

# Takashi Yoshiura

## List of Publications by Year in descending order

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Version: 2024-02-01

80  
papers

1,625  
citations

394421

19  
h-index

330143

37  
g-index

83  
all docs

83  
docs citations

83  
times ranked

2659  
citing authors

#	ARTICLE	IF	CITATIONS
1	Machine learning based evaluation of clinical and pretreatment 18F-FDG-PET/CT radiomic features to predict prognosis of cervical cancer patients. <i>Abdominal Radiology</i> , 2022, 47, 838-847.	2.1	17
2	The efficacy of <sup>18</sup> F-FDG-PET-based radiomic and deep-learning features using a machine-learning approach to predict the pathological risk subtypes of thymic epithelial tumors. <i>British Journal of Radiology</i> , 2022, 95, 20211050.	2.2	7
3	Differentiation of hemangioblastoma from brain metastasis using MR amide proton transfer imaging. <i>Journal of Neuroimaging</i> , 2022, 32, 920-929.	2.0	2
4	Value of Patlak Ki images from 18F-FDG-PET/CT for evaluation of the relationships between disease activity and clinical events in cardiac sarcoidosis. <i>Scientific Reports</i> , 2021, 11, 2729.	3.3	9
5	Application of a Machine Learning Approach for the Analysis of Clinical and Radiomic Features of Pretreatment [18F]-FDG PET/CT to Predict Prognosis of Patients with Endometrial Cancer. <i>Molecular Imaging and Biology</i> , 2021, 23, 756-765.	2.6	28
6	Application of a machine learning approach to characterization of liver function using 99mTc-GSA SPECT/CT. <i>Abdominal Radiology</i> , 2021, 46, 3184-3192.	2.1	7
7	A pilot study on EORTC or PERCIST for the prediction of progression-free survival with nivolumab therapy in advanced or metastatic gastric cancers. <i>Medicine (United States)</i> , 2021, 100, e25494.	1.0	1
8	Correlation between amide proton transfer-related signal intensity and diffusion and perfusion magnetic resonance imaging parameters in high-grade glioma. <i>Scientific Reports</i> , 2021, 11, 11223.	3.3	7
9	Visualization of incidentally imaged pituitary gland on three-dimensional arterial spin labeling of the brain. <i>British Journal of Radiology</i> , 2021, 94, 20201311.	2.2	0
10	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
11	Four-Dimensional Flow Magnetic Resonance Imaging in the Evaluation of Intracardiac Oxygenation in an Infant With a Single Ventricle. <i>Circulation Journal</i> , 2021, 86, 166.	1.6	0
12	Clinical Utility and Limitation of Diagnostic Ability for Different Degrees of Dysplasia of Intraductal Papillary Mucinous Neoplasms of the Pancreas Using 18F-Fluorodeoxyglucose-Positron Emission Tomography/Computed Tomography. <i>Cancers</i> , 2021, 13, 4633.	3.7	3
13	Adding Delayed Phase Images to Dual-Phase Contrast-Enhanced CT Increases Sensitivity for Small Pancreatic Ductal Adenocarcinoma. <i>American Journal of Roentgenology</i> , 2021, 217, 888-897.	2.2	15
14	Histological Grade of Meningioma: Prediction by Intravoxel Incoherent Motion Histogram Parameters. <i>Academic Radiology</i> , 2020, 27, 342-353.	2.5	23
15	Extracellular volume fraction determined by equilibrium contrast-enhanced dual-energy CT as a prognostic factor in patients with stage IV pancreatic ductal adenocarcinoma. <i>European Radiology</i> , 2020, 30, 1679-1689.	4.5	19
16	The clinical value of texture analysis of dual-time-point 18F-FDG-PET/CT imaging to differentiate between 18F-FDG-avid benign and malignant pulmonary lesions. <i>European Radiology</i> , 2020, 30, 1759-1769.	4.5	28
17	Assessment of microvessel perfusion of pituitary adenomas: a feasibility study using turbo spin-echo-based intravoxel incoherent motion imaging. <i>European Radiology</i> , 2020, 30, 1908-1917.	4.5	3
18	<p>Clinical Outcomes of Proton Beam Therapy for Ground-Glass Opacity-Type Lung Cancer</p>. <i>Lung Cancer: Targets and Therapy</i> , 2020, Volume 11, 105-111.	2.7	1

