

John Huston

List of Publications by Year in descending order

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144
papers

9,107
citations

31976

53
h-index

43889

91
g-index

144
all docs

144
docs citations

144
times ranked

8040
citing authors

#	ARTICLE	IF	CITATIONS
1	Regional Brain Stiffness Analysis of Dementia with Lewy Bodies. Journal of Magnetic Resonance Imaging, 2022, 55, 1907-1909.	3.4	0
2	Predicting pituitary adenoma consistency with preoperative magnetic resonance elastography. Journal of Neurosurgery, 2022, 136, 1356-1363.	1.6	8
3	Leftâ€“Right Intensity Asymmetries Vary Depending on Scanner Model for FLAIR and T 1 Weighted MRI Images. Journal of Magnetic Resonance Imaging, 2022, , .	3.4	3
4	The development of ultraâ€“high field MRI guidance technology for neuronavigation. Journal of Neurosurgery, 2022, 137, 1265-1277.	1.6	6
5	Impact of material homogeneity assumption on cortical stiffness estimates by <scp>MR</scp> elastography. Magnetic Resonance in Medicine, 2022, 88, 916-929.	3.0	7
6	TURBINEâ€“MRE: A 3D hybrid radialâ€“Cartesian EPI acquisition for MR elastography. Magnetic Resonance in Medicine, 2021, 85, 945-952.	3.0	12
7	Safety and efficacy of (+)â€“epicatechin in subjects with Friedreich's ataxia: A phase <scp>II</scp>, openâ€“label, prospective study. Journal of Inherited Metabolic Disease, 2021, 44, 502-514.	3.6	15
8	Application of Adaptive Image Receive Coil Technology for Whole-Brain Imaging. American Journal of Roentgenology, 2021, 216, 552-559.	2.2	10
9	A new method for quantification and 3D visualization of brain tumor adhesion using slip interface imaging in patients with meningiomas. European Radiology, 2021, 31, 5554-5564.	4.5	7
10	Improved Brain MR Imaging from a Compact, Lightweight 3T Scanner with Highâ€“Performance Gradients. Journal of Magnetic Resonance Imaging, 2021, , .	3.4	3
11	Prognostic Value of Intraplaque Neovascularization Detected by Carotid Contrast-Enhanced Ultrasound in Patients Undergoing Stress Echocardiography. Journal of the American Society of Echocardiography, 2021, 34, 614-624.	2.8	15
12	Fast 3D MR elastography of the whole brain using spiral staircase: Data acquisition, image reconstruction, and joint deblurring. Magnetic Resonance in Medicine, 2021, 86, 2011-2024.	3.0	11
13	Distortionâ€“free imaging: A double encoding method (DIADEM) combined with multiband imaging for rapid distortionâ€“free highâ€“resolution diffusion imaging on a compact 3T with highâ€“performance gradients. Journal of Magnetic Resonance Imaging, 2020, 51, 296-310.	3.4	15
14	The effect of spiral trajectory correction on pseudoâ€“continuous arterial spin labeling with highâ€“performance gradients on a compact 3T scanner. Magnetic Resonance in Medicine, 2020, 84, 192-205.	3.0	7
15	Reducing PNS with minimal performance penalties via simple pulse sequence modifications on a high-performance compact 3T scanner. Physics in Medicine and Biology, 2020, 65, 15NT02.	3.0	11
16	Identification of Normal Pressure Hydrocephalus by Disease-Specific Patterns of Brain Stiffness and Damping Ratio. Investigative Radiology, 2020, 55, 200-208.	6.2	32
17	Long-term remission, relapses and maintenance therapy in adult primary central nervous system vasculitis: A single-center 35-year experience. Autoimmunity Reviews, 2020, 19, 102497.	5.8	29
18	Combined spatiotemporal and frequency-dependent shear wave elastography enables detection of vulnerable carotid plaques as validated by MRI. Scientific Reports, 2020, 10, 403.	3.3	17

