

Wen-Yih Isaac Tseng

List of Publications by Year in descending order

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Version: 2024-02-01

126
papers

6,841
citations

136740

32
h-index

69108

77
g-index

134
all docs

134
docs citations

134
times ranked

8311
citing authors

#	ARTICLE	IF	CITATIONS
1	Shared intrinsic functional connectivity alterations as a familial risk marker for ADHD: a resting-state functional magnetic resonance imaging study with sibling design. <i>Psychological Medicine</i> , 2022, 52, 1736-1745.	2.7	5
2	Apathy is associated with white matter network disruption and specific cognitive deficits in Parkinson's disease. <i>Psychological Medicine</i> , 2022, 52, 264-273.	2.7	9
3	Brain Age Difference at Baseline Predicts Clinical Dementia Rating Change in Approximately Two Years. <i>Journal of Alzheimer's Disease</i> , 2022, 86, 613-627.	1.2	8
4	Altered White-matter Tract Property in Adults with Attention-deficit Hyperactivity Disorder. <i>Neuroscience</i> , 2022, 487, 78-87.	1.1	3
5	Advanced brain aging in multiple system atrophy compared to Parkinson's disease. <i>NeuroImage: Clinical</i> , 2022, 34, 102997.	1.4	7
6	Detection of advanced brain aging in schizophrenia and its structural underpinning by using normative brain age metrics. <i>NeuroImage: Clinical</i> , 2022, 34, 103003.	1.4	9
7	Validation of neuroimaging-based brain age gap as a mediator between modifiable risk factors and cognition. <i>Neurobiology of Aging</i> , 2022, 114, 61-72.	1.5	11
8	Gray matter volume alteration is associated with insistence on sameness and cognitive flexibility in autistic youth. <i>Autism Research</i> , 2022, 15, 1209-1221.	2.1	3
9	Neurodevelopmental model of schizophrenia revisited: similarity in individual deviation and idiosyncrasy from the normative model of whole-brain white matter tracts and shared brain-cognition covariation with ADHD and ASD. <i>Molecular Psychiatry</i> , 2022, 27, 3262-3271.	4.1	9
10	ADHD symptoms map onto noise-driven structure-function decoupling between hub and peripheral brain regions. <i>Molecular Psychiatry</i> , 2021, 26, 4036-4045.	4.1	19
11	Microstructural differences in white matter tracts across middle to late adulthood: a diffusion MRI study on 7167 UK Biobank participants. <i>Neurobiology of Aging</i> , 2021, 98, 160-172.	1.5	19
12	Correlation of dystonia severity and iron accumulation in Rett syndrome. <i>Scientific Reports</i> , 2021, 11, 838.	1.6	5
13	Whole Brain White Matter Tract Deviation and Idiosyncrasy From Normative Development in Autism and ADHD and Unaffected Siblings Link With Dimensions of Psychopathology and Cognition. <i>American Journal of Psychiatry</i> , 2021, 178, 730-743.	4.0	36
14	Seizure Frequency Is Associated with Effective Connectivity of the Hippocampal-Diencephalic Cingulate in Epilepsy with Unilateral Mesial Temporal Sclerosis. <i>Brain Connectivity</i> , 2021, 11, 457-470.	0.8	5
15	White matter network disruption and cognitive correlates underlying impaired memory awareness in mild cognitive impairment. <i>NeuroImage: Clinical</i> , 2021, 30, 102626.	1.4	8
16	White matter endophenotype candidates for ADHD: a diffusion imaging tractography study with sibling design. <i>Psychological Medicine</i> , 2020, 50, 1203-1213.	2.7	21
17	Boys with autism spectrum disorder have distinct cortical folding patterns underpinning impaired self-regulation: a surface-based morphometry study. <i>Brain Imaging and Behavior</i> , 2020, 14, 2464-2476.	1.1	9
18	Ultrastructural and diffusion tensor imaging studies reveal axon abnormalities in Pompe disease mice. <i>Scientific Reports</i> , 2020, 10, 20239.	1.6	1

