

Nikos Makris

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7384292/publications.pdf>

Version: 2024-02-01

164
papers

27,762
citations

23879

60
h-index

7836

155
g-index

168
all docs

168
docs citations

168
times ranked

30067
citing authors

#	ARTICLE	IF	CITATIONS
1	Three-Dimensional Digital Reconstruction of the Cerebellar Cortex: Lobule Thickness, Surface Area Measurements, and Layer Architecture. <i>Cerebellum</i> , 2023, 22, 249-260.	1.4	9
2	The association of matrix metalloproteinase 9 (MMP9) with hippocampal volume in schizophrenia: a preliminary MRI study. <i>Neuropsychopharmacology</i> , 2022, 47, 524-530.	2.8	10
3	White matter association tracts underlying language and theory of mind: An investigation of 809 brains from the Human Connectome Project. <i>NeuroImage</i> , 2022, 246, 118739.	2.1	18
4	White matter markers and predictors for subject-specific rTMS response in major depressive disorder. <i>Journal of Affective Disorders</i> , 2022, 299, 207-214.	2.0	13
5	Supwma: Consistent and Efficient Tractography Parcellation of Superficial White Matter with Deep Learning. , 2022, , .		7
6	Model and Predict Age and Sex in Healthy Subjects Using Brain White Matter Features: A Deep Learning Approach. , 2022, , .		4
7	â€œA Theta Burst Stimulation on Pre-SMA: Proof-of-Concept of Transcranial Magnetic Stimulation in Gambling Disorderâ€, <i>Journal of Gambling Studies</i> , 2022, 38, 1529-1537.	1.1	4
8	Superficial white matter microstructure affects processing speed in cerebral small vessel disease. <i>Human Brain Mapping</i> , 2022, 43, 5310-5325.	1.9	3
9	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> , 2021, 15, 1589-1621.	1.1	8
10	Sensory Modulation Disorder and its Neural Circuitry in Adults with ADHD: A Pilot Study. <i>Brain Imaging and Behavior</i> , 2021, 15, 930-940.	1.1	3
11	Reduced limbic microstructural integrity in functional neurological disorder. <i>Psychological Medicine</i> , 2021, 51, 485-493.	2.7	19
12	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> , 2021, 16, 605.	1.6	20
13	Regional prefrontal cortical atrophy predicts specific cognitive-behavioral symptoms in ALS-FTD. <i>Brain Imaging and Behavior</i> , 2021, 15, 2540-2551.	1.1	9
14	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> , 2021, 42, 3561-3575.	1.9	8
15	Comparison of multiple tractography methods for reconstruction of the retinogeniculate visual pathway using diffusion MRI. <i>Human Brain Mapping</i> , 2021, 42, 3887-3904.	1.9	21
16	Sex-Related Differences in White Matter Asymmetry and Its Implications for Verbal Working Memory in Psychosis High-Risk State. <i>Frontiers in Psychiatry</i> , 2021, 12, 686967.	1.3	7
17	The ventral pathway of the human brain: A continuous association tract system. <i>NeuroImage</i> , 2021, 234, 117977.	2.1	32
18	Tractography dissection variability: What happens when 42 groups dissect 14 white matter bundles on the same dataset?. <i>NeuroImage</i> , 2021, 243, 118502.	2.1	94

