## Takao Hiraki

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9092456/publications.pdf

Version: 2024-02-01

162 papers 3,134 citations

30 h-index 50 g-index

163 all docs

163
docs citations

163 times ranked 2082 citing authors

#	Article	IF	CITATIONS
1	CT Fluoroscopy-Guided Biopsy of 1,000 Pulmonary Lesions Performed With 20-Gauge Coaxial Cutting Needles. Chest, 2009, 136, 1612-1617.	0.8	190
2	Pneumothorax, Pleural Effusion, and Chest Tube Placement after Radiofrequency Ablation of Lung Tumors: Incidence and Risk Factors. Radiology, 2006, 241, 275-283.	7.3	182
3	Incidence of and Risk Factors for Pneumothorax and Chest Tube Placement After CT Fluoroscopy–Guided Percutaneous Lung Biopsy: Retrospective Analysis of the Procedures Conducted Over a 9-Year Period. American Journal of Roentgenology, 2010, 194, 809-814.	2.2	173
4	Nonfatal Systemic Air Embolism Complicating Percutaneous CT-Guided Transthoracic Needle Biopsy. Chest, 2007, 132, 684-690.	0.8	141
5	Risk factors for local progression after percutaneous radiofrequency ablation of lung tumors. Cancer, 2006, 107, 2873-2880.	4.1	139
6	Percutaneous radiofrequency ablation for clinical stage I non–small cell lung cancer: Results in 20 nonsurgical candidates. Journal of Thoracic and Cardiovascular Surgery, 2007, 134, 1306-1312.	0.8	129
7	Percutaneous radiofrequency ablation of clinical stage I non–small cell lung cancer. Journal of Thoracic and Cardiovascular Surgery, 2011, 142, 24-30.	0.8	90
8	Lung Cancer Ablation: Complications. Seminars in Interventional Radiology, 2013, 30, 169-175.	0.8	74
9	Intractable Pneumothorax Due to Bronchopleural Fistula after Radiofrequency Ablation of Lung Tumors. Journal of Vascular and Interventional Radiology, 2007, 18, 141-145.	0.5	71
10	Percutaneous Radiofrequency Ablation for Pulmonary Metastases from Colorectal Cancer: Midterm Results in 27 Patients. Journal of Vascular and Interventional Radiology, 2007, 18, 1264-1269.	0.5	57
11	Percutaneous Radiofrequency Ablation of Lung Tumors Close to the Heart or Aorta: Evaluation of Safety and Effectiveness. Journal of Vascular and Interventional Radiology, 2007, 18, 733-740.	0.5	57
12	Risk Factors for Systemic Air Embolism as a Complication of Percutaneous CT-guided Lung Biopsy: Multicenter Case-control Study. CardioVascular and Interventional Radiology, 2014, 37, 1312-1320.	2.0	52
13	Percutaneous radiofrequency ablation for unresectable pulmonary metastases from renal cell carcinoma. BJU International, 2009, 104, 790-794.	2.5	51
14	Preliminary retrospective investigation of FDG-PET/CT timing in follow-up of ablated lung tumor. Annals of Nuclear Medicine, 2008, 22, 157-163.	2.2	50
15	Two Cases of Needle-Tract Seeding after Percutaneous Radiofrequency Ablation for Lung Cancer. Journal of Vascular and Interventional Radiology, 2009, 20, 415-418.	0.5	48
16	Technique for Creation of Artificial Pneumothorax for Pain Relief during Radiofrequency Ablation of Peripheral Lung Tumors: Report of Seven Cases. Journal of Vascular and Interventional Radiology, 2011, 22, 503-506.	0.5	48
17	Percutaneous Radiofrequency Ablation for Pulmonary Metastases from Hepatocellular Carcinoma: Results of a Multicenter Study in Japan. Journal of Vascular and Interventional Radiology, 2011, 22, 741-748.	0.5	48
18	Polidocanol sclerotherapy for painful venous malformations: evaluation of safety and efficacy in pain relief. European Radiology, 2009, 19, 2474-2480.	4.5	46

