173-81	6.6	101
97	Affect modulates appetite-related brain activity to images of food. <i>International Journal of Eating Disorders</i> , <b>2006</b> , 39, 357-63	6.3	74
96	Fear-related activity in the prefrontal cortex increases with age during adolescence: a preliminary fMRI study. <i>Neuroscience Letters</i> , <b>2006</b> , 406, 194-9	3.3	117
95	Functional magnetic resonance imaging studies in bipolar disorder. <i>CNS Spectrums</i> , <b>2006</b> , 11, 287-97	1.8	38
94	Methadone maintenance improves cognitive performance after two months of treatment. <i>Experimental and Clinical Psychopharmacology</i> , <b>2006</b> , 14, 157-64	3.2	52
93	Altered regional blood volume in chronic cannabis smokers. <i>Experimental and Clinical Psychopharmacology</i> , <b>2006</b> , 14, 422-8	3.2	30
92	Ventromedial prefrontal activity correlates with depressed mood in adolescent children. <i>NeuroReport</i> , <b>2006</b> , 17, 167-71	1.7	47

91	Middle and inferior temporal gyrus gray matter volume abnormalities in first-episode schizophrenia: an MRI study. <i>American Journal of Psychiatry</i> , <b>2006</b> , 163, 2103-10	11.9	102
90	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> , <b>2006</b> , 13, 411-22	2.5	171
89	Overt naming in aphasia studied with a functional MRI hemodynamic delay design. <i>NeuroImage</i> , <b>2005</b> , 28, 194-204	7.9	36
88	Structural group classification technique based on regional fMRI BOLD responses. <i>IEEE Transactions on Medical Imaging</i> , <b>2005</b> , 24, 389-98	11.7	9
87	Amygdala and hippocampus volumes in pediatric major depression. <i>Biological Psychiatry</i> , <b>2005</b> , 57, 21-6	7.9	179
86	Activation in dorsolateral prefrontal cortex in response to maternal criticism and praise in recovered depressed and healthy control participants. <i>Biological Psychiatry</i> , <b>2005</b> , 57, 809-12	7.9	95
85	Psychological and cognitive effects of long-term peyote use among Native Americans. <i>Biological Psychiatry</i> , <b>2005</b> , 58, 624-31	7.9	103
84	Body mass predicts orbitofrontal activity during visual presentations of high-calorie foods. <i>NeuroReport</i> , <b>2005</b> , 16, 859-63	1.7	82
83	Social anxiety predicts amygdala activation in adolescents viewing fearful faces. <i>NeuroReport</i> , <b>2005</b> , 16, 1671-5	1.7	122
82	Lack of hippocampal volume change in long-term heavy cannabis users. <i>American Journal on Addictions</i> , <b>2005</b> , 14, 64-72	3.7	97
81	Neuroimaging of marijuana smokers during inhibitory processing: a pilot investigation. <i>Cognitive Brain Research</i> , <b>2005</b> , 23, 107-18		202
80	Functional magnetic resonance imaging studies of schizophrenic patients during word production: effects of D-cycloserine. <i>Psychiatry Research - Neuroimaging</i> , <b>2005</b> , 138, 23-31	2.9	41
79	Developmental changes in the functional brain responses of adolescents to images of high and low-calorie foods. <i>Developmental Psychobiology</i> , <b>2005</b> , 47, 377-97	3	85
78	Residual cognitive effects of long-term cannabis use <b>2004</b> , 198-210		5
77	Test-retest reliability of fMRI during nonverbal semantic decisions in moderate-severe nonfluent aphasia patients. <i>Behavioural Neurology</i> , <b>2004</b> , 15, 87-97	3	35
76	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> , <b>2004</b> , 161, 985-95	11.9	253
75	Frontal lobe GABA levels in cocaine dependence: a two-dimensional, J-resolved magnetic resonance spectroscopy study. <i>Psychiatry Research - Neuroimaging</i> , <b>2004</b> , 130, 283-93	2.9	68
74	Functional magnetic resonance imaging in schizophrenia: cortical response to motor stimulation. <i>Psychiatry Research - Neuroimaging</i> , <b>2004</b> , 130, 227-43	2.9	33

