

Akio Hiwatashi

List of Publications by Year in descending order

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Version: 2024-02-01

144
papers

3,581
citations

186254

28
h-index

161844

54
g-index

146
all docs

146
docs citations

146
times ranked

4362
citing authors

#	ARTICLE	IF	CITATIONS
1	Increased functional connectivity between presupplementary motor area and inferior frontal gyrus associated with the ability of motor response inhibition in obsessive-compulsive disorder. <i>Human Brain Mapping</i> , 2022, 43, 974-984.	3.6	25
2	A deep convolutional neural network-based automatic detection of brain metastases with and without blood vessel suppression. <i>European Radiology</i> , 2022, 32, 2998-3005.	4.5	11
3	Abnormal white matter structure in hoarding disorder. <i>Journal of Psychiatric Research</i> , 2022, 148, 1-8.	3.1	3
4	Alterations of default mode and cingulo-opercular salience network and frontostriatal circuit: A candidate endophenotype of obsessive-compulsive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2022, 116, 110516.	4.8	13
5	Gamma distribution model of diffusion MRI for evaluating the isocitrate dehydrogenase mutation status of glioblastomas. <i>British Journal of Radiology</i> , 2022, 95, 20210392.	2.2	0
6	Changes in the Relapse Pattern and Prognosis of Glioblastoma After Approval of First-Line Bevacizumab: A Single-Center Retrospective Study. <i>World Neurosurgery</i> , 2022, 159, e479-e487.	1.3	2
7	Vessel-Selective 4D-MRA Using Superselective Pseudocontinuous Arterial Spin-Labeling with Keyhole and View-Sharing for Visualizing Intracranial Dural AVFs. <i>American Journal of Neuroradiology</i> , 2022, 43, 368-375.	2.4	6
8	Three-dimensional chemical exchange saturation transfer imaging using compressed SENSE for full z-spectrum acquisition. <i>Magnetic Resonance Imaging</i> , 2022, 92, 58-66.	1.8	2
9	Quantitative relaxometry using synthetic MRI could be better than T2-FLAIR mismatch sign for differentiation of IDH-mutant gliomas: a pilot study. <i>Scientific Reports</i> , 2022, 12, .	3.3	4
10	Diagnostic accuracy for the epileptogenic zone detection in focal epilepsy could be higher in FDG-PET/MRI than in FDG-PET/CT. <i>European Radiology</i> , 2021, 31, 2915-2922.	4.5	18
11	Lower Hippocampal Volume in Patients with Schizophrenia and Bipolar Disorder: A Quantitative MRI Study. <i>Journal of Personalized Medicine</i> , 2021, 11, 121.	2.5	5
12	Clinical significance of <i>CDKN2A</i> homozygous deletion in combination with methylated <i>MGMT</i> status for <i>IDH</i> wildtype glioblastoma. <i>Cancer Medicine</i> , 2021, 10, 3177-3187.	2.8	21
13	Aberrant Resting-State Cerebellar-Cerebral Functional Connectivity in Unmedicated Patients With Obsessive-Compulsive Disorder. <i>Frontiers in Psychiatry</i> , 2021, 12, 659616.	2.6	12
14	Predictive values of early head computed tomography for survival outcome after cardiac arrest in childhood: a pilot study. <i>Scientific Reports</i> , 2021, 11, 12090.	3.3	4
15	Papillary craniopharyngioma coexisting with an intratumoral abscess in a pediatric patient: A case report and review of the literature. <i>Acta Radiologica Open</i> , 2021, 10, 205846012110306.	0.6	1
16	Volumetric study reveals the relationship between outcome and early radiographic response during bevacizumab-containing chemoradiotherapy for unresectable glioblastoma. <i>Journal of Neuro-Oncology</i> , 2021, 154, 187-196.	2.9	8
17	Brain-sparing cord blood transplantation for the borderline stage of adrenoleukodystrophy. <i>Molecular Genetics and Metabolism Reports</i> , 2021, 28, 100778.	1.1	0
18	Alveolar soft part sarcoma of the orbit: A case report. <i>Radiology Case Reports</i> , 2021, 16, 3766-3771.	0.6	2

