

Hajime Yokota

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

994
citations

516710

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526287

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times ranked

1586
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#	ARTICLE	IF	CITATIONS
1	Nerve Hypertrophy and Altered Diffusion in Anti-Myelin-Associated Glycoprotein Neuropathy Detected by Brachial Plexus Magnetic Resonance Neurography. <i>European Neurology</i> , 2022, 85, 95-103.	1.4	6
2	Prediction of the differences in tumor mutation burden between primary and metastatic lesions by radiogenomics. <i>Cancer Science</i> , 2022, 113, 229-239.	3.9	7
3	Predictors of thermal increase in magnetic resonanceâ€“guided focused ultrasound treatment for essential tremor: histogram analysis of skull density ratio values for 1024 elements. <i>Journal of Neurosurgery</i> , 2022, 136, 1381-1386.	1.6	2
4	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.	2.4	28
5	Band-like hyperintensity along the ventral surface of the brain stem on FLAIR and DWI in leptomeningeal carcinomatosis of lung adenocarcinoma. <i>Radiology Case Reports</i> , 2022, 17, 544-548.	0.6	3
6	Head CT dose reduction with organâ€“based tube current modulation. <i>Medical Physics</i> , 2022, 49, 1964-1971.	3.0	4
7	Prognostic Factors of Stroke-Like Migraine Attacks after Radiation Therapy (SMART) Syndrome. <i>American Journal of Neuroradiology</i> , 2022, 43, 396-401.	2.4	3
8	Frontotemporal Brain Sagging Syndrome as a Treatable Cause Mimicking Frontotemporal Dementia: A Case Report. <i>Case Reports in Neurology</i> , 2022, 14, 82-87.	0.7	2
9	Dopaminergic Correlates of Regional Cerebral Blood Flow in Parkinsonian Disorders. <i>Movement Disorders</i> , 2022, 37, 1235-1244.	3.9	4
10	DRD2 Taq1A Polymorphism-Related Brain Volume Changes in Parkinsonâ€™s Disease: Voxel-Based Morphometry. <i>Parkinson's Disease</i> , 2022, 2022, 1-7.	1.1	1
11	Machine learning with imaging features to predict the expression of ITGAV, which is a poor prognostic factor derived from transcriptome analysis in pancreatic cancer. <i>International Journal of Oncology</i> , 2022, 60, .	3.3	5
12	MR diffusion and dynamicâ€“contrast enhanced imaging to distinguish meningioma, paraganglioma, and schwannoma in the cerebellopontine angle and jugular foramen. <i>Journal of Neuroimaging</i> , 2022, 32, 502-510.	2.0	11
13	PHANTOM STUDY OF THE ENTRANCE SURFACE DOSE OF A NEW CT SCOUT ACQUISITION THAT ALSO SERVES AS A TUBE WARM-UP. <i>Radiation Protection Dosimetry</i> , 2022, 198, 334-338.	0.8	1
14	Anxiety relaxation during MRI with a patient-friendly audiovisual system. <i>Radiography</i> , 2022, 28, 725-731.	2.1	4
15	Diagnostic efficacy of the magnetic resonance T1w/T2w ratio for the middle cerebellar peduncle in multiple system atrophy and spinocerebellar ataxia: A preliminary study. <i>PLoS ONE</i> , 2022, 17, e0267024.	2.5	1
16	Heterogeneity of Lung Density in Patients With Chronic Thromboembolic Pulmonary Hypertension (CTEPH). <i>Academic Radiology</i> , 2022, , .	2.5	0
17	Reproducibility between three-dimensional turbo spin-echo and two-dimensional dual inversion recovery turbo spin-echo for coronary vessel wall imaging in Kawasaki disease. <i>Scientific Reports</i> , 2022, 12, 6835.	3.3	2
18	Transcriptomic analysis reveals high ITGB1 expression as a predictor for poor prognosis of pancreatic cancer. <i>PLoS ONE</i> , 2022, 17, e0268630.	2.5	9