#	ARTICLE	IF	CITATIONS
19	Quantifying and Examining Reserve in Symptomatic Former National Football League Players. Journal of Alzheimer's Disease, 2021, , 1-15.	1.2	0
20	Individual variations of the human corticospinal tract and its hand-related motor fibers using diffusion MRI tractography. Brain Imaging and Behavior, 2020, 14, 696-714.	1.1	14
21	Addicted to compulsion: assessing three core dimensions of addiction across obsessive-compulsive disorder and gambling disorder. CNS Spectrums, 2020, 25, 392-401.	0.7	19
22	Cingulum bundle abnormalities and risk for schizophrenia. Schizophrenia Research, 2020, 215, 385-391.	1.1	19
23	Middle longitudinal fascicle is associated with semantic processing deficits in primary progressive aphasia. NeuroImage: Clinical, 2020, 25, 102115.	1.4	21
24	M162. FRONTO-STRIATAL-THALAMIC CIRCUITRY ABNORMALITIES IN WHITE MATTER TRACTS IN INDIVIDUALS WITH 22Q11.2 DELETION SYNDROME. Schizophrenia Bulletin, 2020, 46, S197-S198.	2.3	0
25	Neurocovid-19: A clinical neuroscience-based approach to reduce SARS-CoV-2 related mental health sequelae. Journal of Psychiatric Research, 2020, 130, 215-217.	1.5	25
26	3D Exploration of the Brainstem in 50-Micron Resolution MRI. Frontiers in Neuroanatomy, 2020, 14, 40.	0.9	13
27	S168. THE ASSOCIATION BETWEEN MMP-9 AND CHOROID PLEXUS VOLUME IN SCHIZOPHRENIA. Schizophrenia Bulletin, 2020, 46, S100-S101.	2.3	0
28	Quantifying Genetic and Environmental Influence on Gray Matter Microstructure Using Diffusion MRI. Cerebral Cortex, 2020, 30, 6191-6205.	1.6	8
29	Structural organization of the praxis network predicts gesture production: Evidence from healthy subjects and patients with schizophrenia. Cortex, 2020, 132, 322-333.	1.1	7
30	Abnormalities in white matter tracts in the fronto-striatal-thalamic circuit are associated with verbal performance in 22q11.2DS. Schizophrenia Research, 2020, 224, 141-150.	1.1	5
31	T163. STRUCTURAL AND CONNECTIVITY CHANGES IN THE CEREBELLUM CONTRIBUTE TO EXPERIENCING AUDITORY VERBAL HALLUCINATIONS. Schizophrenia Bulletin, 2020, 46, S293-S293.	2.3	1
32	Tau pathology spread in white matter pathways in atypical Alzheimer's disease. Alzheimer's and Dementia, 2020, 16, e046312.	0.4	0
33	Human Cochlear Nucleus on 7 Tesla Diffusion Tensor Imaging: Insights Into Micro-anatomy and Function for Auditory Brainstem Implant Surgery. Otology and Neurotology, 2020, 41, e484-e493.	0.7	7
34	Developmental stage-dependent relationships between ghrelin levels and hippocampal white matter connections in low-weight anorexia nervosa and atypical anorexia nervosa. Psychoneuroendocrinology, 2020, 119, 104722.	1.3	12
35	Creation of a novel trigeminal tractography atlas for automated trigeminal nerve identification. NeuroImage, 2020, 220, 117063.	2.1	17
36	Mild traumatic brain injury impacts associations between limbic system microstructure and post-traumatic stress disorder symptomatology. NeuroImage: Clinical, 2020, 26, 102190.	1.4	24