73	Cerebral phosphorus metabolite and transverse relaxation time abnormalities in heroin-dependent subjects at onset of methadone maintenance treatment. <i>Psychiatry Research - Neuroimaging</i> , <b>2004</b> , 131, 217-26	2.9	20
72	Decreased activation of the anterior cingulate in bipolar patients: an fMRI study. <i>Journal of Affective Disorders</i> , <b>2004</b> , 82, 191-201	6.6	134
71	Cognitive and emotional components of frontal lobe functioning in childhood and adolescence. <i>Annals of the New York Academy of Sciences</i> , <b>2004</b> , 1021, 355-62	6.5	81
70	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> , <b>2004</b> , 1021, 363-70	6.5	42
69	Neurocognition in bipolar disorder: A review of the current research. <i>Current Psychosis &amp; Therapeutics Reports</i> , <b>2004</b> , 2, 147-152		3
68	Spatial working memory in heavy cannabis users: a functional magnetic resonance imaging study. <i>Psychopharmacology</i> , <b>2004</b> , 176, 239-47	4.7	168
67	Cavum septi pellucidi in first-episode schizophrenia and first-episode affective psychosis: an MRI study. <i>Schizophrenia Research</i> , <b>2004</b> , 71, 65-76	3.6	61
66	Residual neuropsychological effects of illicit 3,4-methylenedioxymethamphetamine (MDMA) in individuals with minimal exposure to other drugs. <i>Drug and Alcohol Dependence</i> , <b>2004</b> , 75, 135-47	4.9	106
65	Neurophysiology of motor function following cannabis discontinuation in chronic cannabis smokers: an fMRI study. <i>Drug and Alcohol Dependence</i> , <b>2004</b> , 76, 261-71	4.9	38
64	In vivo proton magnetic resonance spectroscopy of the temporal lobe in Alzheimer's disease. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2004</b> , 28, 1313-22	5.5	40
63	Overt propositional speech in chronic nonfluent aphasia studied with the dynamic susceptibility contrast fMRI method. <i>NeuroImage</i> , <b>2004</b> , 22, 29-41	7.9	138
62	Activation of the amygdala and anterior cingulate during nonconscious processing of sad versus happy faces. <i>NeuroImage</i> , <b>2004</b> , 21, 1215-23	7.9	241
61	Progressive decrease of left superior temporal gyrus gray matter volume in patients with first-episode schizophrenia. <i>American Journal of Psychiatry</i> , <b>2003</b> , 160, 156-64	11.9	332
60	Cognitive correlates of medial temporal lobe development across adolescence: a magnetic resonance imaging study. <i>Perceptual and Motor Skills</i> , <b>2003</b> , 96, 3-17	2.2	49
59	Functional anatomy of impaired selective attention and compensatory processing in autism. <i>Cognitive Brain Research</i> , <b>2003</b> , 17, 651-64		192
58	Anatomic dissociation of selective and suppressive processes in visual attention. <i>NeuroImage</i> , <b>2003</b> , 19, 180-9	7.9	28
57	Cortical and limbic activation during viewing of high- versus low-calorie foods. <i>NeuroImage</i> , <b>2003</b> , 19, 1381-94	7.9	456
56	Early-onset cannabis use and cognitive deficits: what is the nature of the association?. <i>Drug and Alcohol Dependence</i> , <b>2003</b> , 69, 303-10	4.9	401

55	Cognitive measures in long-term cannabis users. <i>Journal of Clinical Pharmacology</i> , <b>2002</b> , 42, 41S-47S	2.9	110
54	Sex differences in cerebral tissue volume and cognitive performance during adolescence. <i>Psychological Reports</i> , <b>2002</b> , 91, 743-57	1.6	38
53	Cerebellar blood volume in bipolar patients correlates with medication. <i>Biological Psychiatry</i> , <b>2002</b> , 51, 370-6	7.9	25
52	Modulation of brain and serum glutamatergic concentrations following a switch from conventional neuroleptics to olanzapine. <i>Biological Psychiatry</i> , <b>2002</b> , 51, 493-7	7.9	85
51	Smaller frontal lobe white matter volumes in depressed adolescents. <i>Biological Psychiatry</i> , <b>2002</b> , 52, 413-7	7.9	99