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19	Association of self-regulation with white matter correlates in boys with and without autism spectrum disorder. <i>Scientific Reports</i> , 2020, 10, 13811.	1.6	6
20	Generalization of diffusion magnetic resonance imaging-based brain age prediction model through transfer learning. <i>NeuroImage</i> , 2020, 217, 116831.	2.1	39
21	Developmental Differences of Structural Connectivity and Effective Connectivity in Semantic Judgments of Chinese Characters. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 233.	1.0	6
22	Fluid intelligence is associated with cortical volume and white matter tract integrity within multiple-demand system across adult lifespan. <i>NeuroImage</i> , 2020, 212, 116576.	2.1	30
23	Characterizing intrinsic functional connectivity in relation to impaired self-regulation in intellectually able male youth with autism spectrum disorder. <i>Autism</i> , 2020, 24, 1201-1216.	2.4	9
24	Integrity of the Prefronto-striato-thalamo-prefrontal Loop Predicts Tai Chi Chuan Training Effects on Cognitive Task-switching in Middle-aged and Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 602191.	1.7	3
25	Altered frontal aslant tracts as a heritable neural basis of social communication deficits in autism spectrum disorder: A sibling study using tract-based automatic analysis. <i>Autism Research</i> , 2019, 12, 225-238.	2.1	14
26	White matter microstructural alterations in amblyopic adults revealed by diffusion spectrum imaging with systematic tract-based automatic analysis. <i>British Journal of Ophthalmology</i> , 2019, 103, 511-516.	2.1	9
27	Phase-contrast magnetic resonance imaging for analyzing hemodynamic parameters and wall shear stress of pulmonary arteries in patients with pulmonary arterial hypertension. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2019, 32, 617-627.	1.1	3
28	White matter microstructure disruptions mediate the adverse relationships between hypertension and multiple cognitive functions in cognitively intact older adults. <i>NeuroImage</i> , 2019, 197, 109-119.	2.1	15
29	Gene therapy improves brain white matter in aromatic amino acid decarboxylase deficiency. <i>Annals of Neurology</i> , 2019, 85, 644-652.	2.8	30
30	Development of frontoparietal connectivity predicts longitudinal symptom changes in young people with autism spectrum disorder. <i>Translational Psychiatry</i> , 2019, 9, 86.	2.4	40
31	Premature white matter aging in patients with right mesial temporal lobe epilepsy: A machine learning approach based on diffusion MRI data. <i>NeuroImage: Clinical</i> , 2019, 24, 102033.	1.4	22
32	Alterations in white matter microstructure and regional volume are related to motor functions in boys with autism spectrum disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 90, 76-83.	2.5	10
33	Empirical Mode Decomposition and Monogenic Signal-Based Approach for Quantification of Myocardial Infarction From MR Images. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2019, 23, 731-743.	3.9	6
34	Diminution of context association memory structure in subjects with subjective cognitive decline. <i>Human Brain Mapping</i> , 2018, 39, 2549-2562.	1.9	26
35	Shared and distinct alterations of white matter tracts in remitted and nonremitted patients with schizophrenia. <i>Human Brain Mapping</i> , 2018, 39, 2007-2019.	1.9	14
36	Brain-behavior patterns define a dimensional biotype in medication-naïve adults with attention-deficit hyperactivity disorder. <i>Psychological Medicine</i> , 2018, 48, 2399-2408.	2.7	37