#	ARTICLE	IF	CITATIONS
37	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> , 2020, 25, 102160.	1.4	25
38	How Human Is Human Connectonal Neuroanatomy?. <i>Frontiers in Neuroanatomy</i> , 2020, 14, 18.	0.9	12
39	Taking central nervous system regenerative therapies to the clinic: curing rodents versus nonhuman primates versus humans. <i>Neural Regeneration Research</i> , 2020, 15, 425.	1.6	34
40	White Matter Correlates of Mild Traumatic Brain Injuries in Women Subjected to Intimate-Partner Violence: A Preliminary Study. <i>Journal of Neurotrauma</i> , 2019, 36, 661-668.	1.7	63
41	Limbic system structure volumes and associated neurocognitive functioning in former NFL players. <i>Brain Imaging and Behavior</i> , 2019, 13, 725-734.	1.1	35
42	MRI Atlas of the Human Deep Brain. <i>Frontiers in Neurology</i> , 2019, 10, 851.	1.1	8
43	Abnormalities in gray matter microstructure in young adults with 22q11.2 deletion syndrome. <i>NeuroImage: Clinical</i> , 2019, 21, 101611.	1.4	10
44	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> , 2019, 12, 911-921.	0.7	104
45	Interactive Effects of Racial Identity and Repetitive Head Impacts on Cognitive Function, Structural MRI-Derived Volumetric Measures, and Cerebrospinal Fluid Tau and A β 2. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 440.	1.0	14
46	Brain Volumetric Correlates of Right Unilateral Versus Bitemporal Electroconvulsive Therapy for Treatment-Resistant Depression. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2019, 31, 152-158.	0.9	18
47	Limits and reproducibility of resting-state functional MRI definition of DLPFC targets for neuromodulation. <i>Brain Stimulation</i> , 2019, 12, 129-138.	0.7	45
48	Impact of sex and reproductive status on memory circuitry structure and function in early midlife using structural covariance analysis. <i>Human Brain Mapping</i> , 2019, 40, 1221-1233.	1.9	13
49	A carotid bifurcation pseudoaneurysm treated endovascularly in a patient with irradiated neck. <i>Vasa - European Journal of Vascular Medicine</i> , 2019, 48, 193-195.	0.6	0
50	Sexually dimorphic structural abnormalities in major connections of the medial forebrain bundle in alcoholism. <i>NeuroImage: Clinical</i> , 2018, 19, 98-105.	1.4	23
51	Cortical thickness alterations linked to somatoform and psychological dissociation in functional neurological disorders. <i>Human Brain Mapping</i> , 2018, 39, 428-439.	1.9	49
52	Whole brain white matter connectivity analysis using machine learning: An application to autism. <i>NeuroImage</i> , 2018, 172, 826-837.	2.1	70
53	T177. STRUCTURAL ORGANIZATION OF THE PRAXIS NETWORK PREDICTS GESTURE PRODUCTION: EVIDENCE FROM HEALTHY SUBJECTS AND PATIENTS WITH SCHIZOPHRENIA. <i>Schizophrenia Bulletin</i> , 2018, 44, S184-S185.	2.3	0
54	Cerebral white matter sex dimorphism in alcoholism: a diffusion tensor imaging study. <i>Neuropsychopharmacology</i> , 2018, 43, 1876-1883.	2.8	33

#	ARTICLE	IF	CITATIONS
55	A comparison of three fiber tract delineation methods and their impact on white matter analysis. <i>NeuroImage</i> , 2018, 178, 318-331.	2.1	32
56	Genetic load determines atrophy in hand cortico-striatal pathways in presymptomatic Huntington's disease. <i>Human Brain Mapping</i> , 2018, 39, 3871-3883.	1.9	13
57	An anatomically curated fiber clustering white matter atlas for consistent white matter tract parcellation across the lifespan. <i>NeuroImage</i> , 2018, 179, 429-447.	2.1	146
58	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> , 2018, 181, 16-29.	2.1	34
59	Automated versus manual segmentation of brain region volumes in former football players. <i>NeuroImage: Clinical</i> , 2018, 18, 888-896.	1.4	35
60	Reorganization of Functional Networks in Verbal Working Memory Circuitry in Early Midlife: The Impact of Sex and Menopausal Status. <i>Cerebral Cortex</i> , 2017, 27, bhw127.	1.6	49
61	Acupuncture modulates the abnormal brainstem activity in migraine without aura patients. <i>NeuroImage: Clinical</i> , 2017, 15, 367-375.	1.4	79
62	Gender dimorphism of brain reward system volumes in alcoholism. <i>Psychiatry Research - Neuroimaging</i> , 2017, 263, 15-25.	0.9	40
63	Focal temporal pole atrophy and network degeneration in semantic variant primary progressive aphasia. <i>Brain</i> , 2017, 140, 457-471.	3.7	102
64	White matter abnormalities in long-term anabolic-androgenic steroid users: A pilot study. <i>Psychiatry Research - Neuroimaging</i> , 2017, 260, 1-5.	0.9	14
65	Machine-learning classification of 22q11.2 deletion syndrome: A diffusion tensor imaging study. <i>NeuroImage: Clinical</i> , 2017, 15, 832-842.	1.4	22
66	Abnormalities in brain white matter in adolescents with 22q11.2 deletion syndrome and psychotic symptoms. <i>Brain Imaging and Behavior</i> , 2017, 11, 1353-1364.	1.1	20
67	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> , 2017, 11, 1258-1277.	1.1	43
68	Alcoholism and sexual dimorphism in the middle longitudinal fascicle: a pilot study. <i>Brain Imaging and Behavior</i> , 2017, 11, 1006-1017.	1.1	15
69	Thalamic Volume Is Reduced in Cervical and Laryngeal Dystonias. <i>PLoS ONE</i> , 2016, 11, e0155302.	1.1	36
70	Brain activity and connectivity in response to negative affective stimuli: Impact of dysphoric mood and sex across diagnoses. <i>Human Brain Mapping</i> , 2016, 37, 3733-3744.	1.9	28
71	Associations Between Cerebellar Subregional Morphometry and Alcoholism History in Men and Women. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 1262-1272.	1.4	26
72	Tractography Analysis of 5 White Matter Bundles and Their Clinical and Cognitive Correlates in Early-Course Schizophrenia. <i>Schizophrenia Bulletin</i> , 2016, 42, 762-771.	2.3	45

