

Shinji Naganawa

List of Publications by Year in descending order

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Version: 2024-02-01

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 | Peripheral Retinal Leakage after Intravenous Administration of a Gadolinium-based Contrast Agent: Age Dependence, Temporal and Inferior Predominance and Potential Implications for Eye Homeostasis. <i>Magnetic Resonance in Medical Sciences</i> , 2023, 22, 45-55. | 1.1 | 5 |
| 2 | Parasagittal Cystic Lesions May Arise from the Pial Sheath around the Cortical Venous Wall. <i>Magnetic Resonance in Medical Sciences</i> , 2023, 22, 143-146. | 1.1 | 1 |
| 3 | Pitfalls of Using T2-contrast Enhancement Techniques in 3D-FLAIR to Detect Endolymphatic Hydrops. <i>Magnetic Resonance in Medical Sciences</i> , 2023, 22, 335-344. | 1.1 | 3 |
| 4 | Cross-sectional Area of the Superior Petrosal Sinus is Reduced in Patients with Significant Endolymphatic Hydrops. <i>Magnetic Resonance in Medical Sciences</i> , 2022, 21, 459-467. | 1.1 | 2 |
| 5 | MR Imaging of Endolymphatic Hydrops in Five Minutes. <i>Magnetic Resonance in Medical Sciences</i> , 2022, 21, 401-405. | 1.1 | 7 |
| 6 | 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 |
| 7 | Labyrinthitis With Endolymphatic Hydrops Revealed by Imaging Analysis in a Case With Severe Postoperative Complications Following Stapes Surgery. <i>Otology and Neurotology</i> , 2022, 43, e134-e136. | 0.7 | 0 |
| 8 | 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 |
| 9 | An Investigation of Water Diffusivity Changes along the Perivascular Space in Elderly Subjects with Hypertension. <i>American Journal of Neuroradiology</i> , 2022, 43, 48-55. | 1.2 | 28 |
| 10 | Computer-Aided Diagnosis of Interstitial Lung Disease on High-Resolution CT Imaging Parallel to the Chest. , 2022, , 195-200. | | 0 |
| 11 | Labyrinthine calcification in ears with otitis media and antineutrophil cytoplasmic antibody-associated vasculitis (OMA AV): A report of two cases. <i>Auris Nasus Larynx</i> , 2022, , . | 0.5 | 1 |
| 12 | Reserve and Maintenance in the Aging Brain: A Longitudinal Study of Healthy Older Adults. <i>ENeuro</i> , 2022, 9, ENEURO.0455-21.2022. | 0.9 | 9 |
| 13 | Does the Pulsatile Non-uniform Flow Matter in MR Flowmetry?. <i>Magnetic Resonance in Medical Sciences</i> , 2022, 21, 365-371. | 1.1 | 2 |
| 14 | Effect of Temporal Sampling Rate on Estimates of the Perfusion Parameters for Patients with Moyamoya Disease Assessed with Simultaneous Multislice Dynamic Susceptibility Contrast-enhanced MR Imaging. <i>Magnetic Resonance in Medical Sciences</i> , 2022, , . | 1.1 | 0 |
| 15 | Water Diffusivity Changes Along the Perivascular Space After Lumboperitoneal Shunt Surgery in Idiopathic Normal Pressure Hydrocephalus. <i>Frontiers in Neurology</i> , 2022, 13, 843883. | 1.1 | 9 |
| 16 | Contrast-enhanced Fluid-attenuated Inversion Recovery in Neuroimaging: A Narrative Review on Clinical Applications and Technical Advances. <i>Journal of Magnetic Resonance Imaging</i> , 2022, 56, 341-353. | 1.9 | 9 |
| 17 | Letter to editor on the article "A non-invasive, automated diagnosis of Meniere's disease using radiomics and machine learning on conventional magnetic resonance imaging: a multicentric, case-controlled feasibility study" by van der Lubbe Mfja et al.. <i>Radiologia Medica</i> , 2022, 127, 458-459. | 4.7 | 2 |
| 18 | "Editors' Choice" Evaluation of system-related magnetic resonance imaging geometric distortion in radiation therapy treatment planning: two approaches and effectiveness of three-dimensional distortion correction.. <i>Nagoya Journal of Medical Science</i> , 2022, 84, 29-41. | 0.6 | 2 |

