

Bradley S Peterson

List of Publications by Year in descending order

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288
papers

29,449
citations

4960

84
h-index

5679

162
g-index

292
all docs

292
docs citations

292
times ranked

27123
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping cortical change across the human life span. <i>Nature Neuroscience</i> , 2003, 6, 309-315.	14.8	2,037
2	The circumplex model of affect: An integrative approach to affective neuroscience, cognitive development, and psychopathology. <i>Development and Psychopathology</i> , 2005, 17, 715-34.	2.3	1,661
3	Normal Development of Brain Circuits. <i>Neuropsychopharmacology</i> , 2010, 35, 147-168.	5.4	1,033
4	Loss of mTOR-Dependent Macroautophagy Causes Autistic-like Synaptic Pruning Deficits. <i>Neuron</i> , 2014, 83, 1131-1143.	8.1	863
5	Regional Brain Volume Abnormalities and Long-term Cognitive Outcome in Preterm Infants. <i>JAMA - Journal of the American Medical Association</i> , 2000, 284, 1939.	7.4	842
6	Course of Tic Severity in Tourette Syndrome: The First Two Decades. <i>Pediatrics</i> , 1998, 102, 14-19.	2.1	624
7	Detection of functional connectivity using temporal correlations in MR images. <i>Human Brain Mapping</i> , 2002, 15, 247-262.	3.6	613
8	Sex Differences in Cortical Thickness Mapped in 176 Healthy Individuals between 7 and 87 Years of Age. <i>Cerebral Cortex</i> , 2007, 17, 1550-1560.	2.9	612
9	Cortical abnormalities in children and adolescents with attention-deficit hyperactivity disorder. <i>Lancet, The</i> , 2003, 362, 1699-1707.	13.7	506
10	An fMRI study of stroop word-color interference: evidence for cingulate subregions subserving multiple distributed attentional systems. <i>Biological Psychiatry</i> , 1999, 45, 1237-1258.	1.3	475
11	A Functional Magnetic Resonance Imaging Study of Bipolar Disorder. <i>Archives of General Psychiatry</i> , 2003, 60, 601.	12.3	447
12	Basal Ganglia Volumes in Patients With Gilles de la Tourette Syndrome. <i>Archives of General Psychiatry</i> , 2003, 60, 415.	12.3	435
13	Regional Brain Volumes and Their Later Neurodevelopmental Correlates in Term and Preterm Infants. <i>Pediatrics</i> , 2003, 111, 939-948.	2.1	408
14	A Functional Magnetic Resonance Imaging Study of Tic Suppression in Tourette Syndrome. <i>Archives of General Psychiatry</i> , 1998, 55, 326-33.	12.3	402
15	Adulthood Outcome of Tic and Obsessive-Compulsive Symptom Severity in Children With Tourette Syndrome. <i>JAMA Pediatrics</i> , 2006, 160, 65.	3.0	401
16	Brain anomalies in children exposed prenatally to a common organophosphate pesticide. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 7871-7876.	7.1	378
17	An fMRI Stroop Task Study of Ventromedial Prefrontal Cortical Function in Pathological Gamblers. <i>American Journal of Psychiatry</i> , 2003, 160, 1990-1994.	7.2	357
18	Neural and behavioral substrates of mood and mood regulation. <i>Biological Psychiatry</i> , 2002, 52, 478-502.	1.3	355