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19	Artificial neural networks for magnetic resonance elastography stiffness estimation in inhomogeneous materials. <i>Medical Image Analysis</i> , 2020, 63, 101710.	11.6	16
20	Current Imaging Approaches and Challenges in the Assessment of Carotid Artery Disease. , 2020, , 93-109.		0
21	Correlation of MRI-detected vulnerable carotid plaques with clinical presentation: a systematic review and meta-analysis. <i>Journal of Neurosurgical Sciences</i> , 2020, 64, 263-271.	0.6	3
22	Carotid plaque vulnerability on magnetic resonance imaging and risk of future ischemic events: a systematic review and meta-analysis. <i>Journal of Neurosurgical Sciences</i> , 2020, 64, 480-486.	0.6	5
23	Presymptomatic Screening for Intracranial Aneurysms in Patients with Autosomal Dominant Polycystic Kidney Disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019, 14, 1151-1160.	4.5	34
24	Is Hemispheric Hypoperfusion a Treatable Cause of Cognitive Impairment?. <i>Current Cardiology Reports</i> , 2019, 21, 4.	2.9	17
25	Definition and Prioritization of Data Elements for Cohort Studies and Clinical Trials on Patients with Unruptured Intracranial Aneurysms: Proposal of a Multidisciplinary Research Group. <i>Neurocritical Care</i> , 2019, 30, 87-101.	2.4	22
26	Rituximab therapy for primary central nervous system vasculitis: A 6 patient experience and review of the literature. <i>Autoimmunity Reviews</i> , 2019, 18, 399-405.	5.8	17
27	Model-Based Iterative Reconstruction for Echo Planar Imaging: Methods and Applications. , 2019, , .		0
28	Partial fourier shells trajectory for non-cartesian MRI. <i>Physics in Medicine and Biology</i> , 2019, 64, 04NT01.	3.0	3
29	Primary central nervous system vasculitis mimicking brain tumor: Comprehensive analysis of 13 cases from a single institutional cohort of 191 cases. <i>Journal of Autoimmunity</i> , 2019, 97, 22-28.	6.5	20
30	MR elastography of the brain and its application in neurological diseases. <i>NeuroImage</i> , 2019, 187, 176-183.	4.2	125
31	Diagnostic accuracy of a clinical carotid plaque MR protocol using a neurovascular coil compared to a surface coil protocol. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 48, 1264-1272.	3.4	26
32	Timeâ€resolved contrastâ€enhanced MR angiography with singleâ€echo Dixon fat suppression. <i>Magnetic Resonance in Medicine</i> , 2018, 80, 1556-1567.	3.0	4
33	Primary central nervous system vasculitis associated with lymphoma. <i>Neurology</i> , 2018, 90, e847-e855.	1.1	22
34	Lightweight, compact, and highâ€performance 3<scp>T MR</scp> system for imaging the brain and extremities. <i>Magnetic Resonance in Medicine</i> , 2018, 80, 2232-2245.	3.0	70
35	Aneurysm Morphology and Prediction of Rupture: An International Study of Unruptured Intracranial Aneurysms Analysis. <i>Neurosurgery</i> , 2018, 82, 491-496.	1.1	85
36	Acute pressure changes in the brain are correlated with MR elastography stiffness measurements: initial feasibility in an in vivo large animal model. <i>Magnetic Resonance in Medicine</i> , 2018, 79, 1043-1051.	3.0	35