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19	Visual enhancement pattern during the delayed phase of enhanced CT as an independent prognostic factor in stage IV pancreatic ductal adenocarcinoma. <i>Pancreatology</i> , 2020, 20, 1155-1163.	1.1	4
20	Quantitative pharmacokinetic analysis of high-temporal-resolution dynamic contrast-enhanced MRI to differentiate the normal-appearing pituitary gland from pituitary macroadenoma. <i>Japanese Journal of Radiology</i> , 2020, 38, 649-657.	2.4	5
21	[18F]-FDG-PET/CT and [18F]-FAZA-PET/CT Hypoxia Imaging of Metastatic Thyroid Cancer: Association with Short-Term Progression After Radioiodine Therapy. <i>Molecular Imaging and Biology</i> , 2020, 22, 1609-1620.	2.6	3
22	Application of adrenal maximum standardized uptake value to <sup>131</sup> I-6 <sup>12</sup> -iodomethyl-19-norcholesterol SPECT/CT for characterizing unilateral hyperfunctioning adrenocortical masses. <i>European Journal of Radiology</i> , 2020, 133, 109397.	2.6	3
23	Amide Proton Transfer Imaging of Cavernous Malformation in the Cavernous Sinus. <i>Magnetic Resonance in Medical Sciences</i> , 2019, 18, 109-110.	2.0	5
24	Extracellular volume fraction determined by equilibrium contrast-enhanced multidetector computed tomography as a prognostic factor in unresectable pancreatic adenocarcinoma treated with chemotherapy. <i>European Radiology</i> , 2019, 29, 353-361.	4.5	23
25	A Pilot Study of Texture Analysis of Primary Tumor [18F]FDG Uptake to Predict Recurrence in Surgically Treated Patients with Non-small Cell Lung Cancer. <i>Molecular Imaging and Biology</i> , 2019, 21, 771-780.	2.6	11
26	Neoadjuvant chemoradiotherapy with docetaxel, cisplatin, and 5-fluorouracil (DCF-RT) for locally advanced esophageal squamous cell carcinoma. <i>Cancer Chemotherapy and Pharmacology</i> , 2019, 83, 581-587.	2.3	7
27	Histogram analysis of amide proton transfer-weighted imaging: comparison of glioblastoma and solitary brain metastasis in enhancing tumors and peritumoral regions. <i>European Radiology</i> , 2019, 29, 4133-4140.	4.5	35
28	<sup>18</sup> F-FDG-PET/CT features of primary tumours for predicting the risk of recurrence in thyroid cancer after total thyroidectomy: potential usefulness of combination of the SUV-related, volumetric, and heterogeneous texture parameters. <i>British Journal of Radiology</i> , 2019, 92, 20180620.	2.2	9
29	Whole-tumor apparent diffusion coefficient (ADC) histogram analysis to differentiate benign peripheral neurogenic tumors from soft tissue sarcomas. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 48, 680-686.	3.4	16
30	Usefulness of perfusion- and diffusion-weighted imaging to differentiate between pilocytic astrocytomas and high-grade gliomas: a multicenter study in Japan. <i>Neuroradiology</i> , 2018, 60, 391-401.	2.2	14
31	Risk factors for radiation pneumonitis after stereotactic radiation therapy for lung tumours: clinical usefulness of the planning target volume to total lung volume ratio. <i>British Journal of Radiology</i> , 2018, 91, 20170453.	2.2	17
32	Texture analysis of <sup>18</sup> F-FDG PET/CT for grading thymic epithelial tumours: usefulness of combining SUV and texture parameters. <i>British Journal of Radiology</i> , 2018, 91, 20170546.	2.2	19
33	Comparison of conservative treatment versus transcatheter arterial embolisation for the treatment of spontaneously ruptured hepatocellular carcinoma. <i>Polish Journal of Radiology</i> , 2018, 83, 311-318.	0.9	6
34	Oxidative stress induced by portal vein embolization in fatty liver: Experimental study of a nonalcoholic steatohepatitis model. <i>Biomedical Reports</i> , 2018, 9, 357-363.	2.0	2
35	Correlation between clinical and radiologic features of patients with Gerstmann-Str�ussler-Scheinker syndrome (Pro102Leu). <i>Journal of the Neurological Sciences</i> , 2018, 391, 15-21.	0.6	8
36	Proton Beam Therapy Alone for Intermediate- or High-Risk Prostate Cancer: An Institutional Prospective Cohort Study. <i>Cancers</i> , 2018, 10, 116.	3.7	10