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19	Amygdala and Hippocampal Volumes in Adolescents and Adults With Bipolar Disorder. <i>Archives of General Psychiatry</i> , 2003, 60, 1201.	12.3	355
20	Mutual information analysis of the EEG in patients with Alzheimer's disease. <i>Clinical Neurophysiology</i> , 2001, 112, 827-835.	1.5	342
21	Prospective, Longitudinal Study of Tic, Obsessive-Compulsive, and Attention-Deficit/Hyperactivity Disorders in an Epidemiological Sample. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2001, 40, 685-695.	0.5	311
22	An event-related functional MRI study comparing interference effects in the Simon and Stroop tasks. <i>Cognitive Brain Research</i> , 2002, 13, 427-440.	3.0	304
23	Caudate volumes in childhood predict symptom severity in adults with Tourette syndrome. <i>Neurology</i> , 2005, 65, 1253-1258.	1.1	297
24	Regional Brain and Ventricular Volumes in Tourette Syndrome. <i>Archives of General Psychiatry</i> , 2001, 58, 427.	12.3	287
25	Hippocampus and Amygdala Morphology in Attention-Deficit/Hyperactivity Disorder. <i>Archives of General Psychiatry</i> , 2006, 63, 795.	12.3	282
26	Effects of Prenatal Exposure to Air Pollutants (Polycyclic Aromatic Hydrocarbons) on the Development of Brain White Matter, Cognition, and Behavior in Later Childhood. <i>JAMA Psychiatry</i> , 2015, 72, 531.	11.0	270
27	The neural bases of obsessive-compulsive disorder in children and adults. <i>Development and Psychopathology</i> , 2008, 20, 1251-1283.	2.3	268
28	Disruptive Behavior in Children With Tourette's Syndrome: Association With ADHD Comorbidity, Tic Severity, and Functional Impairment. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2003, 42, 98-105.	0.5	263
29	The Neural Circuits That Generate Tics in Tourette's Syndrome. <i>American Journal of Psychiatry</i> , 2011, 168, 1326-1337.	7.2	259
30	Anatomical Brain Magnetic Resonance Imaging of Typically Developing Children and Adolescents. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2009, 48, 465-470.	0.5	249
31	Cortical thinning in persons at increased familial risk for major depression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 6273-6278.	7.1	243
32	A developmental fMRI study of self-regulatory control. <i>Human Brain Mapping</i> , 2006, 27, 848-863.	3.6	231
33	Antidepressants Normalize the Default Mode Network in Patients With Dysthymia. <i>JAMA Psychiatry</i> , 2013, 70, 373.	11.0	231
34	Thinning of sensorimotor cortices in children with Tourette syndrome. <i>Nature Neuroscience</i> , 2008, 11, 637-639.	14.8	221
35	Neural systems subserving valence and arousal during the experience of induced emotions.. <i>Emotion</i> , 2010, 10, 377-389.	1.8	219
36	Frontostriatal Abnormalities in Adolescents With Bipolar Disorder: Preliminary Observations From Functional MRI. <i>American Journal of Psychiatry</i> , 2003, 160, 1345-1347.	7.2	217

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37	An fMRI Study of the Effects of Psychostimulants on Default-Mode Processing During Stroop Task Performance in Youths With ADHD. <i>American Journal of Psychiatry</i> , 2009, 166, 1286-1294.	7.2	214
38	Neuroimaging Studies of Normal Brain Development and Their Relevance for Understanding Childhood Neuropsychiatric Disorders. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2008, 47, 1233-1251.	0.5	206
39	Neuroanatomical Correlates of Religiosity and Spirituality. <i>JAMA Psychiatry</i> , 2014, 71, 128.	11.0	188
40	Risperidone Treatment of Children and Adolescents with Chronic Tic Disorders: A Preliminary Report. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 1995, 34, 1147-1152.	0.5	176
41	Functional Disturbances Within Frontostriatal Circuits Across Multiple Childhood Psychopathologies. <i>American Journal of Psychiatry</i> , 2009, 166, 664-674.	7.2	173
42	Neonatal auditory activation detected by functional magnetic resonance imaging. <i>Magnetic Resonance Imaging</i> , 2001, 19, 1-5.	1.8	172
43	Preliminary Findings of Antistreptococcal Antibody Titers and Basal Ganglia Volumes in Tic, Obsessive-compulsive, and Attention-Deficit/Hyperactivity Disorders. <i>Archives of General Psychiatry</i> , 2000, 57, 364.	12.3	171
44	Deficient Activity in the Neural Systems That Mediate Self-regulatory Control in Bulimia Nervosa. <i>Archives of General Psychiatry</i> , 2009, 66, 51.	12.3	171
45	Age, Rapid-Cycling, and Pharmacotherapy Effects on Ventral Prefrontal Cortex in Bipolar Disorder: A Cross-Sectional Study. <i>Biological Psychiatry</i> , 2006, 59, 611-618.	1.3	163
46	The neurophysiological bases of emotion: An fMRI study of the affective circumplex using emotion-denoting words. <i>Human Brain Mapping</i> , 2009, 30, 883-895.	3.6	163
47	The temporal dynamics of tics in Gilles de la Tourette syndrome. <i>Biological Psychiatry</i> , 1998, 44, 1337-1348.	1.3	159
48	Reduced functional connectivity within the limbic cortico-striato-thalamo-cortical loop in unmedicated adults with obsessive-compulsive disorder. <i>Human Brain Mapping</i> , 2014, 35, 2852-2860.	3.6	155
49	Pathogenesis of Tourette's Syndrome. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 1997, 38, 119-142.	5.2	154
50	Deficits in Predictive Coding Underlie Hallucinations in Schizophrenia. <i>Journal of Neuroscience</i> , 2014, 34, 8072-8082.	3.6	151
51	An affective circumplex model of neural systems subserving valence, arousal, and cognitive overlay during the appraisal of emotional faces. <i>Neuropsychologia</i> , 2008, 46, 2129-2139.	1.6	145
52	Morphological Abnormalities of the Thalamus in Youths With Attention Deficit Hyperactivity Disorder. <i>American Journal of Psychiatry</i> , 2010, 167, 397-408.	7.2	142
53	Altered Interhemispheric Connectivity in Individuals With Tourette's Disorder. <i>American Journal of Psychiatry</i> , 2004, 161, 2028-2037.	7.2	141
54	Mitochondrial Dysfunction as a Neurobiological Subtype of Autism Spectrum Disorder. <i>JAMA Psychiatry</i> , 2014, 71, 665.	11.0	141

