

Shinji Naganawa

List of Publications by Year in descending order

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413
papers

12,932
citations

28190

55
h-index

48187

88
g-index

423
all docs

423
docs citations

423
times ranked

9865
citing authors

#	ARTICLE	IF	CITATIONS
1	Visualization of Endolymphatic Hydrops in Patients With Meniere's Disease. <i>Laryngoscope</i> , 2007, 117, 415-420.	1.1	497
2	Evaluation of lymphatic system activity with the diffusion MR technique: diffusion tensor image analysis along the perivascular space (DTI-ALPS) in Alzheimer's disease cases. <i>Japanese Journal of Radiology</i> , 2017, 35, 172-178.	1.0	321
3	Grading of endolymphatic hydrops using magnetic resonance imaging. <i>Acta Oto-Laryngologica</i> , 2009, 129, 5-8.	0.3	300
4	Differentiation of noncancerous tissue and cancer lesions by apparent diffusion coefficient values in transition and peripheral zones of the prostate. <i>Journal of Magnetic Resonance Imaging</i> , 2005, 21, 258-262.	1.9	291
5	Apparent diffusion coefficient in cervical cancer of the uterus: comparison with the normal uterine cervix. <i>European Radiology</i> , 2005, 15, 71-78.	2.3	252
6	Meniere's disease. <i>Nature Reviews Disease Primers</i> , 2016, 2, 16028.	18.1	209
7	Disorders of cochlear blood flow. <i>Brain Research Reviews</i> , 2003, 43, 17-28.	9.1	207
8	Cognitive impairments in multiple system atrophy. <i>Neurology</i> , 2008, 70, 1390-1396.	1.5	172
9	Ménière's disease: a reappraisal supported by a variable latency of symptoms and the MRI visualisation of endolymphatic hydrops. <i>BMJ Open</i> , 2013, 3, e001555.	0.8	167
10	Visualization of Endolymphatic Hydrops in Ménière's Disease with Single-dose Intravenous Gadolinium-based Contrast Media using Heavily T2-weighted 3D-FLAIR. <i>Magnetic Resonance in Medical Sciences</i> , 2010, 9, 237-242.	1.1	153
11	Diffusion-weighted Imaging of the Liver: Technical Challenges and Prospects for the Future. <i>Magnetic Resonance in Medical Sciences</i> , 2005, 4, 175-186.	1.1	134
12	Separate visualization of endolymphatic space, perilymphatic space and bone by a single pulse sequence; 3D-inversion recovery imaging utilizing real reconstruction after intratympanic Gd-DTPA administration at 3 Tesla. <i>European Radiology</i> , 2008, 18, 920-924.	2.3	133
13	Visualization of endolymphatic hydrops with MR imaging in patients with Ménière's disease and related pathologies: current status of its methods and clinical significance. <i>Japanese Journal of Radiology</i> , 2014, 32, 191-204.	1.0	127
14	Three-dimensional Fluid-Attenuated Inversion Recovery Magnetic Resonance Imaging Findings and Prognosis in Sudden Sensorineural Hearing Loss. <i>Laryngoscope</i> , 2008, 118, 1433-1437.	1.1	124
15	Penetration and distribution of gadolinium-based contrast agents into the cerebrospinal fluid in healthy rats: a potential pathway of entry into the brain tissue. <i>European Radiology</i> , 2017, 27, 2877-2885.	2.3	115
16	Endolymphatic hydrops and blood-labyrinth barrier in Ménière's disease. <i>Acta Oto-Laryngologica</i> , 2011, 131, 474-479.	0.3	114
17	Observation of contrast enhancement in the cochlear fluid space of healthy subjects using a 3D-FLAIR sequence at 3Tesla. <i>European Radiology</i> , 2006, 16, 733-737.	2.3	109
18	Imaging of Ménière's Disease after Intravenous Administration of Single-dose Gadodiamide: Utility of Subtraction Images with Different Inversion Time. <i>Magnetic Resonance in Medical Sciences</i> , 2012, 11, 213-219.	1.1	108