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19	Magnetic resonance T1w/T2w ratio in the middle cerebellar peduncle might be a sensitive biomarker for multiple system atrophy. <i>European Radiology</i> , 2021, 31, 4277-4284.	4.5	8
20	Magnetic resonance neurography in diagnosing childhood chronic inflammatory demyelinating polyradiculoneuropathy. <i>Brain and Development</i> , 2021, 43, 352-356.	1.1	1
21	Impact of clinical information on CT diagnosis by radiologist and subsequent clinical management by physician in acute abdominal pain. <i>European Radiology</i> , 2021, 31, 5454-5463.	4.5	3
22	Evaluation of Radiation Protection Methods for Assistant Staff during CT Imaging in High-energy Trauma: Lens Dosimetry with a Phantom Study. <i>Health Physics</i> , 2021, 120, 635-640.	0.5	10
23	Radiogenomics of gastroenterological cancer: The dawn of personalized medicine with artificial intelligence-based image analysis. <i>Annals of Gastroenterological Surgery</i> , 2021, 5, 427-435.	2.4	10
24	Is "œpain before vomiting" useful?: Diagnostic performance of the classic patient history item in acute appendicitis. <i>American Journal of Emergency Medicine</i> , 2021, 41, 84-89.	1.6	3
25	Cell-free microRNA-1246 in different body fluids as a diagnostic biomarker for esophageal squamous cell carcinoma. <i>PLoS ONE</i> , 2021, 16, e0248016.	2.5	13
26	The distance between the femoral nerve and anterior acetabulum is significantly shorter in hip osteoarthritis than in non-osteoarthritis hip. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 416.	1.9	1
27	Cerebral large artery stenosis and occlusion in POEMS syndrome. <i>BMC Neurology</i> , 2021, 21, 239.	1.8	2
28	Development of attenuation correction methods using deep learning in brain perfusion single-photon emission computed tomography. <i>Medical Physics</i> , 2021, 48, 4177-4190.	3.0	8
29	Coexistence of neuronal intranuclear inclusion disease and amyotrophic lateral sclerosis: an autopsy case. <i>BMC Neurology</i> , 2021, 21, 273.	1.8	8
30	Cognitive Impairment in Multiple System Atrophy Is Related to White Matter Damage Detected by the T1-Weighted/T2-Weighted Ratio. <i>European Neurology</i> , 2021, 84, 435-443.	1.4	5
31	Deep learning-based gene selection in comprehensive gene analysis in pancreatic cancer. <i>Scientific Reports</i> , 2021, 11, 16521.	3.3	11
32	Selective Motor Control is a Clinical Correlate of Brain Motor Tract Impairment in Children with Spastic Bilateral Cerebral Palsy. <i>American Journal of Neuroradiology</i> , 2021, 42, 2054-2061.	2.4	2
33	Clinical feasibility of single-shot fluid-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. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 53, 1833-1838.	3.4	3
34	Interventricular septal curvature as an additional echocardiographic parameter for evaluating chronic thromboembolic pulmonary hypertension: a single-center retrospective study. <i>BMC Pulmonary Medicine</i> , 2021, 21, 328.	2.0	1
35	Multidimensional Deep Learning Reduces False-Positives in the Automated Detection of Cerebral Aneurysms on Time-Of-Flight Magnetic Resonance Angiography: A Multi-Center Study. <i>Frontiers in Neurology</i> , 2021, 12, 742126.	2.4	5
36	A predictive factor for patients with acute respiratory distress syndrome: CT lung volumetry of the well-aerated region as an automated method. <i>European Journal of Radiology</i> , 2020, 122, 108748.	2.6	33