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19	Neuroanatomical substrate of chronic psychosis in epilepsy: an MRI study. <i>Brain Imaging and Behavior</i> , 2020, 14, 1382-1387.	2.1	9
20	Spinal cord involvement by atrophy and associations with disability are different between multiple sclerosis and neuromyelitis optica spectrum disorder. <i>European Journal of Neurology</i> , 2020, 27, 92-99.	3.3	16
21	Optic, trigeminal, and facial neuropathy related to anti- α -neurofascin 155 antibody. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 2297-2309.	3.7	13
22	Vessel-selective 4D-MR angiography using super-selective pseudo-continuous arterial spin labeling may be a useful tool for assessing brain AVM hemodynamics. <i>European Radiology</i> , 2020, 30, 6452-6463.	4.5	20
23	Prognostic Impact of Tumor Extension in Patients With Advanced Temporal Bone Squamous Cell Carcinoma. <i>Frontiers in Oncology</i> , 2020, 10, 1229.	2.8	8
24	Disconnection of the right superior parietal lobule from the precuneus is associated with memory impairment in oldest-old Alzheimer's disease patients. <i>Heliyon</i> , 2020, 6, e04516.	3.2	13
25	A voxel-based analysis of cerebral blood flow abnormalities in obsessive-compulsive disorder using pseudo-continuous arterial spin labeling MRI. <i>PLoS ONE</i> , 2020, 15, e0236512.	2.5	2
26	Correlations of amide proton transfer-weighted MRI of cerebral infarction with clinico-radiological findings. <i>PLoS ONE</i> , 2020, 15, e0237358.	2.5	11
27	Differentiation of high-grade from low-grade diffuse gliomas using diffusion-weighted imaging: a comparative study of mono-, bi-, and stretched-exponential diffusion models. <i>Neuroradiology</i> , 2020, 62, 815-823.	2.2	12
28	Risk HLA-DRB1 alleles differentially influence brain and lesion volumes in Japanese patients with multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2020, 413, 116768.	0.6	0
29	First-line bevacizumab contributes to survival improvement in glioblastoma patients complementary to temozolomide. <i>Journal of Neuro-Oncology</i> , 2020, 146, 451-458.	2.9	16
30	Contribution of cortical lesions to cognitive impairment in Japanese patients with multiple sclerosis. <i>Scientific Reports</i> , 2020, 10, 5228.	3.3	3
31	Gamma distribution model of diffusion MRI for the differentiation of primary central nerve system lymphomas and glioblastomas. <i>PLoS ONE</i> , 2020, 15, e0243839.	2.5	2
32	Neurophysiological Face Processing Deficits in Patients With Chronic Schizophrenia: An MEG Study. <i>Frontiers in Psychiatry</i> , 2020, 11, 554844.	2.6	6
33	Title is missing!. , 2020, 15, e0237358.		0
34	Title is missing!. , 2020, 15, e0237358.		0
35	Title is missing!. , 2020, 15, e0237358.		0
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37	Title is missing!. , 2020, 15, e0237358.		0
38	Title is missing!. , 2020, 15, e0243839.		0
39	Title is missing!. , 2020, 15, e0243839.		0
40	Title is missing!. , 2020, 15, e0243839.		0
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45	Title is missing!. , 2020, 15, e0236512.		0
46	Title is missing!. , 2020, 15, e0236512.		0
47	Title is missing!. , 2020, 15, e0236512.		0
48	Differences between primary central nervous system lymphoma and glioblastoma: topographic analysis using voxel-based morphometry. <i>Clinical Radiology</i> , 2019, 74, 816.e1-816.e8.	1.1	4
49	Dysfunction between dorsal caudate and salience network associated with impaired cognitive flexibility in obsessive-compulsive disorder: A resting-state fMRI study. <i>NeuroImage: Clinical</i> , 2019, 24, 102004.	2.7	21
50	Relevance of calcification and contrast enhancement pattern for molecular diagnosis and survival prediction of gliomas based on the 2016 World Health Organization Classification. <i>Clinical Neurology and Neurosurgery</i> , 2019, 187, 105556.	1.4	7
51	Intravoxel Incoherent Motion MR Imaging of Pediatric Intracranial Tumors: Correlation with Histology and Diagnostic Utility. <i>American Journal of Neuroradiology</i> , 2019, 40, 878-884.	2.4	16
52	Acceleration-selective arterial spin labeling MR angiography for visualization of brain arteriovenous malformations. <i>Neuroradiology</i> , 2019, 61, 979-989.	2.2	10
53	Discriminative clinical and neuroimaging features of motor-predominant hereditary diffuse leukoencephalopathy with axonal spheroids and primary progressive multiple sclerosis: A preliminary cross-sectional study. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 31, 22-31.	2.0	6
54	Effectiveness of therapeutic standard concentration barium enema for colonic diverticular bleeding: Preliminary results. <i>European Journal of Radiology Open</i> , 2019, 6, 139-143.	1.6	1