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55	Alterations in neural connectivity in preterm children at school age. <i>NeuroImage</i> , 2009, 48, 458-463.	4.2	140
56	An Animal Model of Tourette's Syndrome. <i>American Journal of Psychiatry</i> , 2002, 159, 657-660.	7.2	131
57	An fMRI Study of Self-Regulatory Control and Conflict Resolution in Adolescents With Bulimia Nervosa. <i>American Journal of Psychiatry</i> , 2011, 168, 1210-1220.	7.2	131
58	Maternal Immune Activation During the Third Trimester Is Associated with Neonatal Functional Connectivity of the Salience Network and Fetal to Toddler Behavior. <i>Journal of Neuroscience</i> , 2018, 38, 2877-2886.	3.6	127
59	Antibodies against neural, nuclear, cytoskeletal, and streptococcal epitopes in children and adults with Tourette's syndrome, Sydenham's chorea, and autoimmune disorders. <i>Biological Psychiatry</i> , 2001, 50, 566-577.	1.3	125
60	Morphologic Features of the Amygdala and Hippocampus in Children and Adults With Tourette Syndrome. <i>Archives of General Psychiatry</i> , 2007, 64, 1281.	12.3	124
61	MRI hippocampal and entorhinal cortex mapping in predicting conversion to Alzheimer's disease. <i>NeuroImage</i> , 2012, 60, 1622-1629.	4.2	124
62	Preliminary evidence for persistent abnormalities in amygdala volumes in adolescents and young adults with bipolar disorder. <i>Bipolar Disorders</i> , 2005, 7, 570-576.	1.9	120
63	Bisphenol A exposure and symptoms of anxiety and depression among inner city children at 10-12 years of age. <i>Environmental Research</i> , 2016, 151, 195-202.	7.5	120
64	Mapping Cortical Gray Matter Asymmetry Patterns in Adolescents with Heavy Prenatal Alcohol Exposure. <i>NeuroImage</i> , 2002, 17, 1807-1819.	4.2	119
65	A Developmental fMRI Study of Self-Regulatory Control in Tourette's Syndrome. <i>American Journal of Psychiatry</i> , 2007, 164, 955-966.	7.2	119
66	Predictors of Early Adult Outcomes in Pediatric-Onset Obsessive-Compulsive Disorder. <i>Pediatrics</i> , 2009, 124, 1085-1093.	2.1	117
67	Imaging evidence for anatomical disturbances and neuroplastic compensation in persons with Tourette syndrome. <i>Journal of Psychosomatic Research</i> , 2009, 67, 559-573.	2.6	117
68	Patient Expectancy as a Mediator of Placebo Effects in Antidepressant Clinical Trials. <i>American Journal of Psychiatry</i> , 2017, 174, 135-142.	7.2	117
69	Habit Learning in Tourette Syndrome. <i>Archives of General Psychiatry</i> , 2004, 61, 1259.	12.3	114
70	A Functional Magnetic Resonance Imaging Study of Language Processing and Its Cognitive Correlates in Prematurely Born Children. <i>Pediatrics</i> , 2002, 110, 1153-1162.	2.1	113
71	Abnormal Amygdalar Activation and Connectivity in Adolescents With Attention-Deficit/Hyperactivity Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2011, 50, 828-837.e3.	0.5	112
72	Severe psychosocial stress and heavy cigarette smoking during pregnancy: an examination of the pre- and perinatal risk factors associated with ADHD and Tourette syndrome. <i>European Child and Adolescent Psychiatry</i> , 2010, 19, 755-764.	4.7	106

