

# Nikos Makris

## List of Publications by Year in Descending Order

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

160  
papers

21,928  
citations

57  
h-index

148  
g-index

168  
ext. papers

25,580  
ext. citations

4.6  
avg, IF

6.23  
L-index

#	Paper	IF	Citations
160	Three-Dimensional Digital Reconstruction of the Cerebellar Cortex: Lobule Thickness, Surface Area Measurements, and Layer Architecture.. <i>Cerebellum</i> , <b>2022</b> , 1	4.3	0
159	White Matter Association Tracts Underlying Language and Theory of Mind: An Investigation of 809 Brains from the Human Connectome Project. <i>NeuroImage</i> , <b>2021</b> , 246, 118739	7.9	4
158	White matter markers and predictors for subject-specific rTMS response in major depressive disorder. <i>Journal of Affective Disorders</i> , <b>2021</b> , 299, 207-207	6.6	1
157	MRI-based Parcellation and Morphometry of the Individual Rhesus Monkey Brain: the macaque Harvard-Oxford Atlas (mHOA), a translational system referencing a standardized ontology. <i>Brain Imaging and Behavior</i> , <b>2021</b> , 15, 1589-1621	4.1	1
156	The association of matrix metalloproteinase 9 (MMP9) with hippocampal volume in schizophrenia: a preliminary MRI study. <i>Neuropsychopharmacology</i> , <b>2021</b> ,	8.7	2
155	Altered basal forebrain BOLD signal variability at rest in posttraumatic stress disorder: A potential candidate vulnerability mechanism for neurodegeneration in PTSD. <i>Human Brain Mapping</i> , <b>2021</b> , 42, 3561-3575	5.9	4
154	Comparison of multiple tractography methods for reconstruction of the retinogeniculate visual pathway using diffusion MRI. <i>Human Brain Mapping</i> , <b>2021</b> , 42, 3887-3904	5.9	4
153	Sex-Related Differences in White Matter Asymmetry and Its Implications for Verbal Working Memory in Psychosis High-Risk State. <i>Frontiers in Psychiatry</i> , <b>2021</b> , 12, 686967	5	2
152	The ventral pathway of the human brain: A continuous association tract system. <i>NeuroImage</i> , <b>2021</b> , 234, 117977	7.9	7
151	Sensory Modulation Disorder and its Neural Circuitry in Adults with ADHD: A Pilot Study. <i>Brain Imaging and Behavior</i> , <b>2021</b> , 15, 930-940	4.1	1
150	Reduced limbic microstructural integrity in functional neurological disorder. <i>Psychological Medicine</i> , <b>2021</b> , 51, 485-493	6.9	12
149	The use of hydrogel-delivered extracellular vesicles in recovery of motor function in stroke: a testable experimental hypothesis for clinical translation including behavioral and neuroimaging assessment approaches. <i>Neural Regeneration Research</i> , <b>2021</b> , 16, 605-613	4.5	7
148	Regional prefrontal cortical atrophy predicts specific cognitive-behavioral symptoms in ALS-FTD. <i>Brain Imaging and Behavior</i> , <b>2021</b> , 15, 2540-2551	4.1	3
147	Tractography dissection variability: What happens when 42 groups dissect 14 white matter bundles on the same dataset?. <i>NeuroImage</i> , <b>2021</b> , 243, 118502	7.9	18
146	Tau pathology spread in white matter pathways in atypical Alzheimer's disease. <i>Alzheimer's and Dementia</i> , <b>2020</b> , 16, e046312	1.2	
145	Human Cochlear Nucleus on 7 Tesla Diffusion Tensor Imaging: Insights Into Micro-anatomy and Function for Auditory Brainstem Implant Surgery. <i>Otology and Neurotology</i> , <b>2020</b> , 41, e484-e493	2.6	4
144	Developmental stage-dependent relationships between ghrelin levels and hippocampal white matter connections in low-weight anorexia nervosa and atypical anorexia nervosa. <i>Psychoneuroendocrinology</i> , <b>2020</b> , 119, 104722	5	7

