Hajime Yokota

List of Publications by Year
in descending order

82 papers	994 citations	516710 16 h-index	526287 27 g-index
84 all docs	84 docs citations	84 times ranked	1586 citing authors

#	Article	IF	Citations
1	Reconstruction magnetic resonance neurography in chronic inflammatory demyelinating polyneuropathy. Annals of Neurology, 2015, 77, 333-337.	5.3	103
2	Diagnostic Performance of Glymphatic System Evaluation Using Diffusion Tensor Imaging in Idiopathic Normal Pressure Hydrocephalus and Mimickers. Current Gerontology and Geriatrics Research, 2019, 2019, 1-10.	1.6	87
3	Radiogenomics for predicting p53 status, PD-L1 expression, and prognosis with machine learning in pancreatic cancer. British Journal of Cancer, 2020, 123, 1253-1261.	6.4	59
4	Stent retrievers with segmented design improve the efficacy of thrombectomy in tortuous vessels. Journal of NeuroInterventional Surgery, 2019, 11, 119-122.	3.3	44
5	Diagnostic performance of initial enhancement analysis using ultra-fast dynamic contrast-enhanced MRI for breast lesions. European Radiology, 2019, 29, 1164-1174.	4.5	41
6	Reduced Pineal Volume in Alzheimer Disease: A Retrospective Cross-sectional MR Imaging Study. Radiology, 2018, 286, 239-248.	7.3	35
7	A predictive factor for patients with acute respiratory distress syndrome: CT lung volumetry of the well-aerated region as an automated method. European Journal of Radiology, 2020, 122, 108748.	2.6	33
8	A Deep Convolutional Neural Network With Performance Comparable to Radiologists for Differentiating Between Spinal Schwannoma and Meningioma. Spine, 2020, 45, 694-700.	2.0	32
9	An Investigation of Water Diffusivity Changes along the Perivascular Space in Elderly Subjects with Hypertension. American Journal of Neuroradiology, 2022, 43, 48-55.	2.4	28
10	What is the origin of intravascular gas on postmortem computed tomography?. Legal Medicine, 2009, 11, S252-S255.	1.3	25
11	Sudden death due to coronary artery dissection associated with fibromuscular dysplasia revealed by postmortem selective computed tomography coronary angiography: A case report. Forensic Science International, 2015, 253, e10-e15.	2.2	24
12	Putaminal hypointensity on T2*-weighted MR imaging is the most practically useful sign in diagnosing multiple system atrophy: A preliminary study. Journal of the Neurological Sciences, 2015, 349, 174-178.	0.6	21
13	Spinal Cord Injuries With Normal Postmortem CT Findings: A Pitfall of Virtual Autopsy for Detecting Traumatic Death. American Journal of Roentgenology, 2014, 203, 240-244.	2.2	20
14	Coronal reformatted CT images contribute to the precise evaluation of the radiofrequency ablative margin for hepatocellular carcinoma. Abdominal Imaging, 2014, 39, 262-268.	2.0	19
15	Viral Infection of the Spinal Cord and Roots. Neuroimaging Clinics of North America, 2015, 25, 247-258.	1.0	18
16	Radiogenomics predicts the expression of microRNA-1246 in the serum of esophageal cancer patients. Scientific Reports, 2020, 10, 2532.	3.3	17
17	Unruptured intracranial aneurysm growth trajectory: occurrence and rate of enlargement in 520 longitudinally followed cases. Journal of Neurosurgery, 2020, 132, 1077-1087.	1.6	17
18	Differences between postmortem CT and autopsy in death investigation of cervical spine injuries. Forensic Science International, 2017, 281, 44-51.	2.2	16

