

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
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144
all docs

144
docs citations

144
times ranked

8040
citing authors

#	ARTICLE	IF	CITATIONS
1	Primary central nervous system vasculitis: analysis of 101 patients. <i>Annals of Neurology</i> , 2007, 62, 442-451.	5.3	543
2	Complications of Diagnostic Cerebral Angiography: Evaluation of 19,826 Consecutive Patients. <i>Radiology</i> , 2007, 243, 812-819.	7.3	525
3	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
4	Contemporary carotid imaging: from degree of stenosis to plaque vulnerability. <i>Journal of Neurosurgery</i> , 2016, 124, 27-42.	1.6	260
5	Imaging artifacts at 3.0T. <i>Journal of Magnetic Resonance Imaging</i> , 2006, 24, 735-746.	3.4	233
6	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
7	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
8	Clinical profile of autosomal dominant polycystic liver disease. <i>Hepatology</i> , 2003, 37, 164-171.	7.3	197
9	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
10	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
11	Greater Rupture Risk for Familial as Compared to Sporadic Unruptured Intracranial Aneurysms. <i>Stroke</i> , 2009, 40, 1952-1957.	2.0	166
12	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
13	The Natural History of Radiographically Defined Vertebrobasilar Nonsaccular Intracranial Aneurysms. <i>Cerebrovascular Diseases</i> , 2005, 20, 270-279.	1.7	161
14	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
15	Regional brain stiffness changes across the Alzheimer's disease spectrum. <i>NeuroImage: Clinical</i> , 2016, 10, 283-290.	2.7	152
16	Preoperative assessment of meningioma stiffness using magnetic resonance elastography. <i>Journal of Neurosurgery</i> , 2013, 118, 643-648.	1.6	137
17	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
18	Measuring the Characteristic Topography of Brain Stiffness with Magnetic Resonance Elastography. <i>PLoS ONE</i> , 2013, 8, e81668.	2.5	125

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19	MR elastography of the brain and its application in neurological diseases. <i>NeuroImage</i> , 2019, 187, 176-183.	4.2	125
20	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
21	Intracranial Aneurysm Enlargement on Serial Magnetic Resonance Angiography. <i>Stroke</i> , 2009, 40, 406-411.	2.0	123
22	A Theory on the Natural History of Colloid Cysts of the Third Ventricle. <i>Neurosurgery</i> , 2000, 46, 1077-1083.	1.1	118
23	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
24	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
25	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
26	Natural history of asymptomatic colloid cysts of the third ventricle. <i>Journal of Neurosurgery</i> , 1999, 91, 364-369.	1.6	105
27	Sample Size Calculation for Clinical Trials Using Magnetic Resonance Imaging for the Quantitative Assessment of Carotid Atherosclerosis. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2005, 7, 799-808.	3.3	105
28	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
29	Magnetic Resonance Angiography at 3.0 Tesla: Initial Clinical Experience. <i>Topics in Magnetic Resonance Imaging</i> , 2001, 12, 183-204.	1.2	102
30	Contrast-Enhanced Magnetic Resonance Angiography of the Cervical Vessels. <i>Stroke</i> , 2001, 32, 2282-2286.	2.0	99
31	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
32	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
33	Angiography-Negative Primary Central Nervous System Vasculitis. <i>Medicine (United States)</i> , 2008, 87, 264-271.	1.0	95
34	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
35	Follow-up of intracranial aneurysms in autosomal-dominant polycystic kidney disease. <i>Kidney International</i> , 2004, 65, 1621-1627.	5.2	90
36	Prospective risk of hemorrhage in patients with vertebrobasilar nonsaccular intracranial aneurysm. <i>Journal of Neurosurgery</i> , 2004, 101, 82-87.	1.6	89