#	ARTICLE	IF	CITATIONS
73	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> , 2016, 30, 568-578.	2.0	30
74	Impact of Sex and Menopausal Status on Episodic Memory Circuitry in Early Midlife. <i>Journal of Neuroscience</i> , 2016, 36, 10163-10173.	1.7	74
75	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> , 2016, 29, 814-823.	0.8	6
76	P2-241: Focal Temporal Pole Atrophy and Network Degeneration in Semantic Variant Primary Progressive Aphasia. , 2016, 12, P716-P717.		0
77	Location of lesion determines motor vs. cognitive consequences in patients with cerebellar stroke. <i>NeuroImage: Clinical</i> , 2016, 12, 765-775.	1.4	183
78	The white matter query language: a novel approach for describing human white matter anatomy. <i>Brain Structure and Function</i> , 2016, 221, 4705-4721.	1.2	170
79	A joint compressed-sensing and super-resolution approach for very high-resolution diffusion imaging. <i>NeuroImage</i> , 2016, 125, 386-400.	2.1	49
80	Deficit-lesion correlations in syntactic comprehension in aphasia. <i>Brain and Language</i> , 2016, 152, 14-27.	0.8	15
81	Hyperactivity of caudate, parahippocampal, and prefrontal regions during working memory in never-medicated persons at clinical high-risk for psychosis. <i>Schizophrenia Research</i> , 2016, 173, 1-12.	1.1	15
82	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> , 2016, 170, 123-129.	1.1	9
83	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> , 2016, 3, .	1.0	3
84	Gender dimorphism of white matter integrity assessed by diffusion tensor magnetic resonance imaging in abstinent alcoholic men and women. <i>Addiction Science & Clinical Practice</i> , 2015, 10, .	1.2	1
85	Asymmetric projections of the arcuate fasciculus to the temporal cortex underlie lateralized language function in the human brain. <i>Frontiers in Neuroanatomy</i> , 2015, 9, 119.	0.9	31
86	MIDA: A Multimodal Imaging-Based Detailed Anatomical Model of the Human Head and Neck. <i>PLoS ONE</i> , 2015, 10, e0124126.	1.1	220
87	17 β -Estradiol Differentially Regulates Stress Circuitry Activity in Healthy and Depressed Women. <i>Neuropsychopharmacology</i> , 2015, 40, 566-576.	2.8	64
88	Anterior commissural white matter fiber abnormalities in first-episode psychosis: A tractography study. <i>Schizophrenia Research</i> , 2015, 162, 29-34.	1.1	31
89	Toward Defining the Neural Substrates of ADHD. <i>Journal of Attention Disorders</i> , 2015, 19, 944-953.	1.5	41
90	Multi-tensor investigation of orbitofrontal cortex tracts affected in subcaudate tractotomy. <i>Brain Imaging and Behavior</i> , 2015, 9, 342-352.	1.1	11