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55	Predicting TERT promoter mutation using MR images in patients with wild-type IDH1 glioblastoma. Diagnostic and Interventional Imaging, 2019, 100, 411-419.	3.2	20
56	Improved Visualization of Middle Ear Cholesteatoma with Computed Diffusion-weighted Imaging. Magnetic Resonance in Medical Sciences, 2019, 18, 233-237.	2.0	3
57	Simultaneous MR neurography and apparent T2 mapping in brachial plexus: Evaluation of patients with chronic inflammatory demyelinating polyradiculoneuropathy. Magnetic Resonance Imaging, 2019, 55, 112-117.	1.8	16
58	Functional connectivity change between posterior cingulate cortex and ventral attention network relates to the impairment of orientation for time in Alzheimer's disease patients. Brain Imaging and Behavior, 2019, 13, 154-161.	2.1	27
59	Arterial spin-labeling is useful for the diagnosis of residual or recurrent meningiomas. European Radiology, 2018, 28, 4334-4342.	4.5	10
60	Usefulness of perfusion- and diffusion-weighted imaging to differentiate between pilocytic astrocytomas and high-grade gliomas: a multicenter study in Japan. Neuroradiology, 2018, 60, 391-401.	2.2	14
61	Measurement of the perfusion fraction in brain tumors with intravoxel incoherent motion MR imaging: validation with histopathological vascular density in meningiomas. British Journal of Radiology, 2018, 91, 20170912.	2.2	25
62	Diffusion-weighted magnetic resonance imaging of extraocular muscles in patients with Grave's ophthalmopathy using turbo field echo with diffusion-sensitized driven-equilibrium preparation. Diagnostic and Interventional Imaging, 2018, 99, 457-463.	3.2	14
63	HLA-DRB1*04:05 allele is associated with intracortical lesions on three-dimensional double inversion recovery images in Japanese patients with multiple sclerosis. Multiple Sclerosis Journal, 2018, 24, 710-720.	3.0	13
64	High Resolution Diffusion-Weighted Imaging for Solitary Orbital Tumors. Clinical Neuroradiology, 2018, 28, 261-266.	1.9	8
65	Acceleration-selective Arterial Spin-labeling MR Angiography Used to Visualize Distal Cerebral Arteries and Collateral Vessels in Moyamoya Disease. Radiology, 2018, 286, 611-621.	7.3	26
66	Calcium pyrophosphate dihydrate crystal deposition disease of the spinal dura mater: a case report. BJR case Reports, 2018, 4, 20170049.	0.2	4
67	A case of multiple system atrophy-parkinsonian type with stuttering- and palilalia-like dysfluencies and putaminal atrophy. Journal of Fluency Disorders, 2018, 57, 51-58.	1.7	2
68	Diffusivity of intraorbital lymphoma vs. inflammation: comparison of single shot turbo spin echo and multishot echo planar imaging techniques. European Radiology, 2018, 28, 325-330.	4.5	22
69	Clinical efficacy of simplified intravoxel incoherent motion imaging using three b-values for differentiating high- and low-grade gliomas. PLoS ONE, 2018, 13, e0209796.	2.5	9
70	Ultrahigh-resolution CT scan of the temporal bone. European Archives of Oto-Rhino-Laryngology, 2018, 275, 2797-2803.	1.6	37
71	Lumbar plexus in patients with chronic inflammatory demyelinating polyradiculoneuropathy: evaluation with simultaneous T2 mapping and neurography method with SHINKEL. British Journal of Radiology, 2018, 91, 20180501.	2.2	12
72	Cerebral syphilitic gumma mimicking glioma: Utility of CT perfusion. Diagnostic and Interventional Imaging, 2018, 99, 755-757.	3.2	4