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73	An fMRI study of the brain responses of traumatized mothers to viewing their toddlers during separation and play. <i>Social Cognitive and Affective Neuroscience</i> , 2012, 7, 969-979.	3.0	104
74	Increased Default Mode Network Connectivity in Individuals at High Familial Risk for Depression. <i>Neuropsychopharmacology</i> , 2016, 41, 1759-1767.	5.4	102
75	Developmental processes and brain imaging studies in Tourette syndrome. <i>Journal of Psychosomatic Research</i> , 2003, 55, 13-22.	2.6	101
76	Psychosocial outcome and psychiatric comorbidity in older adolescents with Tourette syndrome: controlled study. <i>British Journal of Psychiatry</i> , 2010, 197, 36-44.	2.8	101
77	A Brain-Based Endophenotype for Major Depressive Disorder. <i>Annual Review of Medicine</i> , 2011, 62, 461-474.	12.2	100
78	Adaptive, Emotional, and Family Functioning of Children With Obsessive-Compulsive Disorder and Comorbid Attention Deficit Hyperactivity Disorder. <i>American Journal of Psychiatry</i> , 2005, 162, 1125-1132.	7.2	99
79	Reduced white matter connectivity in the corpus callosum of children with Tourette syndrome. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2006, 47, 1013-1022.	5.2	99
80	Visual-motor integration functioning in children with Tourette syndrome. <i>Neuropsychology</i> , 1998, 12, 134-145.	1.3	98
81	Significance of Adolescent Neurodevelopment for the Neural Circuitry of Bipolar Disorder. <i>Annals of the New York Academy of Sciences</i> , 2004, 1021, 376-383.	3.8	96
82	Associations Between Brain Structure and Connectivity in Infants and Exposure to Selective Serotonin Reuptake Inhibitors During Pregnancy. <i>JAMA Pediatrics</i> , 2018, 172, 525.	6.2	95
83	Assessment of Symptom Exacerbations in a Longitudinal Study of Children With Tourette's Syndrome or Obsessive-Compulsive Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2002, 41, 1070-1077.	0.5	91
84	Cerebellar morphology in Tourette syndrome and obsessive-compulsive disorder. <i>Annals of Neurology</i> , 2010, 67, 479-487.	5.3	91
85	Corpus callosum morphology from magnetic resonance images in Tourette's syndrome. <i>Psychiatry Research - Neuroimaging</i> , 1994, 55, 85-99.	1.8	90
86	Basal Ganglia Surface Morphology and the Effects of Stimulant Medications in Youth With Attention Deficit Hyperactivity Disorder. <i>American Journal of Psychiatry</i> , 2010, 167, 977-986.	7.2	88
87	Brain Imaging Studies of the Anatomical and Functional Consequences of Preterm Birth for Human Brain Development. <i>Annals of the New York Academy of Sciences</i> , 2003, 1008, 219-237.	3.8	85
88	An fMRI Study of Frontostriatal Circuits During the Inhibition of Eye Blinking in Persons With Tourette Syndrome. <i>American Journal of Psychiatry</i> , 2010, 167, 341-349.	7.2	85
89	Human milk oligosaccharide 2'-fucosyllactose links feedings at 1 month to cognitive development at 24 months in infants of normal and overweight mothers. <i>PLoS ONE</i> , 2020, 15, e0228323.	2.5	85
90	Dissociable attentional and affective circuits in medication-naïve children with attention-deficit/hyperactivity disorder. <i>Psychiatry Research - Neuroimaging</i> , 2013, 213, 24-30.	1.8	84