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37	Preliminary experimental study on splenic hemodynamics of radiofrequency ablation for the spleen. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2017, 26, 193-199.	1.2	0
38	A pilot study of the diagnostic and prognostic values of FLT-PET/CT for pancreatic cancer: comparison with FDG-PET/CT. <i>Abdominal Radiology</i> , 2017, 42, 1210-1221.	2.1	4
39	Comparison of proton beam radiotherapy and hyper-fractionated accelerated chemoradiotherapy for locally advanced pancreatic cancer. <i>Pancreatology</i> , 2017, 17, 833-838.	1.1	10
40	A pilot study for texture analysis of 18F-FDG and 18F-FLT-PET/CT to predict tumor recurrence of patients with colorectal cancer who received surgery. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 2158-2168.	6.4	26
41	Texture analysis of FDG PET/CT for differentiating between FDG-avid benign and metastatic adrenal tumors: efficacy of combining SUV and texture parameters. <i>Abdominal Radiology</i> , 2017, 42, 2882-2889.	2.1	27
42	A pilot study exploring the association of morphological changes with 5-HTTLPR polymorphism in OCD patients. <i>Annals of General Psychiatry</i> , 2017, 16, 2.	2.7	10
43	ADC histogram analysis for adrenal tumor histogram analysis of apparent diffusion coefficient in differentiating adrenal adenoma from pheochromocytoma. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 45, 1195-1203.	3.4	41
44	Texture analysis of 18F-FDG PET/CT to predict tumour response and prognosis of patients with esophageal cancer treated by chemoradiotherapy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 206-214.	6.4	97
45	Refractory Lymphatic Fistula after Pancreaticoduodenectomy Treated by Percutaneous Transhepatic Lymphography. <i>Japanese Journal of Gastroenterological Surgery</i> , 2017, 50, 721-727.	0.1	3
46	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
47	Intravoxel Incoherent Motion in Normal Pituitary Gland: Initial Study with Turbo Spin-Echo Diffusion-Weighted Imaging. <i>American Journal of Neuroradiology</i> , 2016, 37, 2328-2333.	2.4	10
48	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
49	Pacemaker malfunction associated with proton beam therapy: a report of two cases and review of literature—does field-to-generator distance matter?. <i>Oxford Medical Case Reports</i> , 2016, 2016, omw049.	0.4	9
50	Investigation of whether in-room CT-based adaptive intracavitary brachytherapy for uterine cervical cancer is robust against interfractional location variations of organs and/or applicators. <i>Journal of Radiation Research</i> , 2016, 57, 677-683.	1.6	4
51	FLT-PET/CT diagnosis of primary and metastatic nodal lesions of gastric cancer: comparison with FDG-PET/CT. <i>Abdominal Radiology</i> , 2016, 41, 1891-1898.	2.1	10
52	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
53	Dexamethasone Suppression FDG PET/CT for Differentiating between True- and False-Positive Pulmonary and Mediastinal Lymph Node Metastases in Non-Small Cell Lung Cancer: A Pilot Study of FDG PET/CT after Oral Administration of Dexamethasone. <i>Radiology</i> , 2016, 279, 246-253.	7.3	12
54	Biological heterogeneity of obsessive-compulsive disorder: A voxel-based morphometric study based on dimensional assessment. <i>Psychiatry and Clinical Neurosciences</i> , 2015, 69, 411-421.	1.8	41