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19	Nonsphericity Index and Size Ratio Identify Morphologic Differences between Growing and Stable Aneurysms in a Longitudinal Study of 93 Cases. American Journal of Neuroradiology, 2018, 39, 500-506.	2.4	16
20	Reproducibility, temporal stability, and functional correlation of diffusion MR measurements within the spinal cord in patients with asymptomatic cervical stenosis or cervical myelopathy. Journal of Neurosurgery: Spine, 2018, 28, 472-480.	1.7	16
21	MR Imaging of the Superior Cervical Ganglion and Inferior Ganglion of the Vagus Nerve: Structures That Can Mimic Pathologic Retropharyngeal Lymph Nodes. American Journal of Neuroradiology, 2018, 39, 170-176.	2.4	16
22	A multi-scanner study of MRI radiomics in uterine cervical cancer: prediction of in-field tumor control after definitive radiotherapy based on a machine learning method including peritumoral regions. Japanese Journal of Radiology, 2020, 38, 265-273.	2.4	16
23	Cell-free microRNA-1246 in different body fluids as a diagnostic biomarker for esophageal squamous cell carcinoma. PLoS ONE, 2021, 16, e0248016.	2.5	13
24	Dumbbell-shaped nonpsammomatous malignant melanotic schwannoma of the cervical spinal root. Spine Journal, 2012, 12, e14-e17.	1.3	12
25	Vertical pons hyperintensity and hot cross bun sign in cerebellar-type multiple system atrophy and spinocerebellar ataxia type 3. BMC Neurology, 2020, 20, 157.	1.8	12
26	Deep learning-based gene selection in comprehensive gene analysis in pancreatic cancer. Scientific Reports, 2021, 11, 16521.	3.3	11
27	MR diffusion and dynamicâ€contrast enhanced imaging to distinguish meningioma, paraganglioma, and schwannoma in the cerebellopontine angle and jugular foramen. Journal of Neuroimaging, 2022, 32, 502-510.	2.0	11
28	The Relationship Between Gelatin Sponge Preparation Methods and the Incidence of Intrauterine Synechia Following Uterine Artery Embolization for Postpartum Hemorrhage. CardioVascular and Interventional Radiology, 2019, 42, 195-204.	2.0	10
29	Evaluation of Radiation Protection Methods for Assistant Staff during CT Imaging in High-energy Trauma: Lens Dosimetry with a Phantom Study. Health Physics, 2021, 120, 635-640.	0.5	10
30	Radiogenomics of gastroenterological cancer: The dawn of personalized medicine with artificial intelligenceâ€based image analysis. Annals of Gastroenterological Surgery, 2021, 5, 427-435.	2.4	10
31	Computed tomography findings of early-stage TAFRO syndrome and associated adrenal abnormalities. European Radiology, 2020, 30, 5588-5598.	4.5	10
32	Prognostic significance of p16 protein in pancreatic ductal adenocarcinoma. Molecular and Clinical Oncology, 2020, 13, 83-91.	1.0	9
33	Transcriptomic analysis reveals high ITGB1 expression as a predictor for poor prognosis of pancreatic cancer. PLoS ONE, 2022, 17, e0268630.	2.5	9
34	Diagnostic performance and inter-operator variability of apparent diffusion coefficient analysis for differentiating pleomorphic adenoma and carcinoma ex pleomorphic adenoma: comparing one-point measurement and whole-tumor measurement including radiomics approach. Japanese Journal of Radiology, 2020, 38, 207-214.	2.4	8
35	Magnetic resonance T1w/T2w ratio in the middle cerebellar peduncle might be a sensitive biomarker for multiple system atrophy. European Radiology, 2021, 31, 4277-4284.	4.5	8
36	Development of attenuation correction methods using deep learning in brainâ€perfusion singleâ€photon emission computed tomography. Medical Physics, 2021, 48, 4177-4190.	3.0	8