50	Stroop performance in normal control subjects: an fMRI study. <i>NeuroImage</i> , <b>2002</b> , 16, 349-60	7.9	97
49	SEX DIFFERENCES IN CEREBRAL TISSUE VOLUME AND COGNITIVE PERFORMANCE DURING ADOLESCENCE. <i>Psychological Reports</i> , <b>2002</b> , 91, 743	1.6	11
48	Morphometry of individual cerebellar lobules in schizophrenia. <i>American Journal of Psychiatry</i> , <b>2001</b> , 158, 952-4	11.9	95
47	Residual neuropsychologic effects of cannabis. <i>Current Psychiatry Reports</i> , <b>2001</b> , 3, 507-12	9.1	68
46	Alterations of thalamic activity in schizophrenia and in response to antipsychotic drugs: studies in the legacy of Seymour S. Kety. <i>Neuropsychopharmacology</i> , <b>2001</b> , 25, 305-12	8.7	10
45	Sex differences in amygdala activation during the perception of facial affect. <i>NeuroReport</i> , <b>2001</b> , 12, 2543-7	1.7	207
44	Sex-specific developmental changes in amygdala responses to affective faces. <i>NeuroReport</i> , <b>2001</b> , 12, 427-33	1.7	207
43	Functional activation of the left amygdala and hippocampus during associative encoding. <i>NeuroReport</i> , <b>2000</b> , 11, 2259-63	1.7	36
42	Choline, myo-inositol and mood in bipolar disorder: a proton magnetic resonance spectroscopic imaging study of the anterior cingulate cortex. <i>Bipolar Disorders</i> , <b>2000</b> , 2, 207-16	3.8	153
41	fMRI during affect discrimination in bipolar affective disorder. <i>Bipolar Disorders</i> , <b>2000</b> , 2, 237-48	3.8	290
40	Hippocampal volume in primary unipolar major depression: a magnetic resonance imaging study. <i>Biological Psychiatry</i> , <b>2000</b> , 47, 1087-90	7.9	308
39	Impaired verbal memory is associated with impaired motor performance in schizophrenia: relationship to brain structure. <i>Schizophrenia Research</i> , <b>2000</b> , 43, 21-32	3.6	20
38	Increased orbitofrontal cortex levels of choline in depressed adolescents as detected by in vivo proton magnetic resonance spectroscopy. <i>Biological Psychiatry</i> , <b>2000</b> , 48, 1053-61	7.9	125

37	Neuroimaging in bipolar disorder: what have we learned?. <i>Biological Psychiatry</i> , <b>2000</b> , 48, 505-17	7.9	124
36	Measurement of human brain dexfenfluramine concentration by 19F magnetic resonance spectroscopy. <i>Brain Research</i> , <b>1999</b> , 834, 1-5	3.7	21
35	Human neuroimaging of acute and chronic marijuana use: implications for frontocerebellar dysfunction. <i>Human Psychopharmacology</i> , <b>1999</b> , 14, 291-304	2.3	40
34	Neurologic signs of cerebellar and cortical sensory dysfunction in schizophrenics and their relatives. <i>Schizophrenia Research</i> , <b>1999</b> , 35, 99-104	3.6	45
33	Pre- and perinatal complications and risk for bipolar disorder: a retrospective study. <i>Journal of Affective Disorders</i> , <b>1998</b> , 50, 117-24	6.6	66
32	Obsessive-compulsive disorder among schizophrenic patients: an exploratory study using functional magnetic resonance imaging data. <i>Comprehensive Psychiatry</i> , <b>1998</b> , 39, 308-11	7.3	31
31	Hemispheric asymmetry of frontal and temporal gray matter and age of onset in schizophrenia. <i>Biological Psychiatry</i> , <b>1998</b> , 44, 413-7	7.9	33
30	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> , <b>1998</b> , 155, 1384-91	11.9	264
29	MRI study of cavum septi pellucidi in schizophrenia, affective disorder, and schizotypal personality disorder. <i>American Journal of Psychiatry</i> , <b>1998</b> , 155, 509-15	11.9	129
28	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> , <b>1998</b> , 155, 976-8	11.9	8
27	Evidence for a sex-specific residual effect of cannabis on visuospatial memory. <i>Psychotherapy and Psychosomatics</i> , <b>1997</b> , 66, 179-84	9.4	87