143	Creation of a novel trigeminal tractography atlas for automated trigeminal nerve identification. <i>NeuroImage</i> , <b>2020</b> , 220, 117063	7.9	6
142	Mild traumatic brain injury impacts associations between limbic system microstructure and post-traumatic stress disorder symptomatology. <i>NeuroImage: Clinical</i> , <b>2020</b> , 26, 102190	5.3	10
141	Anatomical assessment of trigeminal nerve tractography using diffusion MRI: A comparison of acquisition b-values and single- and multi-fiber tracking strategies. <i>NeuroImage: Clinical</i> , <b>2020</b> , 25, 102160	5.3	13
140	Taking central nervous system regenerative therapies to the clinic: curing rodents nonhuman primates humans. <i>Neural Regeneration Research</i> , <b>2020</b> , 15, 425-437	4.5	20
139	Middle longitudinal fascicle is associated with semantic processing deficits in primary progressive aphasia. <i>NeuroImage: Clinical</i> , <b>2020</b> , 25, 102115	5.3	9
138	M162. FRONTO-STRIATAL-THALAMIC CIRCUITRY ABNORMALITIES IN WHITE MATTER TRACTS IN INDIVIDUALS WITH 22Q11.2 DELETION SYNDROME. <i>Schizophrenia Bulletin</i> , <b>2020</b> , 46, S197-S198	1.3	78
137	Neurocovid-19: A clinical neuroscience-based approach to reduce SARS-CoV-2 related mental health sequelae. <i>Journal of Psychiatric Research</i> , <b>2020</b> , 130, 215-217	5.2	18
136	3D Exploration of the Brainstem in 50-Micron Resolution MRI. <i>Frontiers in Neuroanatomy</i> , <b>2020</b> , 14, 40	3.6	7
135	S168. THE ASSOCIATION BETWEEN MMP-9 AND CHOROID PLEXUS VOLUME IN SCHIZOPHRENIA. <i>Schizophrenia Bulletin</i> , <b>2020</b> , 46, S100-S101	1.3	78
134	Quantifying Genetic and Environmental Influence on Gray Matter Microstructure Using Diffusion MRI. <i>Cerebral Cortex</i> , <b>2020</b> , 30, 6191-6205	5.1	3
133	Structural organization of the praxis network predicts gesture production: Evidence from healthy subjects and patients with schizophrenia. <i>Cortex</i> , <b>2020</b> , 132, 322-333	3.8	4
132	Abnormalities in white matter tracts in the fronto-striatal-thalamic circuit are associated with verbal performance in 22q11.2DS. <i>Schizophrenia Research</i> , <b>2020</b> , 224, 141-150	3.6	3
131	T163. STRUCTURAL AND CONNECTIVITY CHANGES IN THE CEREBELLUM CONTRIBUTE TO EXPERIENCING AUDITORY VERBAL HALLUCINATIONS. <i>Schizophrenia Bulletin</i> , <b>2020</b> , 46, S293-S293	1.3	1
130	Individual variations of the human corticospinal tract and its hand-related motor fibers using diffusion MRI tractography. <i>Brain Imaging and Behavior</i> , <b>2020</b> , 14, 696-714	4.1	6
129	Addicted to compulsion: assessing three core dimensions of addiction across obsessive-compulsive disorder and gambling disorder. <i>CNS Spectrums</i> , <b>2020</b> , 25, 392-401	1.8	10
128	Cingulum bundle abnormalities and risk for schizophrenia. <i>Schizophrenia Research</i> , <b>2020</b> , 215, 385-391	3.6	8
127	How Human Is Human Connectional Neuroanatomy?. <i>Frontiers in Neuroanatomy</i> , <b>2020</b> , 14, 18	3.6	5
126	White Matter Correlates of Mild Traumatic Brain Injuries in Women Subjected to Intimate-Partner Violence: A Preliminary Study. <i>Journal of Neurotrauma</i> , <b>2019</b> , 36, 661-668	5.4	39