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37	Higher-Resolution Magnetic Resonance Elastography in Meningiomas to Determine Intratumoral Consistency. <i>Neurosurgery</i> , 2015, 77, 653-659.	1.1	87
38	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
39	Aneurysm Morphology and Prediction of Rupture: An International Study of Unruptured Intracranial Aneurysms Analysis. <i>Neurosurgery</i> , 2018, 82, 491-496.	1.1	85
40	Preangiographic evaluation of spinal dural arteriovenous fistulas with elliptic centric contrast-enhanced MR Angiography and effect on radiation dose and volume of iodinated contrast material. <i>American Journal of Neuroradiology</i> , 2005, 26, 711-8.	2.4	84
41	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
42	Redefined Duplex Ultrasonographic Criteria for Diagnosis of Carotid Artery Stenosis. <i>Mayo Clinic Proceedings</i> , 2000, 75, 1133-1140.	3.0	83
43	Carotid Plaque Lipid Content and Fibrous Cap Status Predict Systemic CV Outcomes. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 241-249.	5.3	82
44	Ultrasound Characteristics of Symptomatic Carotid Plaques: A Systematic Review and Meta-Analysis. <i>Cerebrovascular Diseases</i> , 2015, 40, 165-174.	1.7	80
45	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
46	Enlarging vertebrobasilar nonsaccular intracranial aneurysms: frequency, predictors, and clinical outcome of growth. <i>Journal of Neurosurgery</i> , 2005, 102, 72-79.	1.6	75
47	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
48	Lightweight, compact, and high-performance 3T MR system for imaging the brain and extremities. <i>Magnetic Resonance in Medicine</i> , 2018, 80, 2232-2245.	3.0	70
49	MR Elastography Demonstrates Unique Regional Brain Stiffness Patterns in Dementias. <i>American Journal of Roentgenology</i> , 2017, 209, 403-408.	2.2	68
50	Intracranial saccular aneurysm enlargement determined using serial magnetic resonance angiography. <i>Journal of Neurosurgery</i> , 2002, 97, 1023-1028.	1.6	66
51	Primary central nervous system vasculitis presenting with intracranial hemorrhage. <i>Arthritis and Rheumatism</i> , 2011, 63, 3598-3606.	6.7	61
52	The Familial Intracranial Aneurysm (FIA) study protocol. <i>BMC Medical Genetics</i> , 2005, 6, 17.	2.1	60
53	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
54	Magnetic resonance elastography of frontotemporal dementia. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 43, 474-478.	3.4	56

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55	Magnetic resonance elastography detects tumoral consistency in pituitary macroadenomas. <i>Pituitary</i> , 2016, 19, 286-292.	2.9	56
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	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
58	Stiffness and Beyond. <i>Topics in Magnetic Resonance Imaging</i> , 2018, 27, 305-318.	1.2	53
59	Genome-Wide Association Study of Intracranial Aneurysm Identifies a New Association on Chromosome 7. <i>Stroke</i> , 2014, 45, 3194-3199.	2.0	52
60	3.0-Tesla MR angiography of intracranial aneurysms: Comparison of time-of-flight and contrast-enhanced techniques. <i>Journal of Magnetic Resonance Imaging</i> , 2005, 21, 97-102.	3.4	51
61	Rapidly progressive primary central nervous system vasculitis. <i>Rheumatology</i> , 2011, 50, 349-358.	1.9	50
62	Genome Screen to Detect Linkage to Intracranial Aneurysm Susceptibility Genes. <i>Stroke</i> , 2008, 39, 1434-1440.	2.0	47
63	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
64	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
65	Slip Interface Imaging Predicts Tumor-Brain Adhesion in Vestibular Schwannomas. <i>Radiology</i> , 2015, 277, 507-517.	7.3	45
66	Treatment of primary CNS vasculitis with rituximab: Case report. <i>Neurology</i> , 2014, 82, 1287-1288.	1.1	44
67	Slip interface imaging based on MR elastography preoperatively predicts meningioma brain adhesion. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 1007-1016.	3.4	44
68	Integrated image reconstruction and gradient nonlinearity correction. <i>Magnetic Resonance in Medicine</i> , 2015, 74, 1019-1031.	3.0	42
69	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
70	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
71	Artificial neural networks for stiffness estimation in magnetic resonance elastography. <i>Magnetic Resonance in Medicine</i> , 2018, 80, 351-360.	3.0	40
72	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