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73	A unique increase in prefrontal gray matter volume in hoarding disorder compared to obsessive-compulsive disorder. <i>PLoS ONE</i> , 2018, 13, e0200814.	2.5	12
74	A Qualitative and Quantitative Correlation Study of Lumbar Intervertebral Disc Degeneration Using Glycosaminoglycan Chemical Exchange Saturation Transfer, Pfirrmann Grade, and T1-ρ. <i>American Journal of Neuroradiology</i> , 2018, 39, 1369-1375.	2.4	16
75	4D ASL-based MR angiography for visualization of distal arteries and leptomeningeal collateral vessels in moyamoya disease: a comparison of techniques. <i>European Radiology</i> , 2018, 28, 4871-4881.	4.5	25
76	Metastatic Lung Adenocarcinoma Mimicking Meningioma. <i>Internal Medicine</i> , 2018, 57, 1057-1058.	0.7	0
77	Grading diffuse gliomas without intense contrast enhancement by amide proton transfer MR imaging: comparisons with diffusion- and perfusion-weighted imaging. <i>European Radiology</i> , 2017, 27, 578-588.	4.5	90
78	Evaluation of chronic inflammatory demyelinating polyneuropathy: 3D nerve-sheath signal increased with inked rest-tissue rapid acquisition of relaxation enhancement imaging (3D SHINKEL). <i>European Radiology</i> , 2017, 27, 447-453.	4.5	31
79	Early and extensive spinal white matter involvement in neuromyelitis optica. <i>Brain Pathology</i> , 2017, 27, 249-265.	4.1	26
80	Additive value of "ototomoclerosis-weighted" images for the CT diagnosis of fenestral otosclerosis. <i>Acta Radiologica</i> , 2017, 58, 1215-1221.	1.1	3
81	Amide proton transfer imaging of brain tumors using a self-corrected 3D fast spin-echo dixon method: Comparison With separate B ₀ correction. <i>Magnetic Resonance in Medicine</i> , 2017, 77, 2272-2279.	3.0	68
82	Prevalence and clinicopathological features of H3.3 G34-mutant high-grade gliomas: a retrospective study of 411 consecutive glioma cases in a single institution. <i>Brain Tumor Pathology</i> , 2017, 34, 103-112.	1.7	69
83	Lumbar plexus in patients with chronic inflammatory demyelinating polyneuropathy: Evaluation with 3D nerve-sheath signal increased with inked rest-tissue rapid acquisition of relaxation enhancement imaging (3D SHINKEL). <i>European Journal of Radiology</i> , 2017, 93, 95-99.	2.6	17
84	A Case of Echordosis Physaliphora in the Prepontine Cistern: A Rare Entity in the Differential Diagnosis of an Epidermoid Cyst. <i>World Neurosurgery</i> , 2017, 105, 1033.e11-1033.e14.	1.3	15
85	Optimal scan timing for artery-vein separation at whole-brain CT angiography using a 320-row MDCT volume scanner. <i>British Journal of Radiology</i> , 2017, 90, 20160634.	2.2	13
86	Correlation between arterial spin-labeling perfusion and histopathological vascular density of pediatric intracranial tumors. <i>Journal of Neuro-Oncology</i> , 2017, 135, 561-569.	2.9	25
87	Spindle cell/sclerosing rhabdomyosarcoma with intracranial invasion without destroying the bone of the skull base: a case report and literature review. <i>Acta Radiologica Open</i> , 2017, 6, 205846011772731.	0.6	1
88	Structural changes in Parkinson's disease: voxel-based morphometry and diffusion tensor imaging analyses based on 123I-MIBG uptake. <i>European Radiology</i> , 2017, 27, 5073-5079.	4.5	6
89	Early strong intrathecal inflammation in cerebellar type multiple system atrophy by cerebrospinal fluid cytokine/chemokine profiles: a case control study. <i>Journal of Neuroinflammation</i> , 2017, 14, 89.	7.2	29
90	Cerebral blood flow laterality derived from arterial spin labeling as a biomarker for assessing the disease severity of parkinson's disease. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 45, 1821-1826.	3.4	10