125	Limbic system structure volumes and associated neurocognitive functioning in former NFL players. <i>Brain Imaging and Behavior</i> , <b>2019</b> , 13, 725-734	4.1	22
124	MRI Atlas of the Human Deep Brain. <i>Frontiers in Neurology</i> , <b>2019</b> , 10, 851	4.1	5
123	A carotid bifurcation pseudoaneurysm treated endovascularly in a patient with irradiated neck. <i>Vasa - European Journal of Vascular Medicine</i> , <b>2019</b> , 48, 193-195	1.9	
122	Abnormalities in gray matter microstructure in young adults with 22q11.2 deletion syndrome. <i>NeuroImage: Clinical</i> , <b>2019</b> , 21, 101611	5.3	4
121	The influence of respiration on brainstem and cardiovagal response to auricular vagus nerve stimulation: A multimodal ultrahigh-field (7T) fMRI study. <i>Brain Stimulation</i> , <b>2019</b> , 12, 911-921	5.1	44
120	Interactive Effects of Racial Identity and Repetitive Head Impacts on Cognitive Function, Structural MRI-Derived Volumetric Measures, and Cerebrospinal Fluid Tau and A $\beta$ . <i>Frontiers in Human Neuroscience</i> , <b>2019</b> , 13, 440	3.3	8
119	Brain Volumetric Correlates of Right Unilateral Versus Bitemporal Electroconvulsive Therapy for Treatment-Resistant Depression. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , <b>2019</b> , 31, 152-158	3.7	11
118	Limits and reproducibility of resting-state functional MRI definition of DLPFC targets for neuromodulation. <i>Brain Stimulation</i> , <b>2019</b> , 12, 129-138	5.1	19
117	Impact of sex and reproductive status on memory circuitry structure and function in early midlife using structural covariance analysis. <i>Human Brain Mapping</i> , <b>2019</b> , 40, 1221-1233	5.9	5
116	Sexually dimorphic structural abnormalities in major connections of the medial forebrain bundle in alcoholism. <i>NeuroImage: Clinical</i> , <b>2018</b> , 19, 98-105	5.3	15
115	Cortical thickness alterations linked to somatoform and psychological dissociation in functional neurological disorders. <i>Human Brain Mapping</i> , <b>2018</b> , 39, 428-439	5.9	34
114	Whole brain white matter connectivity analysis using machine learning: An application to autism. <i>NeuroImage</i> , <b>2018</b> , 172, 826-837	7.9	46
113	An anatomically curated fiber clustering white matter atlas for consistent white matter tract parcellation across the lifespan. <i>NeuroImage</i> , <b>2018</b> , 179, 429-447	7.9	74
112	Investigation into local white matter abnormality in emotional processing and sensorimotor areas using an automatically annotated fiber clustering in major depressive disorder. <i>NeuroImage</i> , <b>2018</b> , 181, 16-29	7.9	18
111	Automated versus manual segmentation of brain region volumes in former football players. <i>NeuroImage: Clinical</i> , <b>2018</b> , 18, 888-896	5.3	20
110	T177. STRUCTURAL ORGANIZATION OF THE PRAXIS NETWORK PREDICTS GESTURE PRODUCTION: EVIDENCE FROM HEALTHY SUBJECTS AND PATIENTS WITH SCHIZOPHRENIA. <i>Schizophrenia Bulletin</i> , <b>2018</b> , 44, S184-S185	1.3	78
109	Cerebral white matter sex dimorphism in alcoholism: a diffusion tensor imaging study. <i>Neuropsychopharmacology</i> , <b>2018</b> , 43, 1876-1883	8.7	21
108	A comparison of three fiber tract delineation methods and their impact on white matter analysis. <i>NeuroImage</i> , <b>2018</b> , 178, 318-331	7.9	21