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|----|---|-----|-----------|
| 19 | Diffusion-weighted image analysis along the perivascular space (DWI-ALPS) for evaluating interstitial fluid status: age dependence in normal subjects. <i>Japanese Journal of Radiology</i> , 2022, 40, 894-902. | 1.0 | 24 |
| 20 | Editorial: Hydropic Ear Disease: Imaging and Functional Evaluation. <i>Frontiers in Surgery</i> , 2022, 9, 913741. | 0.6 | 0 |
| 21 | Consensus on MR Imaging of Endolymphatic Hydrops in Patients With Suspected Hydropic Ear Disease (Meniere). <i>Frontiers in Surgery</i> , 2022, 9, 874971. | 0.6 | 5 |
| 22 | Functional connector hubs in the cerebellum. <i>NeuroImage</i> , 2022, 257, 119263. | 2.1 | 8 |
| 23 | Development of a high-resolution two-dimensional detector-based dose verification system for tumor-tracking irradiation in the CyberKnife system. <i>Journal of Applied Clinical Medical Physics</i> , 2022, 23, . | 0.8 | 3 |
| 24 | Intracranial Distribution of Intravenously Administered Gadolinium-based Contrast Agent over a Period of 24 Hours: Evaluation with 3D-real IR Imaging and MR Fingerprinting. <i>Magnetic Resonance in Medical Sciences</i> , 2021, 20, 91-98. | 1.1 | 11 |
| 25 | 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 |
| 26 | Lesion-specific prognosis by magnetic resonance imaging in sudden sensorineural hearing loss. <i>Acta Oto-Laryngologica</i> , 2021, 141, 5-9. | 0.3 | 8 |
| 27 | Age-related changes in the distribution of intravenously administered gadolinium-based contrast agents leaked into the cerebrospinal fluid in patients with suspected endolymphatic hydrops. <i>Japanese Journal of Radiology</i> , 2021, 39, 433-441. | 1.0 | 7 |
| 28 | Diffusion analysis of fluid dynamics with incremental strength of motion proving gradient (DANDYISM) to evaluate cerebrospinal fluid dynamics. <i>Japanese Journal of Radiology</i> , 2021, 39, 315-323. | 1.0 | 10 |
| 29 | Changes in Vessel Wall Enhancement Related to the Recent Neurological Symptoms in Patients with Moyamoya Disease. <i>Neurologia Medico-Chirurgica</i> , 2021, 61, 515-520. | 1.0 | 7 |
| 30 | Iodine-related attenuation in contrast-enhanced dual-energy computed tomography in small-sized solid-type lung cancers is associated with the postoperative prognosis. <i>Cancer Imaging</i> , 2021, 21, 7. | 1.2 | 6 |
| 31 | Relationship between Time-dependent Signal Changes in Parasagittal Perivenous Cysts and Leakage of Gadolinium-based Contrast Agents into the Subarachnoid Space. <i>Magnetic Resonance in Medical Sciences</i> , 2021, 20, 378-384. | 1.1 | 8 |
| 32 | Distribution of Gadolinium-based Contrast Agent after Leaking into the Cerebrospinal Fluid: Comparison between the Cerebral Cisterns and the Lateral Ventricles. <i>Magnetic Resonance in Medical Sciences</i> , 2021, 20, 175-181. | 1.1 | 5 |
| 33 | Evaluating the Effect of Arterial Pulsation on Cerebrospinal Fluid Motion in the Sylvian Fissure of Patients with Middle Cerebral Artery Occlusion Using Low b-value Diffusion-weighted Imaging. <i>Magnetic Resonance in Medical Sciences</i> , 2021, 20, 371-377. | 1.1 | 4 |
| 34 | MR Imaging of Endolymphatic Hydrops: Utility of iHYDROPS-Mi2 Combined with Deep Learning Reconstruction Denoising. <i>Magnetic Resonance in Medical Sciences</i> , 2021, 20, 272-279. | 1.1 | 18 |