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37	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. <i>Japanese Journal of Radiology</i> , 2020, 38, 265-273.	2.4	16
38	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. <i>Japanese Journal of Radiology</i> , 2020, 38, 207-214.	2.4	8
39	A Deep Convolutional Neural Network With Performance Comparable to Radiologists for Differentiating Between Spinal Schwannoma and Meningioma. <i>Spine</i> , 2020, 45, 694-700.	2.0	32
40	Objective quantitative multidetector computed tomography assessments in patients with combined pulmonary fibrosis with emphysema: Relationship with pulmonary function and clinical events. <i>PLoS ONE</i> , 2020, 15, e0239066.	2.5	6
41	Radiogenomics for predicting p53 status, PD-L1 expression, and prognosis with machine learning in pancreatic cancer. <i>British Journal of Cancer</i> , 2020, 123, 1253-1261.	6.4	59
42	Focal cortical dysplasia imaging discrepancies between MRI and FDG-PET: Unique association with temporal lobe location. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2020, 81, 180-185.	2.0	6
43	Pineal volume reduction in patients with mild cognitive impairment who converted to Alzheimer's disease. <i>Psychiatry and Clinical Neurosciences</i> , 2020, 74, 587-593.	1.8	7
44	Radiogenomics predicts the expression of microRNA-1246 in the serum of esophageal cancer patients. <i>Scientific Reports</i> , 2020, 10, 2532.	3.3	17
45	Vertical pons hyperintensity and hot cross bun sign in cerebellar-type multiple system atrophy and spinocerebellar ataxia type 3. <i>BMC Neurology</i> , 2020, 20, 157.	1.8	12
46	Computed tomography findings of early-stage TAFRO syndrome and associated adrenal abnormalities. <i>European Radiology</i> , 2020, 30, 5588-5598.	4.5	10
47	Unruptured intracranial aneurysm growth trajectory: occurrence and rate of enlargement in 520 longitudinally followed cases. <i>Journal of Neurosurgery</i> , 2020, 132, 1077-1087.	1.6	17
48	Prognostic significance of p16 protein in pancreatic ductal adenocarcinoma. <i>Molecular and Clinical Oncology</i> , 2020, 13, 83-91.	1.0	9
49	Hemoptysis Due to Type II Endoleak after Thoracic Endovascular Aortic Repair: Successful Treatment with Percutaneous CT-Guided Embolization. <i>Interventional Radiology</i> , 2020, 5, 23-26.	0.4	1
50	Title is missing!. , 2020, 15, e0239066.		0
51	Title is missing!. , 2020, 15, e0239066.		0
52	Title is missing!. , 2020, 15, e0239066.		0
53	Title is missing!. , 2020, 15, e0239066.		0
54	Stent retrievers with segmented design improve the efficacy of thrombectomy in tortuous vessels. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 119-122.	3.3	44