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37	Coexistence of neuronal intranuclear inclusion disease and amyotrophic lateral sclerosis: an autopsy case. BMC Neurology, 2021, 21, 273.	1.8	8
38	Can ruptured abdominal aortic aneurysm be accurately diagnosed as the cause of death without postmortem computed tomography when autopsies cannot be performed?. Forensic Science International, 2015, 249, 107-111.	2.2	7
39	Breast exposure reduction using organ-effective modulation on chest CT in Asian women. European Journal of Radiology, 2019, 119, 108651.	2.6	7
40	Pineal volume reduction in patients with mild cognitive impairment who converted to Alzheimer's disease. Psychiatry and Clinical Neurosciences, 2020, 74, 587-593.	1.8	7
41	Prediction of the differences in tumor mutation burden between primary and metastatic lesions by radiogenomics. Cancer Science, 2022, 113, 229-239.	3.9	7
42	Objective quantitative multidetector computed tomography assessments in patients with combined pulmonary fibrosis with emphysema: Relationship with pulmonary function and clinical events. PLoS ONE, 2020, 15, e0239066.	2.5	6
43	Focal cortical dysplasia imaging discrepancies between MRI and FDG-PET: Unique association with temporal lobe location. Seizure: the Journal of the British Epilepsy Association, 2020, 81, 180-185.	2.0	6
44	Nerve Hypertrophy and Altered Diffusion in Anti-Myelin-Associated Glycoprotein Neuropathy Detected by Brachial Plexus Magnetic Resonance Neurography. European Neurology, 2022, 85, 95-103.	1.4	6
45	Internal hernia associated with colostomy after laparoscopic abdominoperineal resection. Clinical Imaging, 2013, 37, 590-592.	1.5	5
46	Intracranial Metastasis in a Patient with Hepatocellular Carcinoma and Gastric Cancer. Case Reports in Oncology, 2014, 7, 199-203.	0.7	5
47	Diagnostic utility of appetite loss in addition to existing prediction models for community-acquired pneumonia in the elderly: a prospective diagnostic study in acute care hospitals in Japan. BMJ Open, 2017, 7, e019155.	1.9	5
48	Low-tube-voltage CT assessment of Adamkiewicz artery: Precise comparison between 100-kVp- and 120-kVp protocols. European Journal of Radiology, 2019, 111, 56-61.	2.6	5
49	Cognitive Impairment in Multiple System Atrophy Is Related to White Matter Damage Detected by the T1-Weighted/T2-Weighted Ratio. European Neurology, 2021, 84, 435-443.	1.4	5
50	Multidimensional Deep Learning Reduces False-Positives in the Automated Detection of Cerebral Aneurysms on Time-Of-Flight Magnetic Resonance Angiography: A Multi-Center Study. Frontiers in Neurology, 2021, 12, 742126.	2.4	5
51	Machine learning with imaging features to predict the expression of ITGAV, which is a poor prognostic factor derived from transcriptome analysis in pancreatic cancer. International Journal of Oncology, 2022, 60, .	3.3	5
52	Brainstem White Matter Tracts and the Control of Eye Movements. Seminars in Ultrasound, CT and MRI, 2014, 35, 517-526.	1.5	4
53	Volume of embolic agents in uterine artery embolization for leiomyoma: relation to baseline MRI. Minimally Invasive Therapy and Allied Technologies, 2019, 28, 186-193.	1.2	4
54	Head CT dose reduction with organâ€based tube current modulation. Medical Physics, 2022, 49, 1964-1971.	3.0	4