| 35 | Dilatation of the Endolymphatic Space in the Ampulla of the Posterior Semicircular Canal: A New Clinical Finding Detected on Magnetic Resonance Imaging. <i>Otology and Neurotology</i> , 2021, 42, e643-e647. | 0.7 | 1 |
| 36 | Magnetic resonance cisternography imaging findings related to the leakage of Gadolinium into the subarachnoid space. <i>Japanese Journal of Radiology</i> , 2021, 39, 927-937. | 1.0 | 5 |

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|----|--|-----|-----------|
| 37 | Dosimetric impacts of beam-hardening filter removal for the CyberKnife system. <i>Physica Medica</i> , 2021, 86, 98-105. | 0.4 | 0 |
| 38 | Novel Magnetic Resonance Imaging-Based Method for Accurate Diagnosis of Meniere's Disease. <i>Frontiers in Surgery</i> , 2021, 8, 671624. | 0.6 | 7 |
| 39 | Evaluation of the bloodâ€perilymph barrier in ears with endolymphatic hydrops. <i>Acta Oto-Laryngologica</i> , 2021, 141, 736-741. | 0.3 | 7 |
| 40 | Bridging large-scale cortical networks: Integrative and function-specific hubs in the thalamus. <i>IScience</i> , 2021, 24, 103106. | 1.9 | 13 |
| 41 | Relationship between Parasagittal Perivenous Cysts and Leakage of Gadolinium-based Contrast Agents into the Subarachnoid Space around the Cortical Veins after Intravenous Administration. <i>Magnetic Resonance in Medical Sciences</i> , 2021, 20, 245-252. | 1.1 | 12 |
| 42 | Imaging diagnosis of autoimmune pancreatitis: computed tomography and magnetic resonance imaging. <i>Journal of Medical Ultrasonics (2001)</i> , 2021, 48, 565-571. | 0.6 | 6 |
| 43 | Effects of Head Motion on the Evaluation of Age-related Brain Network Changes Using Resting State Functional MRI. <i>Magnetic Resonance in Medical Sciences</i> , 2021, 20, 338-346. | 1.1 | 5 |
| 44 | Imaging of endolymphatic hydrops on a vertigo attack of Meniere's disease. <i>Nagoya Journal of Medical Science</i> , 2021, 83, 209-216. | 0.6 | 3 |
| 45 | Early glottic cancer treatment with concurrent chemoradiotherapy with once-daily orally administered S-1. <i>Nagoya Journal of Medical Science</i> , 2021, 83, 251-258. | 0.6 | 1 |
| 46 | Development of an x-ray-opaque-marker system for quantitative phantom positioning in patient-specific quality assurance. <i>Physica Medica</i> , 2021, 91, 121-130. | 0.4 | 1 |
| 47 | FLUID study: study protocol for an open-label, single-centre pilot study to investigate the effect of Lemborexant on sleep management in Japanese subjects aged 50 years and older with Insomnia Disorder. <i>BMJ Open</i> , 2021, 11, e054885. | 0.8 | 6 |
| 48 | Poor local control of ulcerative T1 glottic cancer treated with 2.25-Gy per fraction radiotherapy.. <i>Nagoya Journal of Medical Science</i> , 2021, 83, 811-825. | 0.6 | 0 |
| 49 | Quantification of Endolymphatic Space Volume after Intravenous Administration of a Single Dose of Gadolinium-based Contrast Agent: 3D-real Inversion Recovery versus HYDROPS-Mi2. <i>Magnetic Resonance in Medical Sciences</i> , 2020, 19, 119-124. | 1.1 | 14 |
| 50 | Detection of IV-gadolinium Leakage from the Cortical Veins into the CSF Using MR Fingerprinting. <i>Magnetic Resonance in Medical Sciences</i> , 2020, 19, 141-146. | 1.1 | 14 |
| 51 | 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 |
| 52 | Glymphatic imaging using MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 11-24. | 1.9 | 102 |
| 53 | Comprehensive Evaluation of B ₁ -corrected FISP-based Magnetic Resonance Fingerprinting: Accuracy, Repeatability and Reproducibility of T ₁ and T ₂ Relaxation Times for ISMRM/NIST System Phantom and Volunteers. <i>Magnetic Resonance in Medical Sciences</i> , 2020, 19, 168-175. | 1.1 | 16 |