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37	Response to "Perilesional edema in brain cancer: Independent prognosticator or epiphenomenon of biomolecular signature?" TM . <i>Radiotherapy and Oncology</i> , 2018, 129, 185-186.	0.3	0
38	Intratumoral injection of thermogelling and sustained-release carboplatin-loaded hydrogel simplifies the administration and remains the synergistic effect with radiotherapy for mice gliomas. <i>Biomaterials</i> , 2018, 151, 38-52.	5.7	31
39	Individualized prediction of schizophrenia based on the whole-brain pattern of altered white matter tract integrity. <i>Human Brain Mapping</i> , 2018, 39, 575-587.	1.9	12
40	Neural correlates of impaired self-regulation in male youths with autism spectrum disorder: A voxel-based morphometry study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 82, 233-241.	2.5	16
41	Task-Switching Performance Improvements After Tai Chi Chuan Training Are Associated With Greater Prefrontal Activation in Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 280.	1.7	42
42	Magnetic Nanoparticles Conjugated with Peptides Derived from Monocyte Chemoattractant Protein-1 as a Tool for Targeting Atherosclerosis. <i>Pharmaceutics</i> , 2018, 10, 62.	2.0	34
43	Impaired Callosal Motor Fiber Integrity and Upper Extremity Motor Impairment Are Associated With Stroke Lesion Location. <i>Neurorehabilitation and Neural Repair</i> , 2018, 32, 602-612.	1.4	6
44	Visual processing as a potential endophenotype in youths with attention-deficit/hyperactivity disorder: A sibling study design using the counting Stroop functional MRI. <i>Human Brain Mapping</i> , 2018, 39, 3827-3835.	1.9	16
45	Cerebro-Cerebellar Pathways for Verbal Working Memory. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 530.	1.0	4
46	Hippocampal Atrophy Is Associated with Altered Hippocampus-Posterior Cingulate Cortex Connectivity in Mesial Temporal Lobe Epilepsy with Hippocampal Sclerosis. <i>American Journal of Neuroradiology</i> , 2017, 38, 626-632.	1.2	8
47	Brain connectomics imaging in schizophrenia study. , 2017, , .		0
48	The extent of edema and tumor synchronous invasion into the subventricular zone and corpus callosum classify outcomes and radiotherapy strategies of glioblastomas. <i>Radiotherapy and Oncology</i> , 2017, 125, 248-257.	0.3	16
49	Altered white-matter integrity in unaffected siblings of probands with autism spectrum disorders. <i>Human Brain Mapping</i> , 2017, 38, 6053-6067.	1.9	14
50	Reduced tract integrity of the model for social communication is a neural substrate of social communication deficits in autism spectrum disorder. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2017, 58, 576-585.	3.1	35
51	Disorder-specific Alteration in White Matter Structural Property in Adults With Autism Spectrum Disorder Relative to Adults With ADHD and Adult Controls. <i>Human Brain Mapping</i> , 2017, 38, 384-395.	1.9	25
52	[P2400]: SUCCESSFUL AND ATTEMPTED NEURAL MECHANISMS USED BY MIDDLE-AGED ADULTS TO PERFORM TASK-SWITCHING PERFORMANCE. <i>Alzheimer's and Dementia</i> , 2017, 13, P783.	0.4	0
53	Diffusion tensor tractography reveals muscle reconnection during axolotl limb regeneration. <i>PLoS ONE</i> , 2017, 12, e0173425.	1.1	1
54	Heterogeneous Aging Effects on Functional Connectivity in Different Cortical Regions: A Resting-State Functional MRI Study Using Functional Data Analysis. <i>PLoS ONE</i> , 2016, 11, e0162028.	1.1	12