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19	Intraductal Papillary Mucinous Neoplasm of the Pancreas: Assessment of the Likelihood of Invasiveness with Multisection CT. <i>Radiology</i> , 2008, 248, 876-886.	3.6	105
20	Contralateral and ipsilateral responses in primary somatosensory cortex following electrical median nerve stimulation—an fMRI study. <i>Clinical Neurophysiology</i> , 2005, 116, 842-848.	0.7	102
21	Glymphatic imaging using MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 11-24.	1.9	102
22	Usefulness of combined fractional anisotropy and apparent diffusion coefficient values for detection of involvement in multiple system atrophy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2006, 78, 722-728.	0.9	99
23	Gd-based Contrast Enhancement of the Perivascular Spaces in the Basal Ganglia. <i>Magnetic Resonance in Medical Sciences</i> , 2017, 16, 61-65.	1.1	99
24	Three-Dimensional Fluid-Attenuated Inversion Recovery Magnetic Resonance Imaging Findings in Patients with Sudden Sensorineural Hearing Loss. <i>Laryngoscope</i> , 2006, 116, 1451-1454.	1.1	96
25	Endolymphatic hydrops revealed by intravenous gadolinium injection in patients with Ménière's disease. <i>Acta Oto-Laryngologica</i> , 2010, 130, 338-343.	0.3	95
26	Individual Differences in the Permeability of the Round Window. <i>Otology and Neurotology</i> , 2009, 30, 645-648.	0.7	94
27	Diffusion-Weighted Imaging of Breast Masses: Comparison of Diagnostic Performance Using Various Apparent Diffusion Coefficient Parameters. <i>American Journal of Roentgenology</i> , 2012, 198, 717-722.	1.0	92
28	Imaging of Endolymphatic and Perilymphatic Fluid at 3T After Intratympanic Administration of Gadolinium-Diethylene-Triamine Pentaacetic Acid. <i>American Journal of Neuroradiology</i> , 2008, 29, 724-726.	1.2	89
29	Comparison of flow artifacts between 2D-FLAIR and 3D-FLAIR sequences at 3T. <i>European Radiology</i> , 2004, 14, 1901-8.	2.3	87
30	Reproducibility of diffusion tensor image analysis along the perivascular space (DTI-ALPS) for evaluating interstitial fluid diffusivity and glymphatic function: CHanges in Alps index on Multiple condition acqulsition eXperiment (CHAMONIX) study. <i>Japanese Journal of Radiology</i> , 2022, 40, 147-158.	1.0	87
31	Increased Sensitivity to Low Concentration Gadolinium Contrast by Optimized Heavily T2-weighted 3D-FLAIR to Visualize Endolymphatic Space. <i>Magnetic Resonance in Medical Sciences</i> , 2010, 9, 73-80.	1.1	82
32	Behavioral changes in early ALS correlate with voxel-based morphometry and diffusion tensor imaging. <i>Journal of the Neurological Sciences</i> , 2011, 307, 34-40.	0.3	82
33	Cortical and subcortical brain atrophy in Parkinson's disease with visual hallucination. <i>Movement Disorders</i> , 2013, 28, 1732-1736.	2.2	81
34	Gadolinium-based Contrast Media, Cerebrospinal Fluid and the Glymphatic System: Possible Mechanisms for the Deposition of Gadolinium in the Brain. <i>Magnetic Resonance in Medical Sciences</i> , 2018, 17, 111-119.	1.1	81
35	Regional ADC values of the normal brain: differences due to age, gender, and laterality. <i>European Radiology</i> , 2003, 13, 6-11.	2.3	79
36	Progressive and widespread brain damage in ALS: MRI voxel-based morphometry and diffusion tensor imaging study. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2011, 12, 59-69.	2.3	79