| 54 | Evaluation of newly implemented dose calculation algorithms for multileaf collimatorâ€based CyberKnife tumorâ€tracking radiotherapy. <i>Medical Physics</i> , 2020, 47, 1391-1403. | 1.6 | 6 |

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|----|---|-----|-----------|
| 55 | Celebrating the beginning of international journal collaboration. Japanese Journal of Radiology, 2020, 38, 1-2. | 1.0 | 0 |
| 56 | Kinetic volume analysis on dynamic contrast-enhanced MRI of triple-negative breast cancer: associations with survival outcomes. British Journal of Radiology, 2020, 93, 20190712. | 1.0 | 6 |
| 57 | Evaluation of magnetic resonance angiography as a possible alternative to rotational angiography or computed tomography angiography for assessing cerebrovascular computational fluid dynamics. Physical and Engineering Sciences in Medicine, 2020, 43, 1327-1337. | 1.3 | 4 |
| 58 | Identifying the brain's connector hubs at the voxel level using functional connectivity overlap ratio. NeuroImage, 2020, 222, 117241. | 2.1 | 19 |
| 59 | Assessment of Severity in Chronic Thromboembolic Pulmonary Hypertension by Quantitative Parameters of Dual-Energy Computed Tomography. Journal of Computer Assisted Tomography, 2020, 44, 578-585. | 0.5 | 13 |
| 60 | Aging Impacts the Overall Connectivity Strength of Regions Critical for Information Transfer Among Brain Networks. Frontiers in Aging Neuroscience, 2020, 12, 592469. | 1.7 | 16 |
| 61 | A phase I/II trial of intraoperative breast radiotherapy in an Asian population: 10-year results with critical evaluation. Journal of Radiation Research, 2020, 61, 602-607. | 0.8 | 1 |
| 62 | Significance of high signal intensity in the endolymphatic duct on magnetic resonance imaging in ears with otological disorders. Acta Oto-Laryngologica, 2020, 140, 818-822. | 0.3 | 3 |
| 63 | Evaluation of segment 4 portal vein embolization added to right portal vein for right hepatic trisectionectomy: A retrospective propensity score-matched study. Journal of Hepato-Biliary-Pancreatic Sciences, 2020, 27, 299-306. | 1.4 | 15 |
| 64 | Confirmation of Age-dependence in the Leakage of Contrast Medium around the Cortical Veins into Cerebrospinal Fluid after Intravenous Administration of Gadolinium-based Contrast Agent. Magnetic Resonance in Medical Sciences, 2020, 19, 375-381. | 1.1 | 24 |
| 65 | White matter microstructural changes in tuberous sclerosis: Evaluation by neurite orientation dispersion and density imaging (NODDI) and diffusion tensor images. Scientific Reports, 2020, 10, 436. | 1.6 | 16 |
| 66 | Effects of endolymphatic hydrops on acoustic energy absorbance. Acta Oto-Laryngologica, 2020, 140, 618-623. | 0.3 | 6 |
| 67 | Changes in white matter fiber density and morphology across the adult lifespan: A cross-sectional fixel-based analysis. Human Brain Mapping, 2020, 41, 3198-3211. | 1.9 | 34 |
| 68 | Pharmacologic and non-pharmacologic interventions to prevent hypersensitivity reactions of non-ionic iodinated contrast media: a systematic review protocol. BMJ Open, 2020, 10, e033023. | 0.8 | 4 |
| 69 | Efficacy and safety of accelerated fractionated radiotherapy without elective nodal irradiation for T3N0 glottic cancer without vocal cord fixation. Head and Neck, 2020, 42, 1775-1782. | 0.9 | 4 |
| 70 | Neurofluid Dynamics and the Glymphatic System: A Neuroimaging Perspective. Korean Journal of Radiology, 2020, 21, 1199. | 1.5 | 37 |