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91	Sex, Age, and Cognitive Correlates of Asymmetries in Thickness of the Cortical Mantle Across the Life Span. <i>Journal of Neuroscience</i> , 2014, 34, 6294-6302.	3.6	84
92	Linear and non-linear EEG analysis of adolescents with attention-deficit/hyperactivity disorder during a cognitive task. <i>Clinical Neurophysiology</i> , 2010, 121, 1863-1870.	1.5	80
93	The attenuation of dysfunctional emotional processing with stimulant medication: An fMRI study of adolescents with ADHD. <i>Psychiatry Research - Neuroimaging</i> , 2011, 193, 151-160.	1.8	80
94	TIC DISORDERS. <i>Psychiatric Clinics of North America</i> , 1997, 20, 839-861.	1.3	79
95	Neuropsychological Near Normality and Brain Structure Abnormality in Schizophrenia. <i>American Journal of Psychiatry</i> , 2009, 166, 189-195.	7.2	76
96	Annual Research Review: The neurobehavioral development of multiple memory systems – implications for childhood and adolescent psychiatric disorders. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2014, 55, 582-610.	5.2	74
97	Anatomical Brain Images Alone Can Accurately Diagnose Chronic Neuropsychiatric Illnesses. <i>PLoS ONE</i> , 2012, 7, e50698.	2.5	70
98	Somatoform Pain. <i>Psychosomatic Medicine</i> , 2012, 74, 717-727.	2.0	69
99	A Double-Blind, Placebo-Controlled, Crossover Trial of an Antiandrogen in the Treatment of Tourette's Syndrome. <i>Journal of Clinical Psychopharmacology</i> , 1998, 18, 324-331.	1.4	69
100	Altered Activation in Fronto-Striatal Circuits During Sequential Processing of Conflict in Unmedicated Adults with Obsessive-Compulsive Disorder. <i>Biological Psychiatry</i> , 2014, 75, 615-622.	1.3	68
101	Enlargement of Thalamic Nuclei in Tourette Syndrome. <i>Archives of General Psychiatry</i> , 2010, 67, 955.	12.3	67
102	Experience during adolescence shapes brain development: From synapses and networks to normal and pathological behavior. <i>Neurotoxicology and Teratology</i> , 2019, 76, 106834.	2.4	66
103	A Putative Poststreptococcal Case of OCD with Chronic Tic Disorder, Not Otherwise Specified. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 1996, 35, 1684-1691.	0.5	62
104	Human basal ganglia volume asymmetries on magnetic resonance images. <i>Magnetic Resonance Imaging</i> , 1993, 11, 493-498.	1.8	61
105	Statistical Analysis of Diffusion Tensors in Diffusion-Weighted Magnetic Resonance Imaging Data. <i>Journal of the American Statistical Association</i> , 2007, 102, 1085-1102.	3.1	60
106	Longitudinal effects of prenatal exposure to air pollutants on self-regulatory capacities and social competence. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2016, 57, 851-860.	5.2	60
107	Cerebellar Morphology and the Effects of Stimulant Medications in Youths with Attention Deficit-Hyperactivity Disorder. <i>Neuropsychopharmacology</i> , 2014, 39, 718-726.	5.4	59
108	Patterns in Cortical Connectivity for Determining Outcomes in Hand Function after Subcortical Stroke. <i>PLoS ONE</i> , 2012, 7, e52727.	2.5	59