107	Genetic load determines atrophy in hand cortico-striatal pathways in presymptomatic Huntington's disease. <i>Human Brain Mapping</i> , <b>2018</b> , 39, 3871-3883	5.9	7
106	Acupuncture modulates the abnormal brainstem activity in migraine without aura patients. <i>NeuroImage: Clinical</i> , <b>2017</b> , 15, 367-375	5.3	47
105	Gender dimorphism of brain reward system volumes in alcoholism. <i>Psychiatry Research - Neuroimaging</i> , <b>2017</b> , 263, 15-25	2.9	30
104	Focal temporal pole atrophy and network degeneration in semantic variant primary progressive aphasia. <i>Brain</i> , <b>2017</b> , 140, 457-471	11.2	69
103	White matter abnormalities in long-term anabolic-androgenic steroid users: A pilot study. <i>Psychiatry Research - Neuroimaging</i> , <b>2017</b> , 260, 1-5	2.9	13
102	Machine-learning classification of 22q11.2 deletion syndrome: A diffusion tensor imaging study. <i>NeuroImage: Clinical</i> , <b>2017</b> , 15, 832-842	5.3	21
101	Abnormalities in brain white matter in adolescents with 22q11.2 deletion syndrome and psychotic symptoms. <i>Brain Imaging and Behavior</i> , <b>2017</b> , 11, 1353-1364	4.1	17
100	Mapping temporo-parietal and temporo-occipital cortico-cortical connections of the human middle longitudinal fascicle in subject-specific, probabilistic, and stereotaxic Talairach spaces. <i>Brain Imaging and Behavior</i> , <b>2017</b> , 11, 1258-1277	4.1	27
99	Alcoholism and sexual dimorphism in the middle longitudinal fascicle: a pilot study. <i>Brain Imaging and Behavior</i> , <b>2017</b> , 11, 1006-1017	4.1	12
98	Reorganization of Functional Networks in Verbal Working Memory Circuitry in Early Midlife: The Impact of Sex and Menopausal Status. <i>Cerebral Cortex</i> , <b>2017</b> , 27, 2857-2870	5.1	31
97	Combined DTI-fMRI Analysis for a Quantitative Assessment of Connections Between WM Bundles and Their Peripheral Cortical Fields in Verbal Fluency. <i>Brain Topography</i> , <b>2016</b> , 29, 814-823	4.3	5
96	P2-241: Focal Temporal Pole Atrophy and Network Degeneration in Semantic Variant Primary Progressive Aphasia <b>2016</b> , 12, P716-P717		
95	Location of lesion determines motor vs. cognitive consequences in patients with cerebellar stroke. <i>NeuroImage: Clinical</i> , <b>2016</b> , 12, 765-775	5.3	129
94	The white matter query language: a novel approach for describing human white matter anatomy. <i>Brain Structure and Function</i> , <b>2016</b> , 221, 4705-4721	4	119
93	A joint compressed-sensing and super-resolution approach for very high-resolution diffusion imaging. <i>NeuroImage</i> , <b>2016</b> , 125, 386-400	7.9	40
92	Deficit-lesion correlations in syntactic comprehension in aphasia. <i>Brain and Language</i> , <b>2016</b> , 152, 14-27	2.9	14
91	Hyperactivity of caudate, parahippocampal, and prefrontal regions during working memory in never-medicated persons at clinical high-risk for psychosis. <i>Schizophrenia Research</i> , <b>2016</b> , 173, 1-12	3.6	12
90	Alterations of lateral temporal cortical gray matter and facial memory as vulnerability indicators for schizophrenia: An MRI study in youth at familial high-risk for schizophrenia. <i>Schizophrenia Research</i> , <b>2016</b> , 170, 123-9	3.6	8