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91	Primary phosphaturic mesenchymal tumour of the lumbar spine: utility of ⁶⁸ Ga-DOTATOC PET/CT findings. <i>BJR case Reports</i> , 2016, 2, 20150497.	0.2	7
92	Amide Proton Transfer Imaging of Diffuse Gliomas: Effect of Saturation Pulse Length in Parallel Transmission-Based Technique. <i>PLoS ONE</i> , 2016, 11, e0155925.	2.5	30
93	Diagnostic utility of intravoxel incoherent motion mr imaging in differentiating primary central nervous system lymphoma from glioblastoma multiforme. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 44, 1256-1261.	3.4	35
94	Sequential morphological change of Chiari malformation type II following surgical repair of myelomeningocele. <i>Child's Nervous System</i> , 2016, 32, 1069-1078.	1.1	7
95	3D turbo field echo with diffusion-sensitized driven-equilibrium preparation technique (DSDE-TFE) versus echo planar imaging in evaluation of diffusivity of retinoblastoma. <i>British Journal of Radiology</i> , 2016, 89, 20160074.	2.2	5
96	Evaluation of glioblastomas and lymphomas with whole-brain CT perfusion: Comparison between a delay-invariant singular-value decomposition algorithm and a Patlak plot. <i>Journal of Neuroradiology</i> , 2016, 43, 266-272.	1.1	9
97	Evaluation of diffusivity in pituitary adenoma: 3D turbo field echo with diffusion-sensitized driven-equilibrium preparation. <i>British Journal of Radiology</i> , 2016, 89, 20150755.	2.2	7
98	MR Imaging-Based Analysis of Glioblastoma Multiforme: Estimation of IDH1 Mutation Status. <i>American Journal of Neuroradiology</i> , 2016, 37, 58-65.	2.4	109
99	MR Imaging Findings of a Leiomyosarcoma of the Thoracic Spine: A Case Report. <i>Clinical Neuroradiology</i> , 2016, 26, 229-233.	1.9	7
100	Differentiation of high-grade and low-grade diffuse gliomas by intravoxel incoherent motion MR imaging. <i>Neuro-Oncology</i> , 2016, 18, 132-141.	1.2	109
101	Pure dysarthria and dysarthria-facial paresis syndrome due to internal capsule and/or corona radiata infarction. <i>BMC Neurology</i> , 2015, 15, 184.	1.8	7
102	Characterization of IgG4 anti-neurofascin 155 antibody-positive polyneuropathy. <i>Annals of Clinical and Translational Neurology</i> , 2015, 2, 960-971.	3.7	148
103	Scan-rescan reproducibility of parallel transmission based amide proton transfer imaging of brain tumors. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 42, 1346-1353.	3.4	41
104	High-resolution three-dimensional diffusion-weighted MRI/CT image data fusion for cholesteatoma surgical planning: a feasibility study. <i>European Archives of Oto-Rhino-Laryngology</i> , 2015, 272, 3821-3824.	1.6	22
105	3D MR Sequence Capable of Simultaneous Image Acquisitions with and without Blood Vessel Suppression: Utility in Diagnosing Brain Metastases. <i>European Radiology</i> , 2015, 25, 901-910.	4.5	12
106	The radiological diagnosis of fenestral otosclerosis: the utility of histogram analysis using multidetector row CT. <i>European Archives of Oto-Rhino-Laryngology</i> , 2014, 271, 3277-3282.	1.6	16
107	Diffusivity of intraorbital lymphoma vs. IgG4-related DISEASE: 3D turbo field echo with diffusion-sensitized driven-equilibrium preparation technique. <i>European Radiology</i> , 2014, 24, 581-586.	4.5	30
108	Amide proton transfer imaging of adult diffuse gliomas: correlation with histopathological grades. <i>Neuro-Oncology</i> , 2014, 16, 441-448.	1.2	312