26	Basal ganglia choline levels in depression and response to fluoxetine treatment: an in vivo proton magnetic resonance spectroscopy study. <i>Biological Psychiatry</i> , <b>1997</b> , 41, 837-43	7.9	96
25	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> , <b>1997</b> , 42, 79-84	7.9	55
24	In vivo proton magnetic resonance spectroscopy of Alzheimer's disease in the parietal and temporal lobes. <i>Biological Psychiatry</i> , <b>1997</b> , 42, 147-50	7.9	31
23	Proton magnetic resonance spectroscopy of the temporal lobes in schizophrenics and normal controls. <i>Schizophrenia Research</i> , <b>1996</b> , 19, 55-9	3.6	77
22	MRI brain abnormalities in chronic schizophrenia: one process or more?. <i>Biological Psychiatry</i> , <b>1996</b> , 40, 585-96	7.9	69
21	Frontal brain volume and context effects in short-term recall in schizophrenia. <i>Biological Psychiatry</i> , <b>1995</b> , 37, 144-50	7.9	57
20	Attributes of heavy vs. occasional marijuana smokers in a college population. <i>Biological Psychiatry</i> , <b>1995</b> , 38, 475-81	7.9	46

19	Season of birth and obstetrical complications in schizophrenics. <i>Journal of Psychiatric Research</i> , <b>1994</b> , 28, 499-509	5.2	25
18	Relationship of prefrontal and temporal lobe MRI measures to neuropsychological performance in chronic schizophrenia. <i>Biological Psychiatry</i> , <b>1994</b> , 35, 235-46	7.9	168
17	Obstetrical complications and trail making deficits discriminate schizophrenics from unaffected siblings and controls. <i>Schizophrenia Research</i> , <b>1994</b> , 12, 63-73	3.6	14
16	Obstetrical complications in patients with bipolar disorder and their siblings. <i>Psychiatry Research</i> , <b>1993</b> , 48, 47-56	9.9	64
15	Gene expression in mental illness: a navigation chart to future progress. <i>Journal of Psychiatric Research</i> , <b>1992</b> , 26, 461-73	5.2	33
14	Brain volume loss in schizophrenia: when does it occur and is it progressive?. <i>Schizophrenia Research</i> , <b>1991</b> , 5, 202-4	3.6	19
13	Hard neurologic signs and psychopathology in relatives of schizophrenic patients. <i>Psychiatry Research</i> , <b>1991</b> , 39, 45-53	9.9	40
12	Neurological "hard" signs and family history of psychosis in schizophrenia. <i>Biological Psychiatry</i> , <b>1991</b> , 30, 806-16	7.9	29
11	A controlled study of phenomenology and family history in outpatients with bulimia nervosa. <i>Comprehensive Psychiatry</i> , <b>1990</b> , 31, 275-83	7.3	53
10	Axis II comorbidity of normal-weight bulimia. <i>Comprehensive Psychiatry</i> , <b>1990</b> , 31, 20-4	7.3	18
9	Progressive ventricular enlargement in schizophrenia: comparison to bipolar affective disorder and correlation with clinical course. <i>Biological Psychiatry</i> , <b>1990</b> , 27, 341-52	7.9	126
8	Depressive symptoms in bulimic, depressed, and non-psychiatric control subjects. <i>Journal of Affective Disorders</i> , <b>1989</b> , 16, 93-9	6.6	5
7	A controlled family history study of bulimia. <i>Psychological Medicine</i> , <b>1987</b> , 17, 883-90	6.9	103
6	Relationship of neurological abnormalities in schizophrenics to family psychopathology. <i>Biological Psychiatry</i> , <b>1987</b> , 22, 325-31	7.9	14
5	Prevalence of anorexia nervosa and bulimia in three student populations. <i>International Journal of Eating Disorders</i> , <b>1984</b> , 3, 45-51	6.3	114
4	Phenomenologic relationship of eating disorders to major affective disorder. <i>Psychiatry Research</i> , <b>1983</b> , 9, 345-54	9.9	232
3	Migration and manic-depressive illness. <i>Comprehensive Psychiatry</i> , <b>1983</b> , 24, 158-65	7.3	17
2	Family history study of anorexia nervosa and bulimia. <i>British Journal of Psychiatry</i> , <b>1983</b> , 142, 133-8	5.4	200

1 Family history study of anorexia nervosa and bulimia. *British Journal of Psychiatry*, **1983**, 142, 428-9 5.4 18