

Hiroaki Takahashi

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

500
citations

840585

11
h-index

752573

20
g-index

47
all docs

47
docs citations

47
times ranked

477
citing authors

#	ARTICLE	IF	CITATIONS
1	Control of the rate of phosphocreatine resynthesis after exercise in trained and untrained human quadriceps muscles. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1995, 71, 396-404.	1.2	75
2	Changes in magnetic resonance images in human skeletal muscle after eccentric exercise. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1994, 69, 408-413.	1.2	69
3	Expressions of myosin heavy chain IId isoform in rat soleus muscle during hindlimb suspension. <i>Acta Physiologica Scandinavica</i> , 1991, 143, 131-132.	2.3	33
4	Relationships between Fiber Composition and NMR Measurements in Human Skeletal Muscle. , 1996, 9, 8-12.		32
5	Frequency and Characteristics of Nodal and Deltoid FDG and ¹¹ C-Choline Uptake on PET Performed After COVID-19 Vaccination. <i>American Journal of Roentgenology</i> , 2021, 217, 1206-1216.	1.0	30
6	Oral clonidine premedication decreases energy expenditure in human volunteers. <i>Canadian Journal of Anaesthesia</i> , 1997, 44, 268-272.	0.7	22
7	Clinical and MRI Characteristics of Uterine Cervical Adenocarcinoma: Its Variants and Mimics. <i>Korean Journal of Radiology</i> , 2019, 20, 364.	1.5	21
8	Age-Period-Cohort Analysis of Lung Cancer Mortality in Japan, 1960-1995.. <i>Journal of Epidemiology</i> , 2001, 11, 151-159.	1.1	19
9	Optimal Timing of the First Barium Swallow Examination for Diagnosis of Pyriform Sinus Fistula. <i>American Journal of Roentgenology</i> , 2018, 211, 1122-1127.	1.0	18
10	Ultrasound Evaluation of Dermal Sinuses/Fistulas in Pediatric Patients. <i>Journal of Ultrasound in Medicine</i> , 2019, 38, 3107-3122.	0.8	14
11	Thoracic abnormal air collections in patients in the intensive care unit: radiograph findings correlated with CT. <i>Insights Into Imaging</i> , 2020, 11, 35.	1.6	14
12	Congenital dermoid fistulas of the anterior chest region (CDFACR): usefulness of sonography for complete resection. <i>Radiology Case Reports</i> , 2017, 12, 628-631.	0.2	13
13	Size of the Tonsil on Ultrasound in Children Without Tonsil-Associated Symptoms. <i>Ultrasound Quarterly</i> , 2020, 36, 24-31.	0.3	13
14	Diagnostic Accuracy of Ultrasound for the Directionality of Testicular Rotation and the Degree of Spermatic Cord Twist in Pediatric Patients With Testicular Torsion. <i>Journal of Ultrasound in Medicine</i> , 2020, 39, 119-126.	0.8	12
15	Organ Atrophy Induced by Sorafenib and Sunitinib “ Quantitative Computed Tomography (CT) Evaluation of the Pancreas, Thyroid Gland and Spleen. <i>Polski Przegląd Radiologii I Medycyny Nuklearnej</i> , 2016, 81, 557-565.	1.0	12
16	Comparison of semiquantitative chest CT scoring systems to estimate severity in coronavirus disease 2019 (COVID-19) pneumonia. <i>European Radiology</i> , 2022, 32, 3513-3524.	2.3	12
17	FDG-PET/CT Demonstrates Splenic Angiosarcoma Bone Marrow Metastasis. <i>Clinical Nuclear Medicine</i> , 2020, 45, e20-e23.	0.7	7
18	Expression of MHC Class II Antigens on Human Glioma Cells Modulated by Transfection with Genes Encoding These Antigens. <i>Neurologia Medico-Chirurgica</i> , 1991, 31, 623-628.	1.0	6