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109	Neuroimaging in Child and Adolescent Neuropsychiatric Disorders. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 1995, 34, 1560-1576.	0.5	58
110	Neuroimaging of tic disorders with co-existing attention-deficit/hyperactivity disorder. <i>European Child and Adolescent Psychiatry</i> , 2007, 16, 60-70.	4.7	57
111	Cortical recruitment patterns in children born prematurely compared with control subjects during a passive listening functional magnetic resonance imaging task. <i>Journal of Pediatrics</i> , 2006, 149, 490-498.e2.	1.8	56
112	EEG functional connectivity in term age extremely low birth weight infants. <i>Clinical Neurophysiology</i> , 2008, 119, 2712-2720.	1.5	56
113	A slice of π : An exploratory neuroimaging study of digit encoding and retrieval in a superior memorist. <i>Neurocase</i> , 2009, 15, 361-372.	0.6	56
114	Heightened aversion to risk and loss in depressed patients with a suicide attempt history. <i>Scientific Reports</i> , 2017, 7, 11228.	3.3	56
115	Multimodal magnetic resonance imaging: The coordinated use of multiple, mutually informative probes to understand brain structure and function. <i>Human Brain Mapping</i> , 2013, 34, 253-271.	3.6	55
116	Sex and spatial position effects on object location memory following intentional learning of object identities. <i>Neuropsychologia</i> , 2002, 40, 1516-1522.	1.6	53
117	Neuroimaging of Developmental Psychopathologies: The Importance of Self-Regulatory and Neuroplastic Processes in Adolescence. <i>Annals of the New York Academy of Sciences</i> , 2004, 1021, 86-104.	3.8	53
118	The ellipsoidal area ratio: an alternative anisotropy index for diffusion tensor imaging. <i>Magnetic Resonance Imaging</i> , 2009, 27, 311-323.	1.8	51
119	A virtual reality-based fMRI study of reward-based spatial learning. <i>Neuropsychologia</i> , 2010, 48, 2912-2921.	1.6	51
120	The question of PANDAS in adults. <i>Biological Psychiatry</i> , 2001, 49, 807-810.	1.3	50
121	Statistical Analyses of Brain Surfaces Using Gaussian Random Fields on 2-D Manifolds. <i>IEEE Transactions on Medical Imaging</i> , 2007, 26, 46-57.	8.9	50
122	Diffusion Tensor Imaging of the Cerebellum and Eyeblink Conditioning in Fetal Alcohol Spectrum Disorder. <i>Alcoholism: Clinical and Experimental Research</i> , 2011, 35, 2174-2183.	2.4	50
123	Neuroanatomical correlates of intellectual ability across the life span. <i>Developmental Cognitive Neuroscience</i> , 2011, 1, 305-312.	4.0	50
124	Anatomical Characteristics of the Cerebral Surface in Bulimia Nervosa. <i>Biological Psychiatry</i> , 2015, 77, 616-623.	1.3	50
125	3D Brain surface matching based on geodesics and local geometry. <i>Computer Vision and Image Understanding</i> , 2003, 89, 252-271.	4.7	49
126	A Functional Magnetic Resonance Imaging Study of the Long-term Influences of Early Indomethacin Exposure on Language Processing in the Brains of Prematurely Born Children. <i>Pediatrics</i> , 2006, 118, 961-970.	2.1	48