89	Advancing research in regeneration and repair of the motor circuitry: non-human primate models and imaging scales as the missing links for successfully translating injectable therapeutics to the clinic. <i>International Journal of Stem Cell Research and Therapy</i> , <b>2016</b> , 3,	5	2
88	Thalamic Volume Is Reduced in Cervical and Laryngeal Dystonias. <i>PLoS ONE</i> , <b>2016</b> , 11, e0155302	3.7	19
87	Brain activity and connectivity in response to negative affective stimuli: Impact of dysphoric mood and sex across diagnoses. <i>Human Brain Mapping</i> , <b>2016</b> , 37, 3733-3744	5.9	22
86	Associations Between Cerebellar Subregional Morphometry and Alcoholism History in Men and Women. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2016</b> , 40, 1262-72	3.7	19
85	Tractography Analysis of 5 White Matter Bundles and Their Clinical and Cognitive Correlates in Early-Course Schizophrenia. <i>Schizophrenia Bulletin</i> , <b>2016</b> , 42, 762-71	1.3	38
84	Better than treated as usual: Transcranial magnetic stimulation augmentation in selective serotonin reuptake inhibitor-refractory obsessive-compulsive disorder, mini-review and pilot open-label trial. <i>Journal of Psychopharmacology</i> , <b>2016</b> , 30, 568-78	4.6	22
83	Impact of Sex and Menopausal Status on Episodic Memory Circuitry in Early Midlife. <i>Journal of Neuroscience</i> , <b>2016</b> , 36, 10163-73	6.6	45
82	Anterior commissural white matter fiber abnormalities in first-episode psychosis: a tractography study. <i>Schizophrenia Research</i> , <b>2015</b> , 162, 29-34	3.6	14
81	Toward Defining the Neural Substrates of ADHD: A Controlled Structural MRI Study in Medication-Naïve Adults. <i>Journal of Attention Disorders</i> , <b>2015</b> , 19, 944-53	3.7	31
80	Multi-tensor investigation of orbitofrontal cortex tracts affected in subcaudate tractotomy. <i>Brain Imaging and Behavior</i> , <b>2015</b> , 9, 342-52	4.1	9
79	Gender dimorphism of white matter integrity assessed by diffusion tensor magnetic resonance imaging in abstinent alcoholic men and women. <i>Addiction Science &amp; Clinical Practice</i> , <b>2015</b> , 10,	4.1	1
78	Asymmetric projections of the arcuate fasciculus to the temporal cortex underlie lateralized language function in the human brain. <i>Frontiers in Neuroanatomy</i> , <b>2015</b> , 9, 119	3.6	27
77	MIDA: A Multimodal Imaging-Based Detailed Anatomical Model of the Human Head and Neck. <i>PLoS ONE</i> , <b>2015</b> , 10, e0124126	3.7	127
76	17β-Estradiol differentially regulates stress circuitry activity in healthy and depressed women. <i>Neuropsychopharmacology</i> , <b>2015</b> , 40, 566-76	8.7	50
75	Medial temporal lobe default mode functioning and hippocampal structure as vulnerability indicators for schizophrenia: a MRI study of non-psychotic adolescent first-degree relatives. <i>Schizophrenia Research</i> , <b>2014</b> , 159, 426-34	3.6	21
74	Understanding alterations in brain connectivity in attention-deficit/hyperactivity disorder using imaging connectomics. <i>Biological Psychiatry</i> , <b>2014</b> , 76, 601-2	7.9	8
73	The Ionic DTI Model (iDTI) of Dynamic Diffusion Tensor Imaging (dDTI). <i>MethodsX</i> , <b>2014</b> , 1, 217-224	1.9	2
72	Lesion analysis for cingulotomy and limbic leucotomy: comparison and correlation with clinical outcomes. <i>Journal of Neurosurgery</i> , <b>2014</b> , 120, 152-163	3.2	34