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109	Minute Subsequent Fracture at Prophylactically Treated Adjacent Vertebra After Percutaneous Vertebroplasty. <i>Clinical Neuroradiology</i> , 2014, 24, 381-383.	1.9	0
110	Evaluation of Diffusivity in the Anterior Lobe of the Pituitary Gland: 3D Turbo Field Echo with Diffusion-Sensitized Driven-Equilibrium Preparation. <i>American Journal of Neuroradiology</i> , 2014, 35, 95-98.	2.4	11
111	Executive Function and Diffusion in Frontal White Matter of Adults with Moyamoya Disease. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014, 23, 457-461.	1.6	18
112	Intravoxel incoherent motion magnetic resonance imaging findings in the acute phase of MELAS : a case report. <i>Brain and Behavior</i> , 2014, 4, 798-800.	2.2	0
113	Balloon test occlusion of internal carotid artery: Angiographic findings predictive of results. <i>World Journal of Radiology</i> , 2014, 6, 619.	1.1	26
114	Differentiating primary CNS lymphoma from glioblastoma multiforme: assessment using arterial spin labeling, diffusion-weighted imaging, and 18F-fluorodeoxyglucose positron emission tomography. <i>Neuroradiology</i> , 2013, 55, 135-143.	2.2	110
115	High-resolution three-dimensional diffusion-weighted imaging of middle ear cholesteatoma at 3.0T MRI: Usefulness of 3D turbo field-echo with diffusion-sensitized driven-equilibrium preparation (TFEâ€“DSDE) compared to single-shot echo-planar imaging. <i>European Journal of Radiology</i> , 2013, 82, e471-e475.	2.6	20
116	Resolution of epidural hematoma related to osteoporotic fracture after percutaneous vertebroplasty. <i>World Journal of Radiology</i> , 2013, 5, 325.	1.1	4
117	High-Resolution STIR for 3-T MRI of the Posterior Fossa: Visualization of the Lower Cranial Nerves and Arteriovenous Structures Related to Neurovascular Compression. <i>American Journal of Roentgenology</i> , 2012, 199, 644-648.	2.2	4
118	Arterial spin labeling of hemangioblastoma: differentiation from metastatic brain tumors based on quantitative blood flow measurement. <i>Neuroradiology</i> , 2012, 54, 809-813.	2.2	29
119	Contributing Factors in the Pathogenesis of Acquired Cholesteatoma: Size Analysis Based on MDCT. <i>American Journal of Roentgenology</i> , 2011, 196, 1172-1175.	2.2	14
120	3D Turbo Spin-Echo Sequence with Motion-Sensitized Driven-Equilibrium Preparation for Detection of Brain Metastases on 3T MR Imaging. <i>American Journal of Neuroradiology</i> , 2011, 32, 664-670.	2.4	81
121	Detection of Middle Ear Cholesteatoma by Diffusion-Weighted MR Imaging: Multishot Echo-Planar Imaging Compared with Single-Shot Echo-Planar Imaging. <i>American Journal of Neuroradiology</i> , 2011, 32, 1915-1918.	2.4	45
122	New Vertebral Compression Fractures After Prophylactic Vertebroplasty in Osteoporotic Patients. <i>American Journal of Roentgenology</i> , 2011, 197, 451-456.	2.2	19
123	Utility of 3â€“T FLAIR and 3D short tau inversion recovery MR imaging in the preoperative diagnosis of hippocampal sclerosis: Direct comparison with 1.5â€“T FLAIR MR imaging. <i>Epilepsia</i> , 2010, 51, 1820-1828.	5.1	22
124	Morphologic Change in Vertebral Body After Percutaneous Vertebroplasty: Follow-Up With MDCT. <i>American Journal of Roentgenology</i> , 2010, 195, W207-W212.	2.2	9
125	Ultrashort TE MRI: Usefulness After Percutaneous Vertebroplasty. <i>American Journal of Roentgenology</i> , 2010, 195, W365-W368.	2.2	5
126	Kyphoplasty and Vertebroplasty Produce the Same Degree of Height Restoration. <i>American Journal of Neuroradiology</i> , 2009, 30, 669-673.	2.4	78