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127	Adaptation to Conflict via Context-Driven Anticipatory Signals in the Dorsomedial Prefrontal Cortex. <i>Journal of Neuroscience</i> , 2011, 31, 16208-16216.	3.6	48
128	Reward-Based Spatial Learning in Unmedicated Adults With Obsessive-Compulsive Disorder. <i>American Journal of Psychiatry</i> , 2015, 172, 383-392.	7.2	48
129	Poor fine-motor and visuospatial skills predict persistence of pediatric-onset obsessive-compulsive disorder into adulthood. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2011, 52, 974-983.	5.2	47
130	Testing the prenatal hormone hypothesis of tic-related disorders: Gender identity and gender role behavior. <i>Development and Psychopathology</i> , 2004, 16, 407-20.	2.3	46
131	Partner-matching for the automated identification of reproducible ICA components from fMRI datasets: Algorithm and validation. <i>Human Brain Mapping</i> , 2008, 29, 875-893.	3.6	46
132	Discriminating Risk and Resilience Endophenotypes From Lifetime Illness Effects in Familial Major Depressive Disorder. <i>JAMA Psychiatry</i> , 2014, 71, 136.	11.0	46
133	Conceptual, methodological, and statistical challenges in brain imaging studies of developmentally based psychopathologies. <i>Development and Psychopathology</i> , 2003, 15, 811-832.	2.3	45
134	ROC-based assessments of 3D cortical surface-matching algorithms. <i>NeuroImage</i> , 2005, 24, 150-162.	4.2	45
135	Annual Research Review: Current limitations and future directions in <scp>MRI</scp> studies of child- and adult-onset developmental psychopathologies. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2014, 55, 659-680.	5.2	45
136	The pathogenesis of Tourette's syndrome: Epigenetic factors active in early CNS development. <i>Biological Psychiatry</i> , 1993, 34, 425-427.	1.3	44
137	Increased Number of Subcortical Hyperintensities on MRI in Children and Adolescents With Tourette's Syndrome, Obsessive-Compulsive Disorder, and Attention Deficit Hyperactivity Disorder. <i>American Journal of Psychiatry</i> , 2006, 163, 1106-1108.	7.2	44
138	Correlates of intellectual ability with morphology of the hippocampus and amygdala in healthy adults. <i>Brain and Cognition</i> , 2008, 66, 105-114.	1.8	44
139	The effects of changing water content, relaxation times, and tissue contrast on tissue segmentation and measures of cortical anatomy in MR images. <i>Magnetic Resonance Imaging</i> , 2013, 31, 1709-1730.	1.8	44
140	The association between antidepressant treatment and brain connectivity in two double-blind, placebo-controlled clinical trials: a treatment mechanism study. <i>Lancet Psychiatry</i> , 2019, 6, 667-674.	7.4	44
141	Dimensional complexity of the EEG in patients with posttraumatic stress disorder. <i>Psychiatry Research - Neuroimaging</i> , 2004, 131, 79-89.	1.8	43
142	Regression Models for Identifying Noise Sources in Magnetic Resonance Images. <i>Journal of the American Statistical Association</i> , 2009, 104, 623-637.	3.1	43
143	Imaging evidence for disturbances in multiple learning and memory systems in persons with autism spectrum disorders. <i>Developmental Medicine and Child Neurology</i> , 2012, 54, 208-213.	2.1	43
144	Prenatal socioeconomic status and social support are associated with neonatal brain morphology, toddler language and psychiatric symptoms. <i>Child Neuropsychology</i> , 2020, 26, 170-188.	1.3	40

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145	A Statistical Analysis of Brain Morphology Using Wild Bootstrapping. IEEE Transactions on Medical Imaging, 2007, 26, 954-966.	8.9	39
146	Inhibitory deficits in tourette's syndrome. Developmental Psychobiology, 2008, 50, 9-18.	1.6	39
147	Relationship of resting EEG with anatomical MRI measures in individuals at high and low risk for depression. Human Brain Mapping, 2012, 33, 1325-1333.	3.6	38
148	Maternal prenatal iron status and tissue organization in the neonatal brain. Pediatric Research, 2016, 79, 482-488.	2.3	37
149	Associations between different dimensions of prenatal distress, neonatal hippocampal connectivity, and infant memory. Neuropsychopharmacology, 2020, 45, 1272-1279.	5.4	37
150	Abnormal magnetic resonance imaging T2 relaxation time asymmetries in Tourette's syndrome. Psychiatry Research - Neuroimaging, 1994, 55, 205-221.	1.8	36
151	Perceptual-motor skill learning in Gilles de la Tourette syndrome Evidence for multiple procedural learning and memory systems. Neuropsychologia, 2005, 43, 1456-1465.	1.6	36
152	Cortisol Levels and Hippocampus Volumes in Healthy Preadolescent Children. Biological Psychiatry, 2006, 60, 856-861.	1.3	34
153	Interhemispheric connectivity and executive functioning in adults with Tourette syndrome.. Neuropsychology, 2006, 20, 66-76.	1.3	34
154	Neural Substrates of Self-Regulatory Control in Children and Adults with Tourette Syndrome. Canadian Journal of Psychiatry, 2009, 54, 579-588.	1.9	34
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