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37	Conventional and high-resolution vessel wall MRI of intracranial aneurysms: current concepts and new horizons. <i>Journal of Neurosurgery</i> , 2018, 128, 969-981.	1.6	40
38	The effect of concomitant fields in fast spin echo acquisition on asymmetric MRI gradient systems. <i>Magnetic Resonance in Medicine</i> , 2018, 79, 1354-1364.	3.0	9
39	Reduced acoustic noise in diffusion tensor imaging on a compact <scp>MRI</scp> system. <i>Magnetic Resonance in Medicine</i> , 2018, 79, 2902-2911.	3.0	6
40	Magnetizationâ€prepared shells trajectory with automated gradient waveform design. <i>Magnetic Resonance in Medicine</i> , 2018, 79, 2024-2035.	3.0	3
41	Artificial neural networks for stiffness estimation in magnetic resonance elastography. <i>Magnetic Resonance in Medicine</i> , 2018, 80, 351-360.	3.0	40
42	Improving apparent diffusion coefficient accuracy on a compact 3T MRI scanner using gradient nonlinearity correction. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 48, 1498-1507.	3.4	13
43	Stiffness and Beyond. <i>Topics in Magnetic Resonance Imaging</i> , 2018, 27, 305-318.	1.2	53
44	In vivo characterization of 3D skull and brain motion during dynamic head vibration using magnetic resonance elastography. <i>Magnetic Resonance in Medicine</i> , 2018, 80, 2573-2585.	3.0	15
45	Carotid revascularization and medical management for asymptomatic carotid stenosis â€” Hemodynamics (CREST-H): Study design and rationale. <i>International Journal of Stroke</i> , 2018, 13, 985-991.	5.9	41
46	Heritability of circle of Willis variations in families with intracranial aneurysms. <i>PLoS ONE</i> , 2018, 13, e0191974.	2.5	9
47	Clinical Correlation of Abnormal Findings on Magnetic Resonance Elastography in Idiopathic Normal Pressure Hydrocephalus. <i>World Neurosurgery</i> , 2017, 99, 695-700.e1.	1.3	36
48	The association between carotid intraplaque hemorrhage and outcomes of carotid stenting: a systematic review and meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 837-842.	3.3	20
49	Carotid Plaque Lipid Content and Fibrous Cap Status Predict Systemic CV Outcomes. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 241-249.	5.3	82
50	Carotid revascularization and medical management for asymptomatic carotid stenosis: Protocol of the CREST-2 clinical trials. <i>International Journal of Stroke</i> , 2017, 12, 770-778.	5.9	162
51	MR Elastography Demonstrates Unique Regional Brain Stiffness Patterns in Dementias. <i>American Journal of Roentgenology</i> , 2017, 209, 403-408.	2.2	68
52	Prevalence and predictors of intracranial aneurysms in patients with bicuspid aortic valve. <i>Heart</i> , 2017, 103, 1508-1514.	2.9	29
53	Slip interface imaging based on MRâ€relastography preoperatively predicts meningiomaâ€”brain adhesion. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 1007-1016.	3.4	44
54	Intracranial vessel wall imaging for evaluation of steno-occlusive diseases and intracranial aneurysms. <i>Journal of Neuroradiology</i> , 2017, 44, 123-134.	1.1	17