| 71 | Unexpected radioactive iodine accumulation on whole-body scan after I-131 ablation therapy for differentiated thyroid cancer. Nagoya Journal of Medical Science, 2020, 82, 205-215. | 0.6 | 3 |
| 72 | Histogram analysis of quantitative pharmacokinetic parameters on DCE-MRI: correlations with prognostic factors and molecular subtypes in breast cancer. Breast Cancer, 2019, 26, 113-124. | 1.3 | 40 |

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|----|--|-----|-----------|
| 73 | 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 |
| 74 | Inter-individual Comparison of Gadobutrol and Gadoteridol Tissue Time-intensity Profiles for Dynamic Susceptibility Contrast Perfusion MR Imaging. <i>Magnetic Resonance in Medical Sciences</i> , 2019, 18, 75-81. | 1.1 | 1 |
| 75 | 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 |
| 76 | Whole abdominopelvic intensity-modulated radiation therapy for peritoneal disseminated rhabdomyosarcoma with three-year follow-up: a case report. <i>Radiation Oncology</i> , 2019, 14, 127. | 1.2 | 2 |
| 77 | A plea for systematic literature analysis and conclusive study design, comment on: "Systematic review of magnetic resonance imaging for diagnosis of Meniere disease". <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , 2019, , 1-7. | 0.8 | 2 |
| 78 | Balloon-Occluded Retrograde Transvenous Obliteration for Fundal Gastric Variceal Bleeding in a Small Child. <i>Journal of Vascular and Interventional Radiology</i> , 2019, 30, 1624-1625. | 0.2 | 0 |
| 79 | Postoperative recurrence of clinical early-stage non-small cell lung cancers: a comparison between solid and subsolid nodules. <i>Cancer Imaging</i> , 2019, 19, 33. | 1.2 | 10 |
| 80 | Increased signal intensity of low-concentration gadolinium contrast agent by longer repetition time in heavily T2-weighted-3D-FLAIR. <i>Japanese Journal of Radiology</i> , 2019, 37, 431-435. | 1.0 | 16 |
| 81 | Imaging of Temporal Bone. <i>Advances in Oto-Rhino-Laryngology</i> , 2019, 82, 12-31. | 1.6 | 15 |
| 82 | Monitoring of fatigue in radiologists during prolonged image interpretation using fNIRS. <i>Japanese Journal of Radiology</i> , 2019, 37, 437-448. | 1.0 | 20 |
| 83 | A case of human pancreatic eurytremiasis. <i>Abdominal Radiology</i> , 2019, 44, 1213-1216. | 1.0 | 4 |
| 84 | Clinical Features of Ears With Otosclerosis and Endolymphatic Hydrops. <i>Otology and Neurotology</i> , 2019, 40, 441-445. | 0.7 | 12 |
| 85 | Utility of Metabolic Parameters on FDG PET/CT in the Classification of Early-Stage Lung Adenocarcinoma. <i>Clinical Nuclear Medicine</i> , 2019, 44, 560-565. | 0.7 | 7 |
| 86 | 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 |
| 87 | Can low b value diffusion weighted imaging evaluate the character of cerebrospinal fluid dynamics?. <i>Japanese Journal of Radiology</i> , 2019, 37, 135-144. | 1.0 | 17 |
| 88 | Signal Intensity of the Cerebrospinal Fluid after Intravenous Administration of Gadolinium-based Contrast Agents: Strong Contrast Enhancement around the Vein of Labbe. <i>Magnetic Resonance in Medical Sciences</i> , 2019, 18, 194-199. | 1.1 | 21 |
| 89 | Quantitative Follow-Up Assessment of Patients with Interstitial Lung Disease by 3D-Curved High-Resolution CT Imaging Parallel to the Chest Wall. <i>Nagoya Journal of Medical Science</i> , 2019, 81, 41-53. | 0.6 | 3 |
| 90 | Phase II study of chemoradiotherapy combined with gemcitabine plus nab-paclitaxel for unresectable locally advanced pancreatic ductal adenocarcinoma (NUPAT 05 Trial): study protocol for a single arm phase II study. <i>Nagoya Journal of Medical Science</i> , 2019, 81, 233-239. | 0.6 | 3 |