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55	Deficient visuospatial working memory functions and neural correlates of the default-mode network in adolescents with autism spectrum disorder. <i>Autism Research</i> , 2016, 9, 1058-1072.	2.1	26
56	Does altered aortic flow in marfan syndrome relate to aortic root dilatation?. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 44, 500-508.	1.9	27
57	Myocardial Regional Interstitial Fibrosis is Associated With Left Intra-Ventricular Dyssynchrony in Patients With Heart Failure: A Cardiovascular Magnetic Resonance Study. <i>Scientific Reports</i> , 2016, 6, 20711.	1.6	15
58	An Adaptive Directional Haar Framelet-Based Reconstruction Algorithm for Parallel Magnetic Resonance Imaging. <i>SIAM Journal on Imaging Sciences</i> , 2016, 9, 794-821.	1.3	13
59	Adverse prognosis and distinct progression patterns after concurrent chemoradiotherapy for glioblastoma with synchronous subventricular zone and corpus callosum invasion. <i>Radiotherapy and Oncology</i> , 2016, 118, 16-23.	0.3	32
60	Introduction to Cardiovascular Magnetic Resonance: Technical Principles and Clinical Applications. <i>Acta Cardiologica Sinica</i> , 2016, 32, 129-44.	0.1	22
61	Altered Resting-State Frontoparietal Control Network in Children with Attention-Deficit/Hyperactivity Disorder. <i>Journal of the International Neuropsychological Society</i> , 2015, 21, 271-284.	1.2	76
62	Clinical Dementia Rating Scale Detects White Matter Changes in Older Adults at Risk for Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2015, 50, 411-423.	1.2	8
63	Regional brain volume differences between males with and without autism spectrum disorder are highly age-dependent. <i>Molecular Autism</i> , 2015, 6, 29.	2.6	62
64	Altered Cortical Thickness and Tract Integrity of the Mirror Neuron System and Associated Social Communication in Autism Spectrum Disorder. <i>Autism Research</i> , 2015, 8, 694-708.	2.1	8
65	Automatic whole brain tract-based analysis using predefined tracts in a diffusion spectrum imaging template and an accurate registration strategy. <i>Human Brain Mapping</i> , 2015, 36, 3441-3458.	1.9	55
66	Hyperconnectivity of the Right Posterior Temporo-parietal Junction Predicts Social Difficulties in Boys with Autism Spectrum Disorder. <i>Autism Research</i> , 2015, 8, 427-441.	2.1	42
67	NTU-DSI122: A diffusion spectrum imaging template with high anatomical matching to the ICBM152 space. <i>Human Brain Mapping</i> , 2015, 36, 3528-3541.	1.9	52
68	Altered integrity of the right arcuate fasciculus as a trait marker of schizophrenia: A sibling study using tractography-based analysis of the whole brain. <i>Human Brain Mapping</i> , 2015, 36, 1065-1076.	1.9	21
69	Regional Cingulum Disruption, Not Gray Matter Atrophy, Detects Cognitive Changes in Amnesic Mild Cognitive Impairment Subtypes. <i>Journal of Alzheimer's Disease</i> , 2015, 44, 125-138.	1.2	27
70	Altered cortical structures and tract integrity of the mirror neuron system in association with symptoms of schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2015, 231, 286-291.	0.9	9
71	Primary and secondary alterations of white matter connectivity in schizophrenia: A study on first-episode and chronic patients using whole-brain tractography-based analysis. <i>Schizophrenia Research</i> , 2015, 169, 54-61.	1.1	23
72	The acceleration of pipeline workloads under the FPGA area and bandwidth constraints. , 2014, , .		1

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73	CMR-Verified Diffuse Myocardial Fibrosis Associated With Diastolic Dysfunction in HFpEF. JACC: Cardiovascular Imaging, 2014, 7, 991-997.	2.3	173
74	Reduced structural integrity and functional lateralization of the dorsal language pathway correlate with hallucinations in schizophrenia: A combined diffusion spectrum imaging and functional magnetic resonance imaging study. Psychiatry Research - Neuroimaging, 2014, 224, 303-310.	0.9	15
75	Frequency-specific alternations in the amplitude of low-frequency fluctuations in schizophrenia. Human Brain Mapping, 2014, 35, 627-637.	1.9	197
76	White matter tract integrity of frontostriatal circuit in attention deficit hyperactivity disorder: Association with attention performance and symptoms. Human Brain Mapping, 2014, 35, 199-212.	1.9	55
77	Ventricular geometric characteristics and functional benefit of mild right ventricular outflow tract obstruction in patients with significant pulmonary regurgitation after repair of tetralogy of Fallot. American Heart Journal, 2014, 167, 555-561.	1.2	17
78	An innovative numerical approach to resolve the pulse wave velocity in a healthy thoracic aorta model. Computer Methods in Biomechanics and Biomedical Engineering, 2014, 17, 461-473.	0.9	1
79	Association between C-reactive Protein and Type of Coronary Arterial Plaque in Asymptomatic Patients: Assessment with Coronary CT Angiography. Radiology, 2014, 272, 665-673.	3.6	15
80	Conductive Channels Identified With Contrast-Enhanced MR Imaging Predict Ventricular Tachycardia in Systolic Heart Failure. JACC: Cardiovascular Imaging, 2013, 6, 1152-1159.	2.3	14
81	Circulating biomarkers of collagen type I metabolism mark the right ventricular fibrosis and adverse markers of clinical outcome in adults with repaired tetralogy of Fallot. International Journal of Cardiology, 2013, 167, 2963-2968.	0.8	31
82	Stable signatures of schizophrenia in the cortical-subcortical cerebellar network using fMRI of verbal working memory. Schizophrenia Research, 2013, 151, 133-140.	1.1	17
83	Diffusion MRI connectometry automatically reveals affected fiber pathways in individuals with chronic stroke. NeuroImage: Clinical, 2013, 2, 912-921.	1.4	72
84	Diffusion spectrum MRI using body-centered-cubic and half-sphere sampling schemes. Journal of Neuroscience Methods, 2013, 212, 143-155.	1.3	14
85	Frequency Dependent Alterations in Regional Homogeneity of Baseline Brain Activity in Schizophrenia. PLoS ONE, 2013, 8, e57516.	1.1	74
86	Altered Structure-Function Relations of Semantic Processing in Youths with High-Functioning Autism: A Combined Diffusion and Functional MRI Study. Autism Research, 2013, 6, 561-570.	2.1	17
87	Sparse Solution of Fiber Orientation Distribution Function by Diffusion Decomposition. PLoS ONE, 2013, 8, e75747.	1.1	55
88	Deterministic Diffusion Fiber Tracking Improved by Quantitative Anisotropy. PLoS ONE, 2013, 8, e80713.	1.1	812
89	A large deformation diffeomorphic metric mapping solution for diffusion spectrum imaging datasets. NeuroImage, 2012, 63, 818-834.	2.1	37
90	Contrast-enhanced MRI index of diffuse myocardial fibrosis is increased in primary aldosteronism. Journal of Magnetic Resonance Imaging, 2012, 35, 1349-1355.	1.9	17