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55	Gradient pre-emphasis to counteract first-order concomitant fields on asymmetric MRI gradient systems. <i>Magnetic Resonance in Medicine</i> , 2017, 77, 2250-2262.	3.0	30
56	Peripheral nerve stimulation characteristics of an asymmetric head-only gradient coil compatible with a high-channel-count receiver array. <i>Magnetic Resonance in Medicine</i> , 2016, 76, 1939-1950.	3.0	55
57	Partial fourier and parallel <sc>MR</sc> image reconstruction with integrated gradient nonlinearity correction. <i>Magnetic Resonance in Medicine</i> , 2016, 75, 2534-2544.	3.0	12
58	Technical Note: Compact three-tesla magnetic resonance imager with high-performance gradients passes ACR image quality and acoustic noise tests. <i>Medical Physics</i> , 2016, 43, 1259-1264.	3.0	23
59	Magnetic resonance elastography (MRE) of the human brain: technique, findings and clinical applications. <i>Physics in Medicine and Biology</i> , 2016, 61, R401-R437.	3.0	176
60	Magnetic resonance elastography of frontotemporal dementia. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 43, 474-478.	3.4	56
61	Regional brain stiffness changes across the Alzheimer's disease spectrum. <i>NeuroImage: Clinical</i> , 2016, 10, 283-290.	2.7	152
62	High slew-rate head-only gradient for improving distortion in echo planar imaging: Preliminary experience. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 44, 653-664.	3.4	53
63	Adenoid Cystic Carcinoma Metastatic to the Pituitary: A Case Report and Discussion of Potential Diagnostic Value of Magnetic Resonance Elastography in Pituitary Tumors. <i>World Neurosurgery</i> , 2016, 91, 669.e11-669.e14.	1.3	10
64	Magnetic resonance elastography detects tumoral consistency in pituitary macroadenomas. <i>Pituitary</i> , 2016, 19, 286-292.	2.9	56
65	Interobserver variability of aneurysm morphology: discrimination of the daughter sac. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, 38-41.	3.3	20
66	Magnetic resonance elastography of frontotemporal dementia. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 43, spcone.	3.4	2
67	Contemporary carotid imaging: from degree of stenosis to plaque vulnerability. <i>Journal of Neurosurgery</i> , 2016, 124, 27-42.	1.6	260
68	NonCartesian MR image reconstruction with integrated gradient nonlinearity correction. <i>Medical Physics</i> , 2015, 42, 7190-7201.	3.0	17
69	Magnetic resonance elastography demonstrates increased brain stiffness in normal pressure hydrocephalus. <i>Fluids and Barriers of the CNS</i> , 2015, 12, O38.	5.0	1
70	Integrated image reconstruction and gradient nonlinearity correction. <i>Magnetic Resonance in Medicine</i> , 2015, 74, 1019-1031.	3.0	42
71	An Update of the Mayo Clinic Cohort of Patients With Adult Primary Central Nervous System Vasculitis. <i>Medicine (United States)</i> , 2015, 94, e738.	1.0	133
72	Higher-Resolution Magnetic Resonance Elastography in Meningiomas to Determine Intratumoral Consistency. <i>Neurosurgery</i> , 2015, 77, 653-659.	1.1	87

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73	Adult Primary Central Nervous System Vasculitis Treatment and Course: Analysis of One Hundred Sixty-Three Patients. <i>Arthritis and Rheumatology</i> , 2015, 67, 1637-1645.	5.6	118
74	Ice Hockey Summit II: Zero Tolerance for Head Hits and Fighting. <i>PM and R</i> , 2015, 7, 283-295.	1.6	6
75	Affected Twins in the Familial Intracranial Aneurysm Study. <i>Cerebrovascular Diseases</i> , 2015, 39, 82-86.	1.7	18
76	Measuring the effects of aging and sex on regional brain stiffness with MR elastography in healthy older adults. <i>NeuroImage</i> , 2015, 111, 59-64.	4.2	183
77	Mycophenolate mofetil in primary central nervous system vasculitis. <i>Seminars in Arthritis and Rheumatism</i> , 2015, 45, 55-59.	3.4	30
78	Slip Interface Imaging Predicts Tumor-Brain Adhesion in Vestibular Schwannomas. <i>Radiology</i> , 2015, 277, 507-517.	7.3	45
79	Ultrasound Characteristics of Symptomatic Carotid Plaques: A Systematic Review and Meta-Analysis. <i>Cerebrovascular Diseases</i> , 2015, 40, 165-174.	1.7	80
80	Genome-Wide Association Study of Intracranial Aneurysm Identifies a New Association on Chromosome 7. <i>Stroke</i> , 2014, 45, 3194-3199.	2.0	52
81	Imaging of high-risk carotid artery plaques: current status and future directions. <i>Neurosurgical Focus</i> , 2014, 36, E1.	2.3	24
82	Clinical Factors Associated With High-Risk Carotid Plaque Features as Assessed by Magnetic Resonance Imaging in Patients With Established Vascular Disease (from the AIM-HIGH Study). <i>American Journal of Cardiology</i> , 2014, 114, 1412-1419.	1.6	33
83	Treatment of primary CNS vasculitis with rituximab: Case report. <i>Neurology</i> , 2014, 82, 1287-1288.	1.1	44
84	Magnetic Resonance Elastography of the Brain. , 2014, , 89-98.		3
85	Catastrophic primary central nervous system vasculitis. <i>Clinical and Experimental Rheumatology</i> , 2014, 32, S3-4.	0.8	8
86	Preoperative assessment of meningioma stiffness using magnetic resonance elastography. <i>Journal of Neurosurgery</i> , 2013, 118, 643-648.	1.6	137
87	Measuring the Characteristic Topography of Brain Stiffness with Magnetic Resonance Elastography. <i>PLoS ONE</i> , 2013, 8, e81668.	2.5	125
88	Unruptured intracranial aneurysms in the Familial Intracranial Aneurysm and International Study of Unruptured Intracranial Aneurysms cohorts: differences in multiplicity and location. <i>Journal of Neurosurgery</i> , 2012, 117, 60-64.	1.6	45
89	Genome-Wide Association Study of Intracranial Aneurysms Confirms Role of Anril and SOX17 in Disease Risk. <i>Stroke</i> , 2012, 43, 2846-2852.	2.0	106
90	Vascular Disorders—Magnetic Resonance Angiography: Brain Vessels. <i>Neuroimaging Clinics of North America</i> , 2012, 22, 207-233.	1.0	12