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37	Relationship between endolymphatic hydrops and vestibular-evoked myogenic potential. <i>Acta Oto-Laryngologica</i> , 2010, 130, 917-923.	0.3	78
38	Magnetic Resonance Imaging of the Inner Ear in Meniere's Disease. <i>Otolaryngologic Clinics of North America</i> , 2010, 43, 1059-1080.	0.5	77
39	Relationship between the Degree of Endolymphatic Hydrops and Electrocochleography. <i>Audiology and Neuro-Otology</i> , 2010, 15, 254-260.	0.6	75
40	Evaluation and comparison of ¹¹ C-choline uptake and calcification in aortic and common carotid arterial walls with combined PET/CT. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2009, 36, 1622-1628.	3.3	73
41	White matter microstructure of the cingulum and cerebellar peduncle is related to sustained attention and working memory: A diffusion tensor imaging study. <i>Neuroscience Letters</i> , 2010, 477, 72-76.	1.0	73
42	Contrast-enhanced MR Imaging of Metastatic Brain Tumor at 3 Tesla: Utility of T1-weighted SPACE Compared with 2D Spin Echo and 3D Gradient Echo Sequence. <i>Magnetic Resonance in Medical Sciences</i> , 2008, 7, 13-21.	1.1	72
43	Involvement of the Precuneus/Posterior Cingulate Cortex Is Significant for the Development of Alzheimer's Disease: A PET (THK5351, PIB) and Resting fMRI Study. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 304.	1.7	72
44	Comparison of ¹⁸ F-FDG PET and Bone Scintigraphy in Detection of Bone Metastases of Thyroid Cancer. <i>Journal of Nuclear Medicine</i> , 2007, 48, 889-895.	2.8	68
45	Cognitive impairment in spinocerebellar ataxia type 6. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2008, 79, 496-499.	0.9	68
46	Endolymphatic Hydrops Revealed by Magnetic Resonance Imaging in Patients With Acute Low-Tone Sensorineural Hearing Loss. <i>Otology and Neurotology</i> , 2013, 34, 1241-1246.	0.7	68
47	Impact of the Glymphatic System on the Kinetic and Distribution of Gadodiamide in the Rat Brain. <i>Investigative Radiology</i> , 2018, 53, 529-534.	3.5	68
48	Structure of the Medullary Veins of the Cerebral Hemisphere and Related Disorders. <i>Radiographics</i> , 2017, 37, 281-297.	1.4	66
49	Three-dimensional printer-generated patient-specific phantom for artificial in vivo dosimetry in radiotherapy quality assurance. <i>Physica Medica</i> , 2017, 44, 205-211.	0.4	66
50	Reorganization of brain networks and its association with general cognitive performance over the adult lifespan. <i>Scientific Reports</i> , 2019, 9, 11352.	1.6	66
51	Endolymphatic space size in patients with vestibular migraine and Ménière's disease. <i>Journal of Neurology</i> , 2014, 261, 2079-2084.	1.8	65
52	Comparison of Contrast Effect on the Cochlear Perilymph after Intratympanic and Intravenous Gadolinium Injection. <i>American Journal of Neuroradiology</i> , 2012, 33, 773-778.	1.2	63
53	CT findings in autoimmune pancreatitis: assessment using multiphase contrast-enhanced multisection CT. <i>Clinical Radiology</i> , 2010, 65, 735-743.	0.5	62
54	Visualization of Neuromelanin in the Substantia Nigra and Locus Coeruleus at 1.5T Using a 3D-gradient Echo Sequence with Magnetization Transfer Contrast. <i>Magnetic Resonance in Medical Sciences</i> , 2008, 7, 205-210.	1.1	60