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19	Postnatal Ultrasound to Determine the Surgical Strategy for Congenital Diaphragmatic Hernia. <i>Journal of Ultrasound in Medicine</i> , 2019, 38, 2347-2358.	0.8	6
20	Usefulness of Ultrasound in Evaluating the Diaphragm in Neonates and Infants With Congenital Diaphragmatic Hernias. <i>Journal of Ultrasound in Medicine</i> , 2019, 38, 1109-1113.	0.8	6
21	MR characteristics of mucinous tubular and spindle cell carcinoma (MTSCC) of the kidney: comparison with clear cell and papillary subtypes of renal cell carcinoma. <i>Abdominal Radiology</i> , 2021, 46, 5250-5259.	1.0	6
22	Index of the oxidative potential in human quadriceps muscle: simultaneous measurements of [³¹ P]NMR and oxygen consumption during exercise. <i>Acta Physiologica Scandinavica</i> , 1995, 155, 109-110.	2.3	5
23	Detection of Intestinal Pneumatosis Location by Following Hyperechoic Foci in the Portal Vein Along Its Branches With Real-time Ultrasound. <i>Journal of Ultrasound in Medicine</i> , 2019, 38, 533-538.	0.8	5
24	Total skin electron beam therapy using an inclinable couch on motorized table and a compensating filter. <i>Review of Scientific Instruments</i> , 2014, 85, 064301.	0.6	4
25	Distance Between the Distal Rectal Pouch and Perineum in Neonates of Low-Birth Weight With Imperforate Anus. <i>Ultrasound Quarterly</i> , 2018, 34, 18-22.	0.3	4
26	Angiographic Findings in Patients with Hepatocellular Carcinoma Previously Treated Using Proton Beam Therapy. <i>Journal of Oncology</i> , 2019, 2019, 1-7.	0.6	4
27	Hemosiderin deposition in papillary renal cell carcinoma and its potential to mask enhancement on MRI: analysis of 110 cases. <i>European Radiology</i> , 2020, 30, 6033-6041.	2.3	4
28	An interactive eye-tracking system for measuring radiologists' visual fixations in volumetric CT images: Implementation and initial eye-tracking accuracy validation. <i>Medical Physics</i> , 2021, 48, 6710-6723.	1.6	4
29	Diagnostic Performance in Low- and High-Contrast Tasks of an Image-Based Denoising Algorithm Applied to Radiation Dose-Reduced Multiphase Abdominal CT Examinations. <i>American Journal of Roentgenology</i> , 2023, 220, 73-85.	1.0	4
30	Impaired lesion detectability on gadoteric acid-enhanced MR imaging in indocyanine green excretory defect: case series of three patients. <i>Japanese Journal of Radiology</i> , 2020, 38, 997-1003.	1.0	3
31	Utility of an automatic adaptive iterative metal artifact reduction AiMAR algorithm in improving CT imaging of patients with hip prostheses evaluated for suspected bladder malignancy. <i>Abdominal Radiology</i> , 2022, 47, 2158-2167.	1.0	3
32	Impact of measurement method on interobserver variability of apparent diffusion coefficient of lesions in prostate MRI. <i>PLoS ONE</i> , 2022, 17, e0268829.	1.1	3
33	Comparison Between the Pouch-Perineum Distance in Neonates With a Low-Type Anorectal Malformation With and Without an Opened Fistula: Pitfall of Measuring the Pouch-Perineum Distance on Sonography. <i>Journal of Ultrasound in Medicine</i> , 2018, 37, 2797-2802.	0.8	2
34	Influence of radiologic expertise in detecting lung tumors on chest radiographs. <i>Diagnostic and Interventional Imaging</i> , 2019, 100, 95-107.	1.8	2
35	Indicator for local recurrence of hepatocellular carcinoma after proton beam therapy: analysis of attenuation difference between the irradiated tumor and liver parenchyma on contrast enhancement CT. <i>British Journal of Radiology</i> , 2020, 93, 20190375.	1.0	2
36	High prevalence of intrapelvic parasitic arteries in patients with placenta accreta spectrum: A case-control study using unenhanced magnetic resonance angiography. <i>Clinical Imaging</i> , 2020, 63, 50-56.	0.8	2

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37	Long-term clinical outcomes of patients receiving proton beam therapy for caudate lobe hepatocellular carcinoma. <i>Journal of Radiation Research</i> , 2021, 62, 682-687.	0.8	2
38	Predisposing conditions for bacterial meningitis in children: what radiologists need to know. <i>Japanese Journal of Radiology</i> , 2022, 40, 1-18.	1.0	2
39	Pelvic arterial embolisation with cyanoacrylate during caesarean hysterectomy for placenta accreta. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2020, , 1-8.	0.6	1
40	Prostate MRI characteristics in patients with inflammatory bowel disease. <i>European Journal of Radiology</i> , 2021, 135, 109503.	1.2	1
41	Sorafenib-induced Prostate Volume Reduction, a New Adverse Effect Detected by Imaging: A Pilot Study. <i>Journal of the Belgian Society of Radiology</i> , 2018, 102, 69.	0.1	1
42	CT findings and diagnostic performance of upper urinary tract carcinoma in situ. <i>European Radiology</i> , 2022, 32, 3269-3279.	2.3	1
43	Application of the advanced lung cancer inflammation index for patients with coronavirus disease 2019 pneumonia: Combined risk prediction model with lung cancer inflammation index, computed tomography and chest radiograph. <i>Experimental and Therapeutic Medicine</i> , 2022, 23, 388.	0.8	1
44	Successful transcatheter arterial embolization for ruptured adrenocortical tumor in a pediatric patient. <i>Radiology Case Reports</i> , 2021, 16, 979-982.	0.2	0
45	Effect of Portal Vein and Hepatic Artery Occlusion on Radiofrequency Ablation: Animal Experiment Comparing MR and Histology Measurements of the Ablation Zones. <i>CardioVascular and Interventional Radiology</i> , 2021, 44, 1790-1797.	0.9	0
46	Adult-Onset Hyperplasia of An Ectopic Cervical Thymus Associated with Uncontrolled Hyperthyroidism: A Case Report. <i>Iranian Journal of Radiology</i> , 2016, 14, .	0.1	0