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55	Diagnostic performance of initial enhancement analysis using ultra-fast dynamic contrast-enhanced MRI for breast lesions. <i>European Radiology</i> , 2019, 29, 1164-1174.	4.5	41
56	Bulky cardiac metastasis of intracranial solitary fibrous tumor/hemangiopericytoma: Delayed metastasis after cranial tumor resection. <i>Radiology Case Reports</i> , 2019, 14, 1175-1180.	0.6	3
57	Diagnostic Performance of Glymphatic System Evaluation Using Diffusion Tensor Imaging in Idiopathic Normal Pressure Hydrocephalus and Mimickers. <i>Current Gerontology and Geriatrics Research</i> , 2019, 2019, 1-10.	1.6	87
58	Coronary vessel wall visualization via three-dimensional turbo spin-echo black blood imaging in Kawasaki disease. <i>Magnetic Resonance Imaging</i> , 2019, 62, 159-166.	1.8	3
59	Breast exposure reduction using organ-effective modulation on chest CT in Asian women. <i>European Journal of Radiology</i> , 2019, 119, 108651.	2.6	7
60	Low-tube-voltage CT assessment of Adamkiewicz artery: Precise comparison between 100-kVp- and 120-kVp protocols. <i>European Journal of Radiology</i> , 2019, 111, 56-61.	2.6	5
61	The Relationship Between Gelatin Sponge Preparation Methods and the Incidence of Intrauterine Synechia Following Uterine Artery Embolization for Postpartum Hemorrhage. <i>CardioVascular and Interventional Radiology</i> , 2019, 42, 195-204.	2.0	10
62	Volume of embolic agents in uterine artery embolization for leiomyoma: relation to baseline MRI. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2019, 28, 186-193.	1.2	4
63	Nonsphericity Index and Size Ratio Identify Morphologic Differences between Growing and Stable Aneurysms in a Longitudinal Study of 93 Cases. <i>American Journal of Neuroradiology</i> , 2018, 39, 500-506.	2.4	16
64	Reproducibility, temporal stability, and functional correlation of diffusion MR measurements within the spinal cord in patients with asymptomatic cervical stenosis or cervical myelopathy. <i>Journal of Neurosurgery: Spine</i> , 2018, 28, 472-480.	1.7	16
65	Reduced Pineal Volume in Alzheimer Disease: A Retrospective Cross-sectional MR Imaging Study. <i>Radiology</i> , 2018, 286, 239-248.	7.3	35
66	MR Imaging of the Superior Cervical Ganglion and Inferior Ganglion of the Vagus Nerve: Structures That Can Mimic Pathologic Retropharyngeal Lymph Nodes. <i>American Journal of Neuroradiology</i> , 2018, 39, 170-176.	2.4	16
67	Merging images with different central frequencies reduces banding artifacts in balanced steady-state free precession magnetic resonance cisternography. <i>Journal of Applied Clinical Medical Physics</i> , 2018, 19, 234-243.	1.9	0
68	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. <i>BMJ Open</i> , 2017, 7, e019155.	1.9	5
69	Differences between postmortem CT and autopsy in death investigation of cervical spine injuries. <i>Forensic Science International</i> , 2017, 281, 44-51.	2.2	16
70	Moyamoya disease and artery tortuosity as rare phenotypes in a patient with an elastin mutation. <i>American Journal of Medical Genetics, Part A</i> , 2016, 170, 1924-1927.	1.2	3
71	Sudden death due to coronary artery dissection associated with fibromuscular dysplasia revealed by postmortem selective computed tomography coronary angiography: A case report. <i>Forensic Science International</i> , 2015, 253, e10-e15.	2.2	24
72	Can ruptured abdominal aortic aneurysm be accurately diagnosed as the cause of death without postmortem computed tomography when autopsies cannot be performed?. <i>Forensic Science International</i> , 2015, 249, 107-111.	2.2	7

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73	Putaminal hypointensity on T2*-weighted MR imaging is the most practically useful sign in diagnosing multiple system atrophy: A preliminary study. <i>Journal of the Neurological Sciences</i> , 2015, 349, 174-178.	0.6	21
74	Viral Infection of the Spinal Cord and Roots. <i>Neuroimaging Clinics of North America</i> , 2015, 25, 247-258.	1.0	18
75	Reconstruction magnetic resonance neurography in chronic inflammatory demyelinating polyneuropathy. <i>Annals of Neurology</i> , 2015, 77, 333-337.	5.3	103
76	Spinal Cord Injuries With Normal Postmortem CT Findings: A Pitfall of Virtual Autopsy for Detecting Traumatic Death. <i>American Journal of Roentgenology</i> , 2014, 203, 240-244.	2.2	20
77	Coronal reformatted CT images contribute to the precise evaluation of the radiofrequency ablative margin for hepatocellular carcinoma. <i>Abdominal Imaging</i> , 2014, 39, 262-268.	2.0	19
78	Brainstem White Matter Tracts and the Control of Eye Movements. <i>Seminars in Ultrasound, CT and MRI</i> , 2014, 35, 517-526.	1.5	4
79	Intracranial Metastasis in a Patient with Hepatocellular Carcinoma and Gastric Cancer. <i>Case Reports in Oncology</i> , 2014, 7, 199-203.	0.7	5
80	Internal hernia associated with colostomy after laparoscopic abdominoperineal resection. <i>Clinical Imaging</i> , 2013, 37, 590-592.	1.5	5
81	Dumbbell-shaped nonsammatous malignant melanotic schwannoma of the cervical spinal root. <i>Spine Journal</i> , 2012, 12, e14-e17.	1.3	12
82	What is the origin of intravascular gas on postmortem computed tomography?. <i>Legal Medicine</i> , 2009, 11, S252-S255.	1.3	25