71	Brain white matter integrity and association with age at onset in pediatric obsessive-compulsive disorder. <i>Biology of Mood &amp; Anxiety Disorders</i> , <b>2014</b> , 4, 13		22
70	A novel approach of groupwise fMRI-guided tractography allowing to characterize the clinical evolution of Alzheimer's disease. <i>PLoS ONE</i> , <b>2014</b> , 9, e92026	3.7	12
69	A Virtual Patient Simulator Based on Human Connectome and 7 T MRI for Deep Brain Stimulation <b>2014</b> , 6, 364-372		5
68	Abnormalities of middle longitudinal fascicle and disorganization in patients with schizophrenia. <i>Schizophrenia Research</i> , <b>2013</b> , 143, 253-9	3.6	31
67	Volumetric parcellation methodology of the human hypothalamus in neuroimaging: normative data and sex differences. <i>NeuroImage</i> , <b>2013</b> , 69, 1-10	7.9	49
66	On describing human white matter anatomy: the white matter query language. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 16, 647-54	0.9	28
65	Further understanding of the comorbidity between Attention-Deficit/Hyperactivity Disorder and bipolar disorder in adults: an MRI study of cortical thickness. <i>Psychiatry Research - Neuroimaging</i> , <b>2012</b> , 202, 1-11	2.9	13
64	Gray matter alterations in adults with attention-deficit/hyperactivity disorder identified by voxel based morphometry. <i>Biological Psychiatry</i> , <b>2011</b> , 69, 857-66	7.9	116
63	Relationship of DAT1 and adult ADHD to task-positive and task-negative working memory networks. <i>Psychiatry Research - Neuroimaging</i> , <b>2011</b> , 193, 7-16	2.9	40
62	Sex differences in stress response circuitry activation dependent on female hormonal cycle. <i>Journal of Neuroscience</i> , <b>2010</b> , 30, 431-8	6.6	264
61	Anterior cingulate volumetric alterations in treatment-naïve adults with ADHD: a pilot study. <i>Journal of Attention Disorders</i> , <b>2010</b> , 13, 407-13	3.7	43
60	Neural substrates of impaired sensorimotor timing in adult attention-deficit/hyperactivity disorder. <i>Biological Psychiatry</i> , <b>2010</b> , 68, 359-67	7.9	78
59	WebParc: a tool for analysis of the topography and volume of stroke from MRI. <i>Medical and Biological Engineering and Computing</i> , <b>2010</b> , 48, 215-28	3.1	6
58	Cerebellum, language, and cognition in autism and specific language impairment. <i>Journal of Autism and Developmental Disorders</i> , <b>2010</b> , 40, 300-16	4.6	88
57	Anxiety sensitivity correlates with two indices of right anterior insula structure in specific animal phobia. <i>Depression and Anxiety</i> , <b>2010</b> , 27, 1104-10	8.4	33
56	Effect of dopamine transporter gene (SLC6A3) variation on dorsal anterior cingulate function in attention-deficit/hyperactivity disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2010</b> , 153B, 365-375	3.5	43
55	Delineation of the middle longitudinal fascicle in humans: a quantitative, in vivo, DT-MRI study. <i>Cerebral Cortex</i> , <b>2009</b> , 19, 777-85	5.1	159
54	Towards conceptualizing a neural systems-based anatomy of attention-deficit/hyperactivity disorder. <i>Developmental Neuroscience</i> , <b>2009</b> , 31, 36-49	2.2	126



53	Microstructural status of ipsilesional and contralesional corticospinal tract correlates with motor skill in chronic stroke patients. <i>Human Brain Mapping</i> , <b>2009</b> , 30, 3461-74	5.9	216
52	The extreme capsule in humans and rethinking of the language circuitry. <i>Brain Structure and Function</i> , <b>2009</b> , 213, 343-58	4	183
51	MRI-derived measurements of human subcortical, ventricular and intracranial brain volumes: Reliability effects of scan sessions, acquisition sequences, data analyses, scanner upgrade, scanner vendors and field strengths. <i>NeuroImage</i> , <b>2009</b> , 46, 177-92	7.9	412
50	Frontal white matter and cingulum diffusion tensor imaging deficits in alcoholism. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2008</b> , 32, 1001-13	3.7	132
49	Decreased volume of the brain reward system in alcoholism. <i>Biological Psychiatry</i> , <b>2008</b> , 64, 192-202	7.9	289
48	Cortical thickness abnormalities in cocaine addiction--a reflection of both drug use and a pre-existing disposition to drug abuse?. <i>Neuron</i> , <b>2008</b> , 60, 174-88	13.9	117
47	Functional magnetic resonance imaging of methylphenidate and placebo in attention-deficit/hyperactivity disorder during the multi-source interference task. <i>Archives of General Psychiatry</i> , <b>2008</b> , 65, 102-14		152
46	Attention and executive systems abnormalities in adults with childhood ADHD: A DT-MRI study of connections. <i>Cerebral Cortex</i> , <b>2008</b> , 18, 1210-20	5.1	180
45	MRI-based anatomical model of the human head for specific absorption rate mapping. <i>Medical and Biological Engineering and Computing</i> , <b>2008</b> , 46, 1239-51	3.1	57
44	A preliminary study of dopamine D4 receptor genotype and structural brain alterations in adults with ADHD. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2008</b> , 147B, 1436-41	3.5	40
43	Evidence for reduced cerebellar volumes in trichotillomania. <i>Biological Psychiatry</i> , <b>2007</b> , 61, 374-81	7.9	57
42	Hypothalamic abnormalities in schizophrenia: sex effects and genetic vulnerability. <i>Biological Psychiatry</i> , <b>2007</b> , 61, 935-45	7.9	292
41	White matter abnormalities in children with and at risk for bipolar disorder. <i>Bipolar Disorders</i> , <b>2007</b> , 9, 799-809	3.8	138
40	Cortical thinning of the attention and executive function networks in adults with attention-deficit/hyperactivity disorder. <i>Cerebral Cortex</i> , <b>2007</b> , 17, 1364-75	5.1	334
39	Frontal connections and cognitive changes in normal aging rhesus monkeys: a DTI study. <i>Neurobiology of Aging</i> , <b>2007</b> , 28, 1556-67	5.6	96
38	The occipitofrontal fascicle in humans: a quantitative, in vivo, DT-MRI study. <i>NeuroImage</i> , <b>2007</b> , 37, 1100-11	7.1	77
37	Human cerebral cortex: a system for the integration of volume- and surface-based representations. <i>NeuroImage</i> , <b>2006</b> , 33, 139-53	7.9	59
36	Dorsolateral prefrontal and anterior cingulate cortex volumetric abnormalities in adults with attention-deficit/hyperactivity disorder identified by magnetic resonance imaging. <i>Biological Psychiatry</i> , <b>2006</b> , 60, 1071-80	7.9	255