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|-----|---|-----|-----------|
| 91 | Phase I study of chemoradiotherapy using gemcitabine plus nab-paclitaxel for unresectable locally advanced pancreatic cancer. <i>Cancer Chemotherapy and Pharmacology</i> , 2018, 81, 815-821. | 1.1 | 21 |
| 92 | 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 |
| 93 | 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 |
| 94 | Myocardial motion analysis based on an optical flow method using tagged MR images. <i>Radiological Physics and Technology</i> , 2018, 11, 202-211. | 1.0 | 1 |
| 95 | 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 |
| 96 | Dosimetric feasibility of using tungsten-based functional paper for flexible chest wall protectors in intraoperative electron radiotherapy for breast cancer. <i>Physics in Medicine and Biology</i> , 2018, 63, 015006. | 1.6 | 17 |
| 97 | Detecting sub-second changes in brain activation patterns during interictal epileptic spike using simultaneous EEG-fMRI. <i>Clinical Neurophysiology</i> , 2018, 129, 377-389. | 0.7 | 5 |
| 98 | 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 |
| 99 | Imaging of the endolymphatic space in patients with Ménière's disease. <i>Auris Nasus Larynx</i> , 2018, 45, 33-38. | 0.5 | 55 |
| 100 | FDG PET/CT Overcomes Discordance Between Clinical and Pathologic TNM Classification of Small-size Primary Lung Cancer: Influence on Postoperative Prognosis. <i>Clinical Lung Cancer</i> , 2018, 19, e37-e45. | 1.1 | 12 |
| 101 | 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 |
| 102 | The relationship between endolymphatic hydrops in the vestibule and low-frequency air-bone gaps. <i>Laryngoscope</i> , 2018, 128, 1658-1662. | 1.1 | 20 |
| 103 | Letter to the editor on the article "Saccular measurements in routine MRI can predict hydrops in Ménière's disease" by Simon F et al.. <i>European Archives of Oto-Rhino-Laryngology</i> , 2018, 275, 311-312. | 0.8 | 8 |
| 104 | Imaging of the endolymphatic space in patients with Ménière's disease. <i>Journal of Otolaryngology of Japan</i> , 2018, 121, 1223-1224. | 0.1 | 0 |
| 105 | Appearance of the Organum Vasculosum of the Lamina Terminalis on Contrast-enhanced MR Imaging. <i>Magnetic Resonance in Medical Sciences</i> , 2018, 17, 132-137. | 1.1 | 9 |
| 106 | Significance of internal auditory canal diverticula in ears with otosclerosis. <i>Acta Oto-Laryngologica</i> , 2018, 138, 1066-1069. | 0.3 | 9 |
| 107 | Relationship between Contrast Enhancement of the Perivascular Space in the Basal Ganglia and Endolymphatic Volume Ratio. <i>Magnetic Resonance in Medical Sciences</i> , 2018, 17, 67-72. | 1.1 | 10 |
| 108 | Significance of Endolymphatic Hydrops Herniation Into the Semicircular Canals Detected on MRI. <i>Otology and Neurotology</i> , 2018, 39, 1229-1234. | 0.7 | 20 |

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|-----|--|-----|-----------|
| 109 | 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 |
| 110 | Diagnostic Radiology Service in Japan. <i>Japanese Journal of Radiology</i> , 2018, 36, 575-578. | 1.0 | 1 |
| 111 | Longitudinal Findings of MRI and PET in West Syndrome with Subtle Focal Cortical Dysplasia. <i>American Journal of Neuroradiology</i> , 2018, 39, 1932-1937. | 1.2 | 10 |
| 112 | Predictive factors for the outcomes of initial I-131 low-dose ablation therapy to Japanese patients with differentiated thyroid cancer. <i>Annals of Nuclear Medicine</i> , 2018, 32, 418-424. | 1.2 | 10 |