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55	The value of intratumoral heterogeneity of <sup>18</sup> F-FDG uptake to differentiate between primary benign and malignant musculoskeletal tumours on PET/CT. <i>British Journal of Radiology</i> , 2015, 88, 20150552.	2.2	7
56	Histogram analysis with automated extraction of brain-tissue region from whole-brain CT images. <i>SpringerPlus</i> , 2015, 4, 788.	1.2	4
57	Scanâ€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
58	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
59	FDG-PET/CT and FLT-PET/CT for differentiating between lipid-poor benign and malignant adrenal tumours. <i>European Radiology</i> , 2015, 25, 3696-3705.	4.5	6
60	Balanced MR cholangiopancreatography with motion-sensitized driven-equilibrium (MSDE) preparation: Feasibility and optimization of imaging parameters. <i>Magnetic Resonance Imaging</i> , 2015, 33, 1219-1223.	1.8	5
61	Brain Atrophy in Peritoneal Dialysis and CKD Stages 3-5: A Cross-sectional and Longitudinal Study. <i>American Journal of Kidney Diseases</i> , 2015, 65, 312-321.	1.9	37
62	The Application of Dynamic Contrast-Enhanced MRI and Diffusion-Weighted MRI in Patients with Maxillofacial Tumors. <i>Academic Radiology</i> , 2015, 22, 210-216.	2.5	25
63	Amide proton transfer imaging of adult diffuse gliomas: correlation with histopathological grades. <i>Neuro-Oncology</i> , 2014, 16, 441-448.	1.2	312
64	Quantification of Myocardial Iron Deficiency in Nonischemic Heart Failure by Cardiac T2* Magnetic Resonance Imaging. <i>American Journal of Cardiology</i> , 2014, 113, 1024-1030.	1.6	25
65	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
66	Balloon test occlusion of internal carotid artery: Angiographic findings predictive of results. <i>World Journal of Radiology</i> , 2014, 6, 619.	1.1	26
67	Deterioration of abstract reasoning ability in mild cognitive impairment and Alzheimerâ€™s disease: correlation with regional grey matter volume loss revealed by diffeomorphic anatomical registration through exponentiated lie algebra analysis. <i>European Radiology</i> , 2011, 21, 419-425.	4.5	10
68	Intra- and interhemispheric variations of diffusivity in subcortical white matter in normal human brain. <i>European Radiology</i> , 2010, 20, 227-233.	4.5	6
69	Ageâ€related microstructural changes in subcortical white matter during postadolescent periods in men revealed by diffusionâ€weighted MR imaging. <i>Human Brain Mapping</i> , 2009, 30, 3142-3150.	3.6	3
70	Arterial spin labelling at 3-T MR imaging for detection of individuals with Alzheimerâ€™s disease. <i>European Radiology</i> , 2009, 19, 2819-2825.	4.5	81
71	MR Tractography Based on Directional Diffusion Function. <i>Academic Radiology</i> , 2008, 15, 186-192.	2.5	7
72	Cortical Damage in Alzheimerâ€™s Disease. <i>Academic Radiology</i> , 2008, 15, 193-200.	2.5	3

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73	Mapping of Subcortical White Matter Abnormality in Alzheimer's Disease Using Diffusion-Weighted Magnetic Resonance Imaging. <i>Academic Radiology</i> , 2006, 13, 1460-1464.	2.5	17
74	Cerebral White Matter Degeneration in Frontotemporal Dementia Detected by Diffusion-Weighted Magnetic Resonance Imaging. <i>Academic Radiology</i> , 2006, 13, 1373-1378.	2.5	12
75	Novel method to estimate and display cerebral cortical degeneration using diffusion-weighted magnetic resonance imaging. <i>Magnetic Resonance in Medicine</i> , 2005, 54, 455-459.	3.0	17
76	Age-related structural changes in the young adult brain shown by magnetic resonance diffusion tensor imaging. <i>Academic Radiology</i> , 2005, 12, 268-275.	2.5	23
77	High b value diffusion-weighted imaging is more sensitive to white matter degeneration in Alzheimer's disease. <i>NeuroImage</i> , 2003, 20, 413-419.	4.2	66
78	Diffusion tensor in posterior cingulate gyrus: correlation with cognitive decline in Alzheimer's disease. <i>NeuroReport</i> , 2002, 13, 2299-2302.	1.2	107
79	MR Relative Cerebral Blood Flow Mapping of Alzheimer Disease. <i>Academic Radiology</i> , 2002, 9, 1383-1387.	2.5	18
80	Human middle latency auditory evoked magnetic fields. <i>Brain Topography</i> , 1996, 8, 291-296.	1.8	20