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91	Magnetic resonance elastography of the brain in a mouse model of Alzheimer's disease: initial results. <i>Magnetic Resonance Imaging</i> , 2012, 30, 535-539.	1.8	77
92	Decreased brain stiffness in Alzheimer's disease determined by magnetic resonance elastography. <i>Journal of Magnetic Resonance Imaging</i> , 2011, 34, 494-498.	3.4	277
93	Primary central nervous system vasculitis presenting with intracranial hemorrhage. <i>Arthritis and Rheumatism</i> , 2011, 63, 3598-3606.	6.7	61
94	Extended Follow-Up of Unruptured Intracranial Aneurysms Detected by Presymptomatic Screening in Patients with Autosomal Dominant Polycystic Kidney Disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2011, 6, 1274-1285.	4.5	109
95	Rapidly progressive primary central nervous system vasculitis. <i>Rheumatology</i> , 2011, 50, 349-358.	1.9	50
96	The Relationship Between Smoking and Replicated Sequence Variants on Chromosomes 8 and 9 With Familial Intracranial Aneurysm. <i>Stroke</i> , 2010, 41, 1132-1137.	2.0	47
97	Intracranial Aneurysm Enlargement on Serial Magnetic Resonance Angiography. <i>Stroke</i> , 2009, 40, 406-411.	2.0	123
98	Genome Screen to Detect Linkage to Common Susceptibility Genes for Intracranial and Aortic Aneurysms. <i>Stroke</i> , 2009, 40, 71-76.	2.0	19
99	Greater Rupture Risk for Familial as Compared to Sporadic Unruptured Intracranial Aneurysms. <i>Stroke</i> , 2009, 40, 1952-1957.	2.0	166
100	Contrast-enhanced intracranial magnetic resonance angiography with a spherical shells trajectory and online gridding reconstruction. <i>Journal of Magnetic Resonance Imaging</i> , 2009, 30, 1101-1109.	3.4	6
101	Genome screen in familial intracranial aneurysm. <i>BMC Medical Genetics</i> , 2009, 10, 3.	2.1	26
102	Intracranial contrast-enhanced magnetic resonance venography with 6.4-fold sensitivity encoding at 1.5 and 3.0 Tesla. <i>Journal of Magnetic Resonance Imaging</i> , 2008, 27, 653-658.	3.4	12
103	3D high temporal and spatial resolution contrast-enhanced MR angiography of the whole brain. <i>Magnetic Resonance in Medicine</i> , 2008, 60, 749-760.	3.0	86
104	Primary central nervous system vasculitis with prominent leptomeningeal enhancement: A subset with a benign outcome. <i>Arthritis and Rheumatism</i> , 2008, 58, 595-603.	6.7	91
105	Efficacy of tumor necrosis factor α blockade in primary central nervous system vasculitis resistant to immunosuppressive treatment. <i>Arthritis and Rheumatism</i> , 2008, 59, 291-296.	6.7	58
106	Genome Screen to Detect Linkage to Intracranial Aneurysm Susceptibility Genes. <i>Stroke</i> , 2008, 39, 1434-1440.	2.0	47
107	Screening for brain aneurysm in the Familial Intracranial Aneurysm study: frequency and predictors of lesion detection. <i>Journal of Neurosurgery</i> , 2008, 108, 1132-1138.	1.6	103
108	Angiography-Negative Primary Central Nervous System Vasculitis. <i>Medicine (United States)</i> , 2008, 87, 264-271.	1.0	95