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55	Dopaminergic Correlates of Regional Cerebral Blood Flow in Parkinsonian Disorders. Movement Disorders, 2022, 37, 1235-1244.	3.9	4
56	Anxiety relaxation during MRI with a patient-friendly audiovisual system. Radiography, 2022, 28, 725-731.	2.1	4
57	Moyamoya disease and artery tortuosity as rare phenotypes in a patient with an elastin mutation. American Journal of Medical Genetics, Part A, 2016, 170, 1924-1927.	1.2	3
58	Bulky cardiac metastasis of intracranial solitary fibrous tumor/hemangiopericytoma: Delayed metastasis after cranial tumor resection. Radiology Case Reports, 2019, 14, 1175-1180.	0.6	3
59	Coronary vessel wall visualization via three-dimensional turbo spin-echo black blood imaging in Kawasaki disease. Magnetic Resonance Imaging, 2019, 62, 159-166.	1.8	3
60	Impact of clinical information on CT diagnosis by radiologist and subsequent clinical management by physician in acute abdominal pain. European Radiology, 2021, 31, 5454-5463.	4.5	3
61	Is â€œpain before vomitingâ€•useful?: Diagnostic performance of the classic patient history item in acute appendicitis. American Journal of Emergency Medicine, 2021, 41, 84-89.	1.6	3
62	Clinical feasibility of singleâ€shot fluidâ€attenuated inversion recovery with wide inversion recovery pulse designed to reduce cerebrospinal fluid and motion artifacts for evaluation of uncooperative patients in acute stroke protocol. Journal of Magnetic Resonance Imaging, 2021, 53, 1833-1838.	3.4	3
63	Band-like hyperintensity along the ventral surface of the brain stem on FLAIR and DWI in leptomeningeal carcinomatosis of lung adenocarcinoma. Radiology Case Reports, 2022, 17, 544-548.	0.6	3
64	Prognostic Factors of Stroke-Like Migraine Attacks after Radiation Therapy (SMART) Syndrome. American Journal of Neuroradiology, 2022, 43, 396-401.	2.4	3
65	Cerebral large artery stenosis and occlusion in POEMS syndrome. BMC Neurology, 2021, 21, 239.	1.8	2
66	Selective Motor Control is a Clinical Correlate of Brain Motor Tract Impairment in Children with Spastic Bilateral Cerebral Palsy. American Journal of Neuroradiology, 2021, 42, 2054-2061.	2.4	2
67	Predictors of thermal increase in magnetic resonanceâ€“guided focused ultrasound treatment for essential tremor: histogram analysis of skull density ratio values for 1024 elements. Journal of Neurosurgery, 2022, 136, 1381-1386.	1.6	2
68	Frontotemporal Brain Sagging Syndrome as a Treatable Cause Mimicking Frontotemporal Dementia: A Case Report. Case Reports in Neurology, 2022, 14, 82-87.	0.7	2
69	Reproducibility between three-dimensional turbo spin-echo and two-dimensional dual inversion recovery turbo spin-echo for coronary vessel wall imaging in Kawasaki disease. Scientific Reports, 2022, 12, 6835.	3.3	2
70	Magnetic resonance neurography in diagnosing childhood chronic inflammatory demyelinating polyradiculoneuropathy. Brain and Development, 2021, 43, 352-356.	1.1	1
71	The distance between the femoral nerve and anterior acetabulum is significantly shorter in hip osteoarthritis than in non-osteoarthritis hip. BMC Musculoskeletal Disorders, 2021, 22, 416.	1.9	1
72	Interventricular septal curvature as an additional echocardiographic parameter for evaluating chronic thromboembolic pulmonary hypertension: a single-center retrospective study. BMC Pulmonary Medicine, 2021, 21, 328.	2.0	1

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73	Hemoptysis Due to Type II Endoleak after Thoracic Endovascular Aortic Repair: Successful Treatment with Percutaneous CT-Guided Embolization. Interventional Radiology, 2020, 5, 23-26.	0.4	1
74	DRD2 Taq1A Polymorphism-Related Brain Volume Changes in Parkinsonâ€™s Disease: Voxel-Based Morphometry. Parkinson's Disease, 2022, 2022, 1-7.	1.1	1
75	PHANTOM STUDY OF THE ENTRANCE SURFACE DOSE OF A NEW CT SCOUT ACQUISITION THAT ALSO SERVES AS A TUBE WARM-UP. Radiation Protection Dosimetry, 2022, 198, 334-338.	0.8	1
76	Diagnostic efficacy of the magnetic resonance T1w/T2w ratio for the middle cerebellar peduncle in multiple system atrophy and spinocerebellar ataxia: A preliminary study. PLoS ONE, 2022, 17, e0267024.	2.5	1
77	Merging images with different central frequencies reduces banding artifacts in balanced steadyâ€state free precession magnetic resonance cisternography. Journal of Applied Clinical Medical Physics, 2018, 19, 234-243.	1.9	0
78	Title is missing!. , 2020, 15, e0239066.		0
79	Title is missing!. , 2020, 15, e0239066.		0
80	Title is missing!. , 2020, 15, e0239066.		0
81	Title is missing!. , 2020, 15, e0239066.		0
82	Heterogeneity of Lung Density in Patients With Chronic Thromboembolic Pulmonary Hypertension (CTEPH). Academic Radiology, 2022, , .	2.5	0