#	ARTICLE	IF	CITATIONS
91	The ionic DTI model (iDTI) of dynamic diffusion tensor imaging (dDTI). <i>MethodsX</i> , 2014, 1, 217-224.	0.7	2
92	Lesion analysis for cingulotomy and limbic leucotomy: comparison and correlation with clinical outcomes. <i>Journal of Neurosurgery</i> , 2014, 120, 152-163.	0.9	42
93	Brain white matter integrity and association with age at onset in pediatric obsessive-compulsive disorder. <i>Biology of Mood & Anxiety Disorders</i> , 2014, 4, 13.	4.7	29
94	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> , 2014, 159, 426-434.	1.1	25
95	Understanding Alterations in Brain Connectivity in Attention-Deficit/Hyperactivity Disorder Using Imaging Connectomics. <i>Biological Psychiatry</i> , 2014, 76, 601-602.	0.7	9
96	A Novel Approach of Groupwise fMRI-Guided Tractography Allowing to Characterize the Clinical Evolution of Alzheimer's Disease. <i>PLoS ONE</i> , 2014, 9, e92026.	1.1	15
97	A Virtual Patient Simulator Based on Human Connectome and 7 T MRI for Deep Brain Stimulation. <i>International Journal on Advances in Life Sciences</i> , 2014, 6, 364-372.	1.0	6
98	Abnormalities of middle longitudinal fascicle and disorganization in patients with schizophrenia. <i>Schizophrenia Research</i> , 2013, 143, 253-259.	1.1	36
99	Volumetric parcellation methodology of the human hypothalamus in neuroimaging: Normative data and sex differences. <i>NeuroImage</i> , 2013, 69, 1-10.	2.1	96
100	On Describing Human White Matter Anatomy: The White Matter Query Language. <i>Lecture Notes in Computer Science</i> , 2013, 16, 647-654.	1.0	34
101	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> , 2012, 202, 1-11.	0.9	18
102	Gray Matter Alterations in Adults with Attention-Deficit/Hyperactivity Disorder Identified by Voxel Based Morphometry. <i>Biological Psychiatry</i> , 2011, 69, 857-866.	0.7	137
103	Relationship of DAT1 and adult ADHD to task-positive and task-negative working memory networks. <i>Psychiatry Research - Neuroimaging</i> , 2011, 193, 7-16.	0.9	49
104	WebParc: a tool for analysis of the topography and volume of stroke from MRI. <i>Medical and Biological Engineering and Computing</i> , 2010, 48, 215-228.	1.6	7
105	Cerebellum, Language, and Cognition in Autism and Specific Language Impairment. <i>Journal of Autism and Developmental Disorders</i> , 2010, 40, 300-316.	1.7	110
106	Anxiety sensitivity correlates with two indices of right anterior insula structure in specific animal phobia. <i>Depression and Anxiety</i> , 2010, 27, 1104-1110.	2.0	38
107	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> , 2010, 153B, 365-375.	1.1	47
108	Sex Differences in Stress Response Circuitry Activation Dependent on Female Hormonal Cycle. <i>Journal of Neuroscience</i> , 2010, 30, 431-438.	1.7	310