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55	Endolymphatic hydrops in superior canal dehiscence and large vestibular aqueduct syndromes. <i>Laryngoscope</i> , 2016, 126, 1446-1450.	1.1	59
56	Visualization of Endolymphatic Hydrops in Ménière's Disease after Single-dose Intravenous Gadolinium-based Contrast Medium: Timing of Optimal Enhancement. <i>Magnetic Resonance in Medical Sciences</i> , 2012, 11, 43-51.	1.1	58
57	Endolymphatic hydrops revealed by magnetic resonance imaging in patients with atypical Meniere's disease. <i>Acta Oto-Laryngologica</i> , 2013, 133, 123-129.	0.3	58
58	Semi-quantification of Endolymphatic Size on MR Imaging after Intravenous Injection of Single-dose Gadodiamide: Comparison between Two Types of Processing Strategies. <i>Magnetic Resonance in Medical Sciences</i> , 2013, 12, 261-269.	1.1	57
59	Correlation between pyramidal tract degeneration and widespread white matter involvement in amyotrophic lateral sclerosis: A study with tractography and diffusion-tensor imaging. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2009, 10, 288-294.	2.3	56
60	Differentiation of focal-type autoimmune pancreatitis from pancreatic carcinoma: assessment by multiphase contrast-enhanced CT. <i>European Radiology</i> , 2015, 25, 1366-1374.	2.3	56
61	Imaging of Endolymphatic and Perilymphatic Fluid after Intravenous Administration of Single-dose Gadodiamide. <i>Magnetic Resonance in Medical Sciences</i> , 2012, 11, 145-150.	1.1	56
62	Diffusion-weighted images of the liver: Comparison of tumor detection before and after contrast enhancement with superparamagnetic iron oxide. <i>Journal of Magnetic Resonance Imaging</i> , 2005, 21, 836-840.	1.9	55
63	3D-CT Volumetry of the Lung Using Multidetector Row CT. <i>Academic Radiology</i> , 2009, 16, 250-256.	1.3	55
64	Imaging of the endolymphatic space in patients with Ménière's disease. <i>Auris Nasus Larynx</i> , 2018, 45, 33-38.	0.5	55
65	Serial Scans in Healthy Volunteers Following Intravenous Administration of Gadoteridol: Time Course of Contrast Enhancement in Various Cranial Fluid Spaces. <i>Magnetic Resonance in Medical Sciences</i> , 2014, 13, 7-13.	1.1	54
66	MR Imaging of the Cochlear Modiolus: Area Measurement in Healthy Subjects and in Patients with a Large Endolymphatic Duct and Sac. <i>Radiology</i> , 1999, 213, 819-823.	3.6	53
67	3 Tesla magnetic resonance imaging obtained 4 hours after intravenous gadolinium injection in patients with sudden deafness. <i>Acta Oto-Laryngologica</i> , 2010, 130, 665-669.	0.3	53
68	What causes false-negative PET findings for solid-type lung cancer?. <i>Lung Cancer</i> , 2013, 79, 132-136.	0.9	52
69	Imaging for central nervous system (CNS) interstitial fluidopathy: disorders with impaired interstitial fluid dynamics. <i>Japanese Journal of Radiology</i> , 2021, 39, 1-14.	1.0	52
70	Clinical significance of endolymphatic imaging after intratympanic gadolinium injection. <i>Acta Oto-Laryngologica</i> , 2009, 129, 9-14.	0.3	51
71	The Technical and Clinical Features of 3D-FLAIR in Neuroimaging. <i>Magnetic Resonance in Medical Sciences</i> , 2015, 14, 93-106.	1.1	51
72	Imaging Endolymphatic Hydrops at 3 Tesla Using 3D-FLAIR with Intratympanic Gd-DTPA Administration. <i>Magnetic Resonance in Medical Sciences</i> , 2008, 7, 85-91.	1.1	50