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91	Washout gradient in dynamic contrast-enhanced MRI is associated with tumor aggressiveness of prostate cancer. <i>Journal of Magnetic Resonance Imaging</i> , 2012, 36, 912-919.	1.9	63
92	Age-related vulnerabilities along the hippocampal longitudinal axis. <i>Human Brain Mapping</i> , 2012, 33, 2415-2427.	1.9	43
93	AveLL: A robust lateralization index in functional magnetic resonance imaging using unbiased threshold-free computation. <i>Journal of Neuroscience Methods</i> , 2012, 205, 119-129.	1.3	32
94	Estimation of fiber orientation and spin density distribution by diffusion deconvolution. <i>NeuroImage</i> , 2011, 55, 1054-1062.	2.1	135
95	NTU-90: A high angular resolution brain atlas constructed by q-space diffeomorphic reconstruction. <i>NeuroImage</i> , 2011, 58, 91-99.	2.1	389
96	The loss of asymmetry and reduced interhemispheric connectivity in adolescents with autism: A study using diffusion spectrum imaging tractography. <i>Psychiatry Research - Neuroimaging</i> , 2011, 192, 60-66.	0.9	110
97	White matter abnormalities of fronto-striato-thalamic circuitry in obsessive-compulsive disorder: A study using diffusion spectrum imaging tractography. <i>Psychiatry Research - Neuroimaging</i> , 2011, 192, 176-182.	0.9	46
98	Diffusion MRI predicts transrectal ultrasound biopsy results in prostate cancer detection. <i>Journal of Magnetic Resonance Imaging</i> , 2011, 33, 356-363.	1.9	11
99	Proton resonance frequency shift-weighted imaging for monitoring MR-guided high-intensity focused ultrasound transmissions. <i>Journal of Magnetic Resonance Imaging</i> , 2011, 33, 1474-1481.	1.9	1
100	Exercise training increases myocardial perfusion in residual viable myocardium within infarct zone. <i>Journal of Magnetic Resonance Imaging</i> , 2011, 34, 60-68.	1.9	5
101	Detecting blood-brain barrier disruption within minimal hemorrhage following transcranial focused ultrasound: A correlation study with contrast-enhanced MRI. <i>Magnetic Resonance in Medicine</i> , 2011, 65, 802-811.	1.9	14
102	WHITE MATTER TRACTS IN FRONTO-STRIATO-THALAMIC CIRCUIT IN THE HUMAN BRAIN: A DIFFUSION SPECTRUM IMAGING STUDY. <i>Biomedical Engineering - Applications, Basis and Communications</i> , 2011, 23, 215-222.	0.3	0
103	Renal Perfusion 3-T MR Imaging: A Comparative Study of Arterial Spin Labeling and Dynamic Contrast-enhanced Techniques. <i>Radiology</i> , 2011, 261, 845-853.	3.6	63
104	Neurocognitive Improvement After Carotid Artery Stenting in Patients With Chronic Internal Carotid Artery Occlusion and Cerebral Ischemia. <i>Stroke</i> , 2011, 42, 2850-2854.	1.0	76
105	Generalized q -Sampling Imaging. <i>IEEE Transactions on Medical Imaging</i> , 2010, 29, 1626-1635.	5.4	760
106	The microstructural integrity of the corpus callosum and associated impulsivity in alcohol dependence: A tractography-based segmentation study using diffusion spectrum imaging. <i>Psychiatry Research - Neuroimaging</i> , 2010, 184, 128-134.	0.9	39
107	Pulse sequence and timing of contrast-enhanced MRI for assessing blood-brain barrier disruption after transcranial focused ultrasound in the presence of hemorrhage. <i>Journal of Magnetic Resonance Imaging</i> , 2010, 31, 1323-1330.	1.9	11
108	Neural substrates of phonological selection for Japanese character Kanji based on fMRI investigations. <i>NeuroImage</i> , 2010, 50, 1280-1291.	2.1	18