#	ARTICLE	IF	CITATIONS
109	Anterior Cingulate Volumetric Alterations in Treatment-Naïve Adults With ADHD. <i>Journal of Attention Disorders</i> , 2010, 13, 407-413.	1.5	50
110	Neural Substrates of Impaired Sensorimotor Timing in Adult Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , 2010, 68, 359-367.	0.7	91
111	Delineation of the Middle Longitudinal Fascicle in Humans: A Quantitative, In Vivo, DT-MRI Study. <i>Cerebral Cortex</i> , 2009, 19, 777-785.	1.6	185
112	Towards Conceptualizing a Neural Systems-Based Anatomy of Attention-Deficit/Hyperactivity Disorder. <i>Developmental Neuroscience</i> , 2009, 31, 36-49.	1.0	157
113	Microstructural status of ipsilesional and contralesional corticospinal tract correlates with motor skill in chronic stroke patients. <i>Human Brain Mapping</i> , 2009, 30, 3461-3474.	1.9	257
114	The extreme capsule in humans and rethinking of the language circuitry. <i>Brain Structure and Function</i> , 2009, 213, 343-358.	1.2	209
115	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> , 2009, 46, 177-192.	2.1	482
116	MRI-based anatomical model of the human head for specific absorption rate mapping. <i>Medical and Biological Engineering and Computing</i> , 2008, 46, 1239-1251.	1.6	69
117	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> , 2008, 147B, 1436-1441.	1.1	45
118	Frontal White Matter and Cingulum Diffusion Tensor Imaging Deficits in Alcoholism. <i>Alcoholism: Clinical and Experimental Research</i> , 2008, 32, 1001-1013.	1.4	143
119	Decreased Volume of the Brain Reward System in Alcoholism. <i>Biological Psychiatry</i> , 2008, 64, 192-202.	0.7	332
120	Cortical Thickness Abnormalities in Cocaine Addiction—A Reflection of Both Drug Use and a Pre-existing Disposition to Drug Abuse?. <i>Neuron</i> , 2008, 60, 174-188.	3.8	150
121	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> , 2008, 65, 102.	13.8	190
122	Attention and Executive Systems Abnormalities in Adults with Childhood ADHD: A DT-MRI Study of Connections. <i>Cerebral Cortex</i> , 2008, 18, 1210-1220.	1.6	207
123	Cortical Thinning of the Attention and Executive Function Networks in Adults with Attention-Deficit/Hyperactivity Disorder. <i>Cerebral Cortex</i> , 2007, 17, 1364-1375.	1.6	394
124	Frontal connections and cognitive changes in normal aging rhesus monkeys: A DTI study. <i>Neurobiology of Aging</i> , 2007, 28, 1556-1567.	1.5	105
125	The occipitofrontal fascicle in humans: A quantitative, in vivo, DT-MRI study. <i>NeuroImage</i> , 2007, 37, 1100-1111.	2.1	95
126	Evidence for Reduced Cerebellar Volumes in Trichotillomania. <i>Biological Psychiatry</i> , 2007, 61, 374-381.	0.7	67

#	ARTICLE	IF	CITATIONS
127	Hypothalamic Abnormalities in Schizophrenia: Sex Effects and Genetic Vulnerability. <i>Biological Psychiatry</i> , 2007, 61, 935-945.	0.7	425
128	White matter abnormalities in children with and at risk for bipolar disorder. <i>Bipolar Disorders</i> , 2007, 9, 799-809.	1.1	157
129	Human cerebral cortex: A system for the integration of volume- and surface-based representations. <i>NeuroImage</i> , 2006, 33, 139-153.	2.1	66
130	Dorsolateral Prefrontal and Anterior Cingulate Cortex Volumetric Abnormalities in Adults with Attention-Deficit/Hyperactivity Disorder Identified by Magnetic Resonance Imaging. <i>Biological Psychiatry</i> , 2006, 60, 1071-1080.	0.7	319
131	Decreased volume of left and total anterior insular lobule in schizophrenia. <i>Schizophrenia Research</i> , 2006, 83, 155-171.	1.1	592
132	Model-Based Variational Smoothing and Segmentation for Diffusion Tensor Imaging in the Brain. <i>Neuroinformatics</i> , 2006, 4, 217-234.	1.5	4
133	Structural Brain Magnetic Resonance Imaging of Limbic and Thalamic Volumes in Pediatric Bipolar Disorder. <i>American Journal of Psychiatry</i> , 2005, 162, 1256-1265.	4.0	624
134	Cortical gray matter differences identified by structural magnetic resonance imaging in pediatric bipolar disorder. <i>Bipolar Disorders</i> , 2005, 7, 555-569.	1.1	113
135	Segmentation of Subcomponents within the Superior Longitudinal Fascicle in Humans: A Quantitative, In Vivo, DT-MRI Study. <i>Cerebral Cortex</i> , 2005, 15, 854-869.	1.6	1,038
136	Hormonal Cycle Modulates Arousal Circuitry in Women Using Functional Magnetic Resonance Imaging. <i>Journal of Neuroscience</i> , 2005, 25, 9309-9316.	1.7	307
137	MRI-based surface-assisted parcellation of human cerebellar cortex: an anatomically specified method with estimate of reliability. <i>NeuroImage</i> , 2005, 25, 1146-1160.	2.1	91
138	The integrated response of the human cerebro-cerebellar and limbic systems to acupuncture stimulation at ST 36 as evidenced by fMRI. <i>NeuroImage</i> , 2005, 27, 479-496.	2.1	450
139	An Introduction to MR Imaging-Based Stroke Morphometry. <i>Neuroimaging Clinics of North America</i> , 2005, 15, 325-339.	0.5	5
140	Structural Brain Imaging of Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , 2005, 57, 1263-1272.	0.7	593
141	Automatically Parcellating the Human Cerebral Cortex. <i>Cerebral Cortex</i> , 2004, 14, 11-22.	1.6	3,657
142	Decreased Absolute Amygdala Volume in Cocaine Addicts. <i>Neuron</i> , 2004, 44, 729-740.	3.8	140
143	Larger brain and white matter volumes in children with developmental language disorder. <i>Developmental Science</i> , 2003, 6, F11-F22.	1.3	49
144	Human Cerebellum: Surface-Assisted Cortical Parcellation and Volumetry with Magnetic Resonance Imaging. <i>Journal of Cognitive Neuroscience</i> , 2003, 15, 584-599.	1.1	70