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109	Head and Neck MRA at 3.0T. Current Protocols in Magnetic Resonance Imaging, 2008, 15, A7.8.1.	0.0	0
110	Specificity of MR Angiography as a Confirmatory Test for Carotid Artery Stenosis: Is It Valid?. American Journal of Roentgenology, 2007, 188, 1114-1116.	2.2	9
111	High-Spatial-Resolution Contrast-enhanced MR Angiography of the Intracranial Venous System with Fourfold Accelerated Two-dimensional Sensitivity Encoding ¹ . Radiology, 2007, 243, 853-861.	7.3	24
112	Complications of Diagnostic Cerebral Angiography: Evaluation of 19,826 Consecutive Patients. Radiology, 2007, 243, 812-819.	7.3	525
113	Primary central nervous system vasculitis: analysis of 101 patients. Annals of Neurology, 2007, 62, 442-451.	5.3	543
114	Intrinsic signal amplification in the application of 2D SENSE parallel imaging to 3D contrast-enhanced elliptical centric MRA and MRV. Magnetic Resonance in Medicine, 2007, 58, 855-864.	3.0	23
115	Undersampled elliptical centric view-order for improved spatial resolution in contrast-enhanced MR angiography. Magnetic Resonance in Medicine, 2006, 55, 50-58.	3.0	31
116	MR angiography fusion technique for treatment planning of intracranial arteriovenous malformations. Journal of Magnetic Resonance Imaging, 2006, 23, 361-369.	3.4	12
117	Imaging artifacts at 3.0T. Journal of Magnetic Resonance Imaging, 2006, 24, 735-746.	3.4	233
118	3.0-Tesla MR angiography of intracranial aneurysms: Comparison of time-of-flight and contrast-enhanced techniques. Journal of Magnetic Resonance Imaging, 2005, 21, 97-102.	3.4	51
119	The Familial Intracranial Aneurysm (FIA) study protocol. BMC Medical Genetics, 2005, 6, 17.	2.1	60
120	The Natural History of Radiographically Defined Vertebrobasilar Nonsaccular Intracranial Aneurysms. Cerebrovascular Diseases, 2005, 20, 270-279.	1.7	161
121	Sample Size Calculation for Clinical Trials Using Magnetic Resonance Imaging for the Quantitative Assessment of Carotid Atherosclerosis. Journal of Cardiovascular Magnetic Resonance, 2005, 7, 799-808.	3.3	105
122	Enlarging vertebrobasilar nonsaccular intracranial aneurysms: frequency, predictors, and clinical outcome of growth. Journal of Neurosurgery, 2005, 102, 72-79.	1.6	75
123	Preangiographic evaluation of spinal dural arteriovenous fistulas with elliptical centric contrast-enhanced MR Angiography and effect on radiation dose and volume of iodinated contrast material. American Journal of Neuroradiology, 2005, 26, 711-8.	2.4	84
124	Evaluation of Classic 2D Time-of-Flight MR Angiography in the Depiction of Severe Carotid Stenosis. American Journal of Roentgenology, 2004, 183, 787-793.	2.2	31
125	Prospective risk of hemorrhage in patients with vertebrobasilar nonsaccular intracranial aneurysm. Journal of Neurosurgery, 2004, 101, 82-87.	1.6	89
126	Follow-up of intracranial aneurysms in autosomal-dominant polycystic kidney disease. Kidney International, 2004, 65, 1621-1627.	5.2	90