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109	Simultaneous temperature and magnetization transfer (MT) monitoring during high-intensity focused ultrasound (HIFU) treatment: Preliminary investigation on ex vivo porcine muscle. <i>Journal of Magnetic Resonance Imaging</i> , 2009, 30, 596-605.	1.9	8
110	Correction for Susceptibility-Induced Distortion in Echo-Planar Imaging Using Field Maps and Model-Based Point Spread Function. <i>IEEE Transactions on Medical Imaging</i> , 2009, 28, 1850-1857.	5.4	13
111	A Vision for Translating Neuroimaging Techniques into Clinical Applications through Collaboration. <i>Brain Imaging and Behavior</i> , 2008, 2, 350-358.	1.1	1
112	Effect of Cardiac Rehabilitation on Myocardial Perfusion Reserve in Postinfarction Patients. <i>American Journal of Cardiology</i> , 2008, 101, 1395-1402.	0.7	25
113	Optimization of diffusion spectrum imaging and q-ball imaging on clinical MRI system. <i>NeuroImage</i> , 2008, 41, 7-18.	2.1	151
114	Mossy fiber sprouting in pilocarpine-induced status epilepticus rat hippocampus: A correlative study of diffusion spectrum imaging and histology. <i>NeuroImage</i> , 2008, 41, 789-800.	2.1	36
115	Diffusion Magnetic Resonance Imaging in Neuroimaging. , 2008, , 5-24.		0
116	Generation and characterization of an ascitogenic mesothelin-expressing tumor model. <i>Cancer</i> , 2007, 110, 420-431.	2.0	20
117	Complete excision of primary cardiac malignant fibrous histiocytoma involving the left atrial free wall and mitral annulus by modified autotransplantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006, 131, 731-733.	0.4	7
118	Quantification of the pulse wave velocity of the descending aorta using axial velocity profiles from phase-contrast magnetic resonance imaging. <i>Magnetic Resonance in Medicine</i> , 2006, 56, 876-883.	1.9	55
119	Mapping complex tissue architecture with diffusion spectrum magnetic resonance imaging. <i>Magnetic Resonance in Medicine</i> , 2005, 54, 1377-1386.	1.9	1,228
120	Mitral tetrahedron as a geometrical surrogate for chronic ischemic mitral regurgitation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2005, 289, H1218-H1225.	1.5	10
121	Effect of Calcium Channel Blockers on Vertebral Bone Marrow Perfusion of the Lumbar Spine. <i>Radiology</i> , 2004, 231, 24-30.	3.6	19
122	Functional mitral regurgitation in chronic ischemic coronary artery disease: Analysis of geometric alterations of mitral apparatus with magnetic resonance imaging. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2004, 128, 543-551.	0.4	56
123	Diffusion-weighted images in children with meningoencephalitis. <i>Clinical Imaging</i> , 2003, 27, 5-10.	0.8	12
124	Validation of diffusion spectrum magnetic resonance imaging with manganese-enhanced rat optic tracts and ex vivo phantoms. <i>NeuroImage</i> , 2003, 19, 482-495.	2.1	205
125	Normal Systolic and Diastolic Functions of the Left Ventricle and Left Atrium by Cine Magnetic Resonance Imaging. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2003, 4, 443-457.	1.6	57
126	Validation of Diffusion Tensor Magnetic Resonance Axonal Fiber Imaging with Registered Manganese-Enhanced Optic Tracts. <i>NeuroImage</i> , 2001, 14, 1035-1047.	2.1	176