#	ARTICLE	IF	CITATIONS
145	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. Schizophrenia Bulletin, 2003, 29, 803-830.	2.3	128
146	Impact of Normal Sexual Dimorphisms on Sex Differences in Structural Brain Abnormalities in Schizophrenia Assessed by Magnetic Resonance Imaging. Archives of General Psychiatry, 2002, 59, 154.	13.8	223
147	Left Hippocampal Volume as a Vulnerability Indicator for Schizophrenia. Archives of General Psychiatry, 2002, 59, 839.	13.8	237
148	Whole Brain Segmentation. Neuron, 2002, 33, 341-355.	3.8	7,404
149	Quantitative DT-MRI Investigations of the Human Cingulum Bundle. CNS Spectrums, 2002, 7, 522-528.	0.7	19
150	High angular resolution diffusion imaging reveals intravoxel white matter fiber heterogeneity. Magnetic Resonance in Medicine, 2002, 48, 577-582.	1.9	1,428
151	Basic principles of MRI and morphometry studies of human brain development. Developmental Science, 2002, 5, 268-278.	1.3	24
152	Activation and Habituation in Olfaction—An fMRI Study. NeuroImage, 2001, 13, 547-560.	2.1	338
153	Normal Sexual Dimorphism of the Adult Human Brain Assessed by In Vivo Magnetic Resonance Imaging. Cerebral Cortex, 2001, 11, 490-497.	1.6	884
154	Advanced Applications of MRI in Human Brain Science. Keio Journal of Medicine, 2000, 49, 66-73.	0.5	4
155	MRI-based brain volumetrics: emergence of a developmental brain science. Brain and Development, 1999, 21, 289-295.	0.6	97
156	Thalamic and amygdala—hippocampal volume reductions in first-degree relatives of patients with schizophrenia: an MRI-based morphometric analysis. Biological Psychiatry, 1999, 46, 941-954.	0.7	230
157	MRI-Based Topographic Parcellation of Human Cerebral White Matter. NeuroImage, 1999, 9, 1-17.	2.1	73
158	MRI-Based Topographic Parcellation of Human Cerebral White Matter and Nuclei. NeuroImage, 1999, 9, 18-45.	2.1	269
159	Cocaine Decreases Cortical Cerebral Blood Flow but Does Not Obscure Regional Activation in Functional Magnetic Resonance Imaging in Human Subjects. Journal of Cerebral Blood Flow and Metabolism, 1998, 18, 724-734.	2.4	120
160	The selective impairment of the perception of first-order motion by unilateral cortical brain damage. Visual Neuroscience, 1998, 15, 333-348.	0.5	89
161	Neuroanatomical Segmentation in MRI: Technological Objectives. International Journal of Pattern Recognition and Artificial Intelligence, 1997, 11, 1161-1187.	0.7	72
162	Reduced subcortical brain volumes in nonpsychotic siblings of schizophrenic patients: A pilot magnetic resonance imaging study. , 1997, 74, 507-514.		118

#	ARTICLE	IF	CITATIONS
163	MRI-Based Topographic Parcellation of Human Neocortex: An Anatomically Specified Method with Estimate of Reliability. <i>Journal of Cognitive Neuroscience</i> , 1996, 8, 566-587.	1.1	277
164	Advanced application of magnetic resonance imaging in human brain science. <i>Brain and Development</i> , 1995, 17, 399-408.	0.6	17