35	Decreased volume of left and total anterior insular lobule in schizophrenia. <i>Schizophrenia Research</i> , <b>2006</b> , 83, 155-71	3.6	386
34	Model-based variational smoothing and segmentation for diffusion tensor imaging in the brain. <i>Neuroinformatics</i> , <b>2006</b> , 4, 217-34	3.2	4
33	MRI-based surface-assisted parcellation of human cerebellar cortex: an anatomically specified method with estimate of reliability. <i>NeuroImage</i> , <b>2005</b> , 25, 1146-60	7.9	82
32	The integrated response of the human cerebro-cerebellar and limbic systems to acupuncture stimulation at ST 36 as evidenced by fMRI. <i>NeuroImage</i> , <b>2005</b> , 27, 479-96	7.9	376
31	An introduction to MR imaging-based stroke morphometry. <i>Neuroimaging Clinics of North America</i> , <b>2005</b> , 15, 325-39, x	3	4
30	Structural brain imaging of attention-deficit/hyperactivity disorder. <i>Biological Psychiatry</i> , <b>2005</b> , 57, 1263-73	7.3	498
29	Structural brain magnetic resonance imaging of limbic and thalamic volumes in pediatric bipolar disorder. <i>American Journal of Psychiatry</i> , <b>2005</b> , 162, 1256-65	11.9	439
28	Cortical gray matter differences identified by structural magnetic resonance imaging in pediatric bipolar disorder. <i>Bipolar Disorders</i> , <b>2005</b> , 7, 555-69	3.8	103
27	Segmentation of subcomponents within the superior longitudinal fascicle in humans: a quantitative, in vivo, DT-MRI study. <i>Cerebral Cortex</i> , <b>2005</b> , 15, 854-69	5.1	869
26	Hormonal cycle modulates arousal circuitry in women using functional magnetic resonance imaging. <i>Journal of Neuroscience</i> , <b>2005</b> , 25, 9309-16	6.6	280
25	Automatically parcellating the human cerebral cortex. <i>Cerebral Cortex</i> , <b>2004</b> , 14, 11-22	5.1	2867
24	Decreased absolute amygdala volume in cocaine addicts. <i>Neuron</i> , <b>2004</b> , 44, 729-40	13.9	126
23	Human cerebellum: surface-assisted cortical parcellation and volumetry with magnetic resonance imaging. <i>Journal of Cognitive Neuroscience</i> , <b>2003</b> , 15, 584-99	3.1	60
22	A review and new report of medial temporal lobe dysfunction as a vulnerability indicator for schizophrenia: a magnetic resonance imaging morphometric family study of the parahippocampal gyrus. <i>Schizophrenia Bulletin</i> , <b>2003</b> , 29, 803-30	1.3	118
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