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73	Increased signal intensity of the cochlea on pre- and post-contrast enhanced 3D-FLAIR in patients with vestibular schwannoma. <i>Neuroradiology</i> , 2009, 51, 855-863.	1.1	50
74	Planning of segmentectomy using three-dimensional computed tomography angiography with a virtual safety margin: Technique and initial experience. <i>Lung Cancer</i> , 2013, 81, 410-415.	0.9	50
75	Evaluation of lung cancer by enhanced dual-energy CT: association between three-dimensional iodine concentration and tumour differentiation. <i>British Journal of Radiology</i> , 2015, 88, 20150224.	1.0	50
76	Neuroendocrine tumor in the breast. <i>Radiation Medicine</i> , 2008, 26, 28-32.	0.8	47
77	Contrast-enhanced MR imaging of the brain using T1-weighted FLAIR with BLADE compared with a conventional spin-echo sequence. <i>European Radiology</i> , 2008, 18, 337-342.	2.3	47
78	Association Between Endolymphatic Hydrops as Revealed by Magnetic Resonance Imaging and Caloric Response. <i>Otology and Neurotology</i> , 2011, 32, 1480-1485.	0.7	47
79	Imaging of Ménière's Disease after Intravenous Administration of Single-dose Gadodiamide: Utility of Multiplication of MR Cisternography and HYDROPS Image. <i>Magnetic Resonance in Medical Sciences</i> , 2013, 12, 63-68.	1.1	47
80	The role of contrast-enhanced MR mammography for determining candidates for breast conservation surgery. <i>Breast Cancer</i> , 2002, 9, 231-239.	1.3	46
81	Relationship between CT densitometry with a slice thickness of 0.5mm and audiometry in otosclerosis. <i>European Radiology</i> , 2006, 16, 1367-1373.	2.3	46
82	Predictive Value for Malignancy of Suspicious Breast Masses of BI-RADS Categories 4 and 5 Using Ultrasound Elastography and MR Diffusion-Weighted Imaging. <i>American Journal of Roentgenology</i> , 2011, 196, 202-209.	1.0	46
83	Risk factors for neovascular glaucoma after carbon ion radiotherapy of choroidal melanoma using dose-volume histogram analysis. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007, 67, 538-543.	0.4	45
84	Tympanometric Findings in Patients With Enlarged Vestibular Aqueducts. <i>Laryngoscope</i> , 2002, 112, 1642-1646.	1.1	44
85	Widespread cortical and subcortical brain atrophy in Parkinson's disease with excessive daytime sleepiness. <i>Journal of Neurology</i> , 2012, 259, 318-326.	1.8	44
86	An unbiased data-driven age-related structural brain parcellation for the identification of intrinsic brain volume changes over the adult lifespan. <i>NeuroImage</i> , 2018, 169, 134-144.	2.1	44
87	Endolymphatic hydrops revealed by intravenous gadolinium injection in patients with Meniere's disease. <i>Acta Oto-Laryngologica</i> , 2010, 130, 1-6.	0.3	44
88	The Glymphatic System: A Review of the Challenges in Visualizing its Structure and Function with MR Imaging. <i>Magnetic Resonance in Medical Sciences</i> , 2022, 21, 182-194.	1.1	44
89	Long-term follow-up in patients with Pendred syndrome: vestibular, auditory and other phenotypes. <i>European Archives of Oto-Rhino-Laryngology</i> , 2005, 262, 737-743.	0.8	43
90	Inner Ear Hemorrhage in Systemic Lupus Erythematosus. <i>Laryngoscope</i> , 2006, 116, 826-828.	1.1	43

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91	Endolymphatic hydrops in patients with vestibular schwannoma: visualization by non-contrast-enhanced 3D FLAIR. <i>Neuroradiology</i> , 2011, 53, 1009-1015.	1.1	43
92	Age Dependence of Gadolinium Leakage from the Cortical Veins into the Cerebrospinal Fluid Assessed with Whole Brain 3D-real Inversion Recovery MR Imaging. <i>Magnetic Resonance in Medical Sciences</i> , 2019, 18, 163-169.	1.1	43
93	MR imaging of the inner ear: comparison of a three-dimensional fast spin-echo sequence with use of a dedicated quadrature-surface coil with a gadolinium-enhanced spoiled gradient-recalled sequence.. <i>Radiology</i> , 1998, 208, 679-685.	3.6	42
94	Optimization of diffusion-tensor MR imaging data acquisition parameters for brain fiber tracking using parallel imaging at $3\frac{1}{2}T$. <i>European Radiology</i> , 2004, 14, 234-238.	2.3	42
95	Endovascular Management of Ruptured Pancreaticoduodenal Artery Aneurysms Associated with Celiac Axis Stenosis. <i>CardioVascular and Interventional Radiology</i> , 2008, 31, 1082-1087.	0.9	41
96	Image evaluation of endolymphatic space in fluctuating hearing loss without vertigo. <i>European Archives of Oto-Rhino-Laryngology</i> , 2009, 266, 1871-1877.	0.8	41
97	High-resolution T2-weighted MR imaging of the inner ear using a long echo-train-length 3D fast spin-echo sequence. <i>European Radiology</i> , 1996, 6, 369-74.	2.3	40
98	Phenotypes associated with replacement of His by Arg in the Pendred syndrome gene. <i>European Journal of Endocrinology</i> , 2001, 145, 697-703.	1.9	40
99	Cutting edge of inner ear MRI. <i>Acta Oto-Laryngologica</i> , 2009, 129, 15-21.	0.3	40
100	A perspective from magnetic resonance imaging findings of the inner ear: Relationships among cerebrospinal, ocular and inner ear fluids. <i>Auris Nasus Larynx</i> , 2012, 39, 345-355.	0.5	40
101	CT findings of intraductal papillary neoplasm of the bile duct: Assessment with multiphase contrast-enhanced examination using multi-detector CT. <i>Clinical Radiology</i> , 2012, 67, 224-231.	0.5	40
102	Histogram analysis of quantitative pharmacokinetic parameters on DCE-MRI: correlations with prognostic factors and molecular subtypes in breast cancer. <i>Breast Cancer</i> , 2019, 26, 113-124.	1.3	40
103	Three-Dimensional Fluid-Attenuated Inversion Recovery Magnetic Resonance Imaging Investigation of Inner Ear Disturbances in Cases of Middle Ear Cholesteatoma With Labyrinthine Fistula. <i>Otology and Neurotology</i> , 2007, 28, 1029-1033.	0.7	39
104	Limited Efficacy of 18F-FDG PET/CT for Differentiation Between Metastasis-Free Pancreatic Cancer and Mass-Forming Pancreatitis. <i>Clinical Nuclear Medicine</i> , 2013, 38, 417-421.	0.7	38
105	Diagnostic performance of 18F-FDG PET/CT and whole-body diffusion-weighted imaging with background body suppression (DWIBS) in detection of lymph node and bone metastases from pediatric neuroblastoma. <i>Annals of Nuclear Medicine</i> , 2018, 32, 348-362.	1.2	38
106	Endolymphatic hydrops in patients with unilateral and bilateral Meniere's disease. <i>Acta Oto-Laryngologica</i> , 2017, 137, 23-28.	0.3	37
107	Neurofluid Dynamics and the Glymphatic System: A Neuroimaging Perspective. <i>Korean Journal of Radiology</i> , 2020, 21, 1199.	1.5	37
108	Three-dimensional (3D) visualization of endolymphatic hydrops after intratympanic injection of Gd-DTPA: Optimization of a 3D-real inversion-recovery turbo spin-echo (TSE) sequence and application of a 32-channel head coil at 3T. <i>Journal of Magnetic Resonance Imaging</i> , 2010, 31, 210-214.	1.9	36