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73	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
74	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
75	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
76	Identification of Normal Pressure Hydrocephalus by Disease-Specific Patterns of Brain Stiffness and Damping Ratio. <i>Investigative Radiology</i> , 2020, 55, 200-208.	6.2	32
77	Evaluation of Classic 2D Time-of-Flight MR Angiography in the Depiction of Severe Carotid Stenosis. <i>American Journal of Roentgenology</i> , 2004, 183, 787-793.	2.2	31
78	Undersampled elliptical centric view-order for improved spatial resolution in contrast-enhanced MR angiography. <i>Magnetic Resonance in Medicine</i> , 2006, 55, 50-58.	3.0	31
79	Mycophenolate mofetil in primary central nervous system vasculitis. <i>Seminars in Arthritis and Rheumatism</i> , 2015, 45, 55-59.	3.4	30
80	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
81	Evaluation and Management of Transient Ischemic Attack and Minor Cerebral Infarction. <i>Mayo Clinic Proceedings</i> , 2004, 79, 1071-1086.	3.0	29
82	Prevalence and predictors of intracranial aneurysms in patients with bicuspid aortic valve. <i>Heart</i> , 2017, 103, 1508-1514.	2.9	29
83	Long-term remission, relapses and maintenance therapy in adult primary central nervous system vasculitis: A single-center 35-year experience. <i>Autoimmunity Reviews</i> , 2020, 19, 102497.	5.8	29
84	Genome screen in familial intracranial aneurysm. <i>BMC Medical Genetics</i> , 2009, 10, 3.	2.1	26
85	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
86	High-Spatial-Resolution Contrast-enhanced MR Angiography of the Intracranial Venous System with Fourfold Accelerated Two-dimensional Sensitivity Encoding ¹ . <i>Radiology</i> , 2007, 243, 853-861.	7.3	24
87	Imaging of high-risk carotid artery plaques: current status and future directions. <i>Neurosurgical Focus</i> , 2014, 36, E1.	2.3	24
88	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
89	Intrinsic signal amplification in the application of 2D SENSE parallel imaging to 3D contrast-enhanced elliptical centric MRA and MRV. <i>Magnetic Resonance in Medicine</i> , 2007, 58, 855-864.	3.0	23
90	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

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91	Primary central nervous system vasculitis associated with lymphoma. <i>Neurology</i> , 2018, 90, e847-e855.	1.1	22
92	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
93	Interobserver variability of aneurysm morphology: discrimination of the daughter sac. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, 38-41.	3.3	20
94	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
95	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
96	Genome Screen to Detect Linkage to Common Susceptibility Genes for Intracranial and Aortic Aneurysms. <i>Stroke</i> , 2009, 40, 71-76.	2.0	19
97	Affected Twins in the Familial Intracranial Aneurysm Study. <i>Cerebrovascular Diseases</i> , 2015, 39, 82-86.	1.7	18
98	NonCartesian MR image reconstruction with integrated gradient nonlinearity correction. <i>Medical Physics</i> , 2015, 42, 7190-7201.	3.0	17
99	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
100	Is Hemispheric Hypoperfusion a Treatable Cause of Cognitive Impairment?. <i>Current Cardiology Reports</i> , 2019, 21, 4.	2.9	17
101	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
102	Combined spatiotemporal and frequency-dependent shear wave elastography enables detection of vulnerable carotid plaques as validated by MRI. <i>Scientific Reports</i> , 2020, 10, 403.	3.3	17
103	Artificial neural networks for magnetic resonance elastography stiffness estimation in inhomogeneous materials. <i>Medical Image Analysis</i> , 2020, 63, 101710.	11.6	16
104	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
105	Distortion-free imaging: A double encoding method (DIADeM) combined with multiband imaging for rapid distortion-free high-resolution diffusion imaging on a compact 3T with high-performance gradients. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 296-310.	3.4	15
106	Safety and efficacy of (+)-epicatechin in subjects with Friedreich's ataxia: A phase <sc>II</sc>, open-label, prospective study. <i>Journal of Inherited Metabolic Disease</i> , 2021, 44, 502-514.	3.6	15
107	Prognostic Value of Intraplaque Neovascularization Detected by Carotid Contrast-Enhanced Ultrasound in Patients Undergoing Stress Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 614-624.	2.8	15
108	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