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127	Improved venous suppression and spatial resolution with SENSE in elliptical centric 3D contrast-enhanced MR angiography. <i>Magnetic Resonance in Medicine</i> , 2004, 52, 761-765.	3.0	23
128	Evaluation and Management of Transient Ischemic Attack and Minor Cerebral Infarction. <i>Mayo Clinic Proceedings</i> , 2004, 79, 1071-1086.	3.0	29
129	Future Directions in Imaging of Neck and Brain Vessels. <i>Journal of Neuro-Ophthalmology</i> , 2004, 24, 283-284.	0.8	1
130	Improved image quality of intracranial aneurysms: 3.0-T versus 1.5-T time-of-flight MR angiography. <i>American Journal of Neuroradiology</i> , 2004, 25, 84-7.	2.4	99
131	Clinical profile of autosomal dominant polycystic liver disease. <i>Hepatology</i> , 2003, 37, 164-171.	7.3	197
132	Intracranial Aneurysms in Patients With Coarctation of the Aorta: A Prospective Magnetic Resonance Angiographic Study of 100 Patients. <i>Mayo Clinic Proceedings</i> , 2003, 78, 1491-1499.	3.0	203
133	Intracranial saccular aneurysm enlargement determined using serial magnetic resonance angiography. <i>Journal of Neurosurgery</i> , 2002, 97, 1023-1028.	1.6	66
134	Measurement of Cerebrospinal Fluid Flow at the Cerebral Aqueduct by Use of Phase-contrast Magnetic Resonance Imaging: Technique Validation and Utility in Diagnosing Idiopathic Normal Pressure Hydrocephalus. <i>Neurosurgery</i> , 2002, 50, 534-543.	1.1	155
135	Magnetic Resonance Angiography at 3.0 Tesla: Initial Clinical Experience. <i>Topics in Magnetic Resonance Imaging</i> , 2001, 12, 183-204.	1.2	102
136	Contrast-Enhanced Magnetic Resonance Angiography of the Cervical Vessels. <i>Stroke</i> , 2001, 32, 2282-2286.	2.0	99
137	High-resolution intracranial and cervical MRA at 3.0T: Technical considerations and initial experience. <i>Magnetic Resonance in Medicine</i> , 2001, 46, 955-962.	3.0	203
138	A Theory on the Natural History of Colloid Cysts of the Third Ventricle. <i>Neurosurgery</i> , 2000, 46, 1077-1083.	1.1	118
139	Identification of a Locus for Autosomal Dominant Polycystic Liver Disease, on Chromosome 19p13.2-13.1. <i>American Journal of Human Genetics</i> , 2000, 67, 1598-1604.	6.2	95
140	Redefined Duplex Ultrasonographic Criteria for Diagnosis of Carotid Artery Stenosis. <i>Mayo Clinic Proceedings</i> , 2000, 75, 1133-1140.	3.0	83
141	Carotid Arteries: Maximizing Arterial to Venous Contrast in Fluoroscopically Triggered Contrast-enhanced MR Angiography with Elliptic Centric View Ordering. <i>Radiology</i> , 1999, 211, 265-273.	7.3	123
142	Natural history of asymptomatic colloid cysts of the third ventricle. <i>Journal of Neurosurgery</i> , 1999, 91, 364-369.	1.6	105
143	Theoretical limits of spatial resolution in elliptical-centric contrast-enhanced 3D-MRA. <i>Magnetic Resonance in Medicine</i> , 1999, 42, 1106-1116.	3.0	71
144	Arterial phase carotid and vertebral artery imaging in 3D contrast-enhanced MR angiography by combining fluoroscopic triggering with an elliptical centric acquisition order. <i>Magnetic Resonance in Medicine</i> , 1998, 40, 24-35.	3.0	83