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109	Improved 3D-real Inversion Recovery: A Robust Imaging Technique for Endolymphatic Hydrops after Intravenous Administration of Gadolinium. <i>Magnetic Resonance in Medical Sciences</i> , 2019, 18, 105-108.	1.1	36
110	The Space between the Pial Sheath and the Cortical Venous Wall May Connect to the Meningeal Lymphatics. <i>Magnetic Resonance in Medical Sciences</i> , 2020, 19, 1-4.	1.1	36
111	Lymphoplasmacytic sclerosing cholangitis: assessment of clinical, CT, and pathological findings. <i>Clinical Radiology</i> , 2009, 64, 1104-1114.	0.5	35
112	Correlation between Estimated Glomerular Filtration Rate (eGFR) and Apparent Diffusion Coefficient (ADC) Values of the Kidneys. <i>Magnetic Resonance in Medical Sciences</i> , 2010, 9, 59-64.	1.1	35
113	Distinct manifestation of cognitive deficits associate with different resting-state network disruptions in non-demented patients with Parkinson's disease. <i>Journal of Neurology</i> , 2018, 265, 688-700.	1.8	34
114	Computer-aided Volumetry of Part-Solid Lung Cancers by Using CT: Solid Component Size Predicts Prognosis. <i>Radiology</i> , 2018, 287, 1030-1040.	3.6	34
115	Changes in white matter fiber density and morphology across the adult lifespan: A cross-sectional fixel-based analysis. <i>Human Brain Mapping</i> , 2020, 41, 3198-3211.	1.9	34
116	Serial MR imaging studies in enlarged endolymphatic duct and sac syndrome. <i>European Radiology</i> , 2002, 12, S114-S117.	2.3	33
117	Direct comparison study between FDG-PET and IMP-SPECT for diagnosing Alzheimer's disease using 3D-SSP analysis in the same patients. <i>Radiation Medicine</i> , 2007, 25, 255-262.	0.8	33
118	Endolymphatic space imaging in patients with delayed endolymphatic hydrops. <i>Acta Oto-Laryngologica</i> , 2009, 129, 1169-1174.	0.3	33
119	Putaminal magnetic resonance imaging features at various magnetic field strengths in multiple system atrophy. <i>Movement Disorders</i> , 2010, 25, 1916-1923.	2.2	33
120	Virtual bronchoscopy-guided transbronchial biopsy for aiding the diagnosis of peripheral lung cancer. <i>European Journal of Radiology</i> , 2011, 79, 155-159.	1.2	33
121	Imaging of Ménière's Disease by Subtraction of MR Cisternography from Positive Perilymph Image. <i>Magnetic Resonance in Medical Sciences</i> , 2012, 11, 303-309.	1.1	33
122	Comparison of ¹⁸ F-fluoride PET/CT, ¹⁸ F-FDG PET/CT and bone scintigraphy (planar and SPECT) in detection of bone metastases of differentiated thyroid cancer: a pilot study. <i>British Journal of Radiology</i> , 2014, 87, 20130444.	1.0	33
123	Structural MRI correlates of amyotrophic lateral sclerosis progression. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 901-907.	0.9	33
124	Hearing loss in patients with enlarged vestibular aqueduct: Air-bone gap and audiological Bing test. <i>International Journal of Audiology</i> , 2005, 44, 466-469.	0.9	32
125	3D-FLAIR magnetic resonance imaging in the evaluation of mumps deafness. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2006, 70, 2115-2117.	0.4	32
126	Imaging analysis in cases with inflammation-induced sensorineural hearing loss. <i>Acta Oto-Laryngologica</i> , 2009, 129, 239-243.	0.3	32