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109	MR angiography fusion technique for treatment planning of intracranial arteriovenous malformations. <i>Journal of Magnetic Resonance Imaging</i> , 2006, 23, 361-369.	3.4	12
110	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
111	Vascular Disorders—Magnetic Resonance Angiography: Brain Vessels. <i>Neuroimaging Clinics of North America</i> , 2012, 22, 207-233.	1.0	12
112	Partial fourier and parallel MR image reconstruction with integrated gradient nonlinearity correction. <i>Magnetic Resonance in Medicine</i> , 2016, 75, 2534-2544.	3.0	12
113	TURBINE-MRE: A 3D hybrid radial-Cartesian EPI acquisition for MR elastography. <i>Magnetic Resonance in Medicine</i> , 2021, 85, 945-952.	3.0	12
114	Reducing PNS with minimal performance penalties via simple pulse sequence modifications on a high-performance compact 3T scanner. <i>Physics in Medicine and Biology</i> , 2020, 65, 15NT02.	3.0	11
115	Fast 3D MR elastography of the whole brain using spiral staircase: Data acquisition, image reconstruction, and joint deblurring. <i>Magnetic Resonance in Medicine</i> , 2021, 86, 2011-2024.	3.0	11
116	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
117	Application of Adaptive Image Receive Coil Technology for Whole-Brain Imaging. <i>American Journal of Roentgenology</i> , 2021, 216, 552-559.	2.2	10
118	Specificity of MR Angiography as a Confirmatory Test for Carotid Artery Stenosis: Is It Valid?. <i>American Journal of Roentgenology</i> , 2007, 188, 1114-1116.	2.2	9
119	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
120	Heritability of circle of Willis variations in families with intracranial aneurysms. <i>PLoS ONE</i> , 2018, 13, e0191974.	2.5	9
121	Predicting pituitary adenoma consistency with preoperative magnetic resonance elastography. <i>Journal of Neurosurgery</i> , 2022, 136, 1356-1363.	1.6	8
122	Catastrophic primary central nervous system vasculitis. <i>Clinical and Experimental Rheumatology</i> , 2014, 32, S3-4.	0.8	8
123	The effect of spiral trajectory correction on pseudo-continuous arterial spin labeling with high-performance gradients on a compact 3T scanner. <i>Magnetic Resonance in Medicine</i> , 2020, 84, 192-205.	3.0	7
124	A new method for quantification and 3D visualization of brain tumor adhesion using slip interface imaging in patients with meningiomas. <i>European Radiology</i> , 2021, 31, 5554-5564.	4.5	7
125	Impact of material homogeneity assumption on cortical stiffness estimates by MR elastography. <i>Magnetic Resonance in Medicine</i> , 2022, 88, 916-929.	3.0	7
126	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

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127	Ice Hockey Summit II: Zero Tolerance for Head Hits and Fighting. PM and R, 2015, 7, 283-295.	1.6	6
128	Reduced acoustic noise in diffusion tensor imaging on a compact <scp>MRI</scp> system. Magnetic Resonance in Medicine, 2018, 79, 2902-2911.	3.0	6
129	The development of ultraâ€‘high field MRI guidance technology for neuronavigation. Journal of Neurosurgery, 2022, 137, 1265-1277.	1.6	6
130	Carotid plaque vulnerability on magnetic resonance imaging and risk of future ischemic events: a systematic review and meta-analysis. Journal of Neurosurgical Sciences, 2020, 64, 480-486.	0.6	5
131	Timeâ€‘resolved contrastâ€‘enhanced MR angiography with singleâ€‘echo Dixon fat suppression. Magnetic Resonance in Medicine, 2018, 80, 1556-1567.	3.0	4
132	Magnetizationâ€‘prepared shells trajectory with automated gradient waveform design. Magnetic Resonance in Medicine, 2018, 79, 2024-2035.	3.0	3
133	Partial fourier shells trajectory for non-cartesian MRI. Physics in Medicine and Biology, 2019, 64, 04NT01.	3.0	3
134	Improved Brain MR Imaging from a Compact, Lightweight 3T Scanner with Highâ€‘Performance Gradients. Journal of Magnetic Resonance Imaging, 2021, , .	3.4	3
135	Magnetic Resonance Elastography of the Brain. , 2014, , 89-98.		3
136	Correlation of MRI-detected vulnerable carotid plaques with clinical presentation: a systematic review and meta-analysis. Journal of Neurosurgical Sciences, 2020, 64, 263-271.	0.6	3
137	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
138	Magnetic resonance elastography of frontotemporal dementia. Journal of Magnetic Resonance Imaging, 2016, 43, spcone.	3.4	2
139	Future Directions in Imaging of Neck and Brain Vessels. Journal of Neuro-Ophthalmology, 2004, 24, 283-284.	0.8	1
140	Magnetic resonance elastography demonstrates increased brain stiffness in normal pressure hydrocephalus. Fluids and Barriers of the CNS, 2015, 12, O38.	5.0	1
141	Head and Neck MRA at 3.0T. Current Protocols in Magnetic Resonance Imaging, 2008, 15, A7.8.1.	0.0	0
142	Model-Based Iterative Reconstruction for Echo Planar Imaging: Methods and Applications. , 2019, , .		0
143	Regional Brain Stiffness Analysis of Dementia with Lewy Bodies. Journal of Magnetic Resonance Imaging, 2022, 55, 1907-1909.	3.4	0
144	Current Imaging Approaches and Challenges in the Assessment of Carotid Artery Disease. , 2020, , 93-109.		0