| 113 | Efficacy of percutaneous transhepatic portal vein embolization using gelatin sponge particles and metal coils. <i>Acta Radiologica Open</i> , 2018, 7, 205846011876968. | 0.3 | 5 |
| 114 | Corpus callosum involvement is correlated with cognitive impairment in multiple system atrophy. <i>Journal of Neurology</i> , 2018, 265, 2079-2087. | 1.8 | 19 |
| 115 | Differences in Signal Intensity and Enhancement on MR Images of the Perivascular Spaces in the Basal Ganglia versus Those in White Matter. <i>Magnetic Resonance in Medical Sciences</i> , 2018, 17, 301-307. | 1.1 | 17 |
| 116 | Prediction of Intracranial Arterial Stenosis Progression in Patients with Moyamoya Vasculopathy: Contrast-Enhanced High-Resolution Magnetic Resonance Vessel Wall Imaging. <i>World Neurosurgery</i> , 2018, 116, e1114-e1121. | 0.7 | 23 |
| 117 | Effects of Gradient Coil Noise and Gradient Coil Replacement on the Reproducibility of Resting State Networks. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 148. | 1.0 | 3 |
| 118 | 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 |
| 119 | Analysis of late adverse events and their chronological changes after radiation therapy for cervical cancer. <i>Nagoya Journal of Medical Science</i> , 2018, 80, 487-496. | 0.6 | 6 |
| 120 | Study Protocol: Prospective Study of Concurrent Chemoradiotherapy with S-1 and Hypofractionated Radiotherapy for Outpatients with Early Glottic Squamous Cell Carcinomas. <i>Asian Pacific Journal of Cancer Prevention</i> , 2018, 19, 1195-1199. | 0.5 | 3 |
| 121 | Structure of the Medullary Veins of the Cerebral Hemisphere and Related Disorders. <i>Radiographics</i> , 2017, 37, 281-297. | 1.4 | 66 |
| 122 | Evaluation of glymphatic 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 |
| 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 | Development of the breast immobilization system in prone setup: The effect of bra in prone position to improve the breast setup error. <i>Journal of Applied Clinical Medical Physics</i> , 2017, 18, 155-160. | 0.8 | 9 |
| 125 | FDG-PET/CT predicts survival and lung metastasis of hypopharyngeal cancer in a multi-institutional retrospective study. <i>Annals of Nuclear Medicine</i> , 2017, 31, 514-520. | 1.2 | 7 |
| 126 | Clinical outcome of definitive radiation therapy for superficial esophageal cancer. <i>Japanese Journal of Clinical Oncology</i> , 2017, 47, 393-400. | 0.6 | 10 |

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|-----|---|-----|-----------|
| 127 | Effect of Gadolinium Deposition on ¹⁸ F-FDG PET/CT of Dentate Nucleus and Globus Pallidus. <i>Journal of Nuclear Medicine Technology</i> , 2017, 45, 173.1-173. | 0.4 | 3 |
| 128 | Clinical outcomes of 125I brachytherapy with and without external-beam radiation therapy for localized prostate cancer: results from 300 patients at a single institution in Japan. <i>Journal of Radiation Research</i> , 2017, 58, 870-880. | 0.8 | 8 |
| 129 | A comparative analysis of dual-phase dual-energy CT and FDG-PET/CT for the prediction of histopathological invasiveness of non-small cell lung cancer. <i>European Journal of Radiology</i> , 2017, 95, 186-191. | 1.2 | 15 |
| 130 | Significance of Endolymphatic Hydrops in Ears With Unilateral Sensorineural Hearing Loss. <i>Otology and Neurotology</i> , 2017, 38, 1076-1080. | 0.7 | 27 |
| 131 | Letter to Editors: Detection of endolymphatic hydrops using traditional MR imaging sequences. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2017, 38, 637-638. | 0.6 | 3 |
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