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127	Contrast enhancement of the inner ear in magnetic resonance images taken at 10 minutes or 4 hours after intravenous gadolinium injection. <i>Acta Oto-Laryngologica</i> , 2012, 132, 241-246.	0.3	32
128	Magnetic resonance imaging of the inner ear after both intratympanic and intravenous gadolinium injections. <i>Acta Oto-Laryngologica</i> , 2013, 133, 434-438.	0.3	32
129	Visualization of a high protein concentration in the cochlea of a patient with a large endolymphatic duct and sac, using three-dimensional fluid-attenuated inversion recovery magnetic resonance imaging. <i>Journal of Laryngology and Otology</i> , 2006, 120, 1084-1086.	0.4	31
130	Anatomical Details of the Brainstem and Cranial Nerves Visualized by High Resolution Readout-segmented Multi-shot Echo-planar Diffusion-weighted Images using Unidirectional MPG at 3T. <i>Magnetic Resonance in Medical Sciences</i> , 2011, 10, 269-275.	1.1	31
131	Peak Width in Multifrequency Tympanometry and Endolymphatic Hydrops Revealed by Magnetic Resonance Imaging. <i>Otology and Neurotology</i> , 2012, 33, 912-915.	0.7	31
132	MR Imaging of Ménière's Disease after Combined Intratympanic and Intravenous Injection of Gadolinium using HYDROPS2. <i>Magnetic Resonance in Medical Sciences</i> , 2014, 13, 133-137.	1.1	31
133	Contrast-enhanced MR imaging of the endolymphatic sac in patients with sudden hearing loss. <i>European Radiology</i> , 2002, 12, 1121-1126.	2.3	30
134	Determination of Cerebrovascular Reactivity by Means of fMRI Signal Changes in Cerebral Microangiopathy: A Correlation with Morphological Abnormalities. <i>Cerebrovascular Diseases</i> , 2003, 16, 158-165.	0.8	30
135	High-speed Imaging at 3 Tesla: A Technical and Clinical Review with an Emphasis on Whole-brain 3D Imaging. <i>Magnetic Resonance in Medical Sciences</i> , 2004, 3, 177-187.	1.1	30
136	Comparisons of I-123 diagnostic and I-131 post-treatment scans for detecting residual thyroid tissue and metastases of differentiated thyroid cancer. <i>Annals of Nuclear Medicine</i> , 2009, 23, 777-782.	1.2	30
137	Contrast Enhancement of the Anterior Eye Segment and Subarachnoid Space: Detection in the Normal State by Heavily T2-weighted 3D FLAIR. <i>Magnetic Resonance in Medical Sciences</i> , 2011, 10, 193-199.	1.1	29
138	Improved HYDROPS: Imaging of Endolymphatic Hydrops after Intravenous Administration of Gadolinium. <i>Magnetic Resonance in Medical Sciences</i> , 2017, 16, 357-361.	1.1	29
139	Stent-Graft Treatment for Bleeding Superior Mesenteric Artery Pseudoaneurysm After Pancreaticoduodenectomy. <i>CardioVascular and Interventional Radiology</i> , 2009, 32, 762-766.	0.9	28
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