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127	Subsequent Fracture after Percutaneous Vertebroplasty Can Be Predicted on Preoperative Multidetector Row CT. American Journal of Neuroradiology, 2009, 30, 1830-1834.	2.4	13
128	Arterial spin labelling at 3-T MR imaging for detection of individuals with Alzheimer's disease. European Radiology, 2009, 19, 2819-2825.	4.5	81
129	Early subsequent fracture after percutaneous vertebroplasty proven by magnetic resonance imaging. European Journal of Radiology Extra, 2008, 68, e93-e95.	0.1	1
130	MRI of Glossopharyngeal Neuralgia Caused by Neurovascular Compression. American Journal of Roentgenology, 2008, 191, 578-581.	2.2	52
131	Perfusion Imaging of Brain Tumors Using Arterial Spin-Labeling: Correlation with Histopathologic Vascular Density. American Journal of Neuroradiology, 2008, 29, 688-693.	2.4	210
132	Usefulness of Cone-Beam CT Before and After Percutaneous Vertebroplasty. American Journal of Roentgenology, 2008, 191, 1401-1405.	2.2	19
133	Patients with Osteoporosis on Steroid Medication Tend to Sustain Subsequent Fractures. American Journal of Neuroradiology, 2007, 28, 1055-1057.	2.4	36
134	Cement Leakage During Vertebroplasty Can Be Predicted on Preoperative MRI. American Journal of Roentgenology, 2007, 188, 1089-1093.	2.2	41
135	Quantitative Perfusion Imaging with Pulsed Arterial Spin Labeling: A Phantom Study. Magnetic Resonance in Medical Sciences, 2007, 6, 91-97.	2.0	23
136	Vertebroplasty for osteoporotic fractures with spinal canal compromise. American Journal of Neuroradiology, 2007, 28, 690-2.	2.4	16
137	Fractional Anisotropy is Higher in Heschl's Gyrus Than in Superior Temporal Gyrus in Normal Subjects. Academic Radiology, 2006, 13, 73-76.	2.5	3
138	Kyphoplasty versus Vertebroplasty to Increase Vertebral Body Height: A Cadaveric Study. Radiology, 2005, 237, 1115-1119.	7.3	62
139	Axial loading during MR imaging can influence treatment decision for symptomatic spinal stenosis. American Journal of Neuroradiology, 2004, 25, 170-4.	2.4	53
140	Vertebroplasty: cement leakage into the disc increases the risk of new fracture of adjacent vertebral body. American Journal of Neuroradiology, 2004, 25, 175-80.	2.4	299
141	Diffusion-weighted MR imaging of neuro-Behçet's disease: a case report. Neuroradiology, 2003, 45, 468-471.	2.2	18
142	Hypointensity on Diffusion-Weighted MRI of the Brain Related to T2 Shortening and Susceptibility Effects. American Journal of Roentgenology, 2003, 181, 1705-1709.	2.2	69
143	Increase in vertebral body height after vertebroplasty. American Journal of Neuroradiology, 2003, 24, 185-9.	2.4	98
144	Pseudolesion in segment II of the liver observed on CT during arterial portography caused by the aberrant left gastric venous drainage. Abdominal Imaging, 1999, 24, 357-359.	2.0	24