#	Article	IF	CITATIONS
19	Brachial Nerve Injury Caused by Percutaneous Radiofrequency Ablation of Apical Lung Cancer: A Report of Four Cases. Journal of Vascular and Interventional Radiology, 2010, 21, 1129-1133.	0.5	44
20	Does tumor type affect local control by radiofrequency ablation in the lungs?. European Journal of Radiology, 2010, 74, 136-141.	2.6	44
21	Long-Term Survival following Percutaneous Radiofrequency Ablation of Colorectal Lung Metastases. Journal of Vascular and Interventional Radiology, 2015, 26, 303-310.	0.5	44
22	Second-generation percutaneous bioprosthetic valve: A short-term study in sheep. Journal of Vascular Surgery, 2004, 40, 1223-1227.	1.1	40
23	Colonic interposition and supercharge for esophageal reconstruction. Langenbeck's Archives of Surgery, 2006, 391, 19-23.	1.9	38
24	Robotically Driven CT-guided Needle Insertion: Preliminary Results in Phantom and Animal Experiments. Radiology, 2017, 285, 454-461.	7.3	38
25	Radiofrequency ablation as treatment for pulmonary metastasis of colorectal cancer. World Journal of Gastroenterology, 2014, 20, 988.	3.3	38
26	Percutaneous Radiofrequency Ablation of Lung Cancer Presenting as Ground-Glass Opacity. CardioVascular and Interventional Radiology, 2015, 38, 409-415.	2.0	37
27	Differentiation of Small (≤ cm) Renal Masses on Multiphase Contrast-Enhanced CT by Deep Learning. American Journal of Roentgenology, 2020, 214, 605-612.	2.2	36
28	Pulmonary Artery Pseudoaneurysm Related to Radiofrequency Ablation of Lung Tumor. CardioVascular and Interventional Radiology, 2010, 33, 413-416.	2.0	34
29	CT fluoroscopy-guided cutting needle biopsy of focal pure ground-glass opacity lung lesions: Diagnostic yield in 83 lesions. European Journal of Radiology, 2012, 81, 354-359.	2.6	33
30	Repeat Radiofrequency Ablation for Local Progression of Lung Tumors: Does It Have a Role in Local Tumor Control?. Journal of Vascular and Interventional Radiology, 2008, 19, 706-711.	0.5	32
31	CT fluoroscopy-guided preoperative short hook wire placement for small pulmonary lesions: evaluation of safety and identification of risk factors for pneumothorax. European Radiology, 2016, 26, 114-121.	4.5	31
32	Influence of Radiofrequency Ablation of Lung Cancer on Pulmonary Function. CardioVascular and Interventional Radiology, 2012, 35, 860-867.	2.0	30
33	Phrenic Nerve Injury after Radiofrequency Ablation of Lung Tumors: Retrospective Evaluation of the Incidence and Risk Factors. Journal of Vascular and Interventional Radiology, 2012, 23, 780-785.	0.5	29
34	Robotic Insertion of Various Ablation Needles Under Computed Tomography Guidance: Accuracy in Animal Experiments. European Journal of Radiology, 2018, 105, 162-167.	2.6	28
35	Simultaneous Multiple Preoperative Localizations of Small Pulmonary Lesions Using a Short Hook Wire and Suture System. CardioVascular and Interventional Radiology, 2015, 38, 971-976.	2.0	27
36	Radiofrequency Ablation of Metastatic Mediastinal Lymph Nodes during Cooling and Temperature Monitoring of the Tracheal Mucosa to Prevent Thermal Tracheal Damage: Initial Experience. Radiology, 2005, 237, 1068-1074.	7.3	26

#	Article	IF	CITATIONS
37	Systemic air embolism during preoperative pulmonary marking with a short hook wire and suture system under CT fluoroscopy guidance. Japanese Journal of Radiology, 2009, 27, 385-388.	2.4	26
38	Robotic needle insertion during computed tomography fluoroscopy–guided biopsy: prospective first-in-human feasibility trial. European Radiology, 2020, 30, 927-933.	4.5	25
39	Percutaneous Radiofrequency Ablation Combined with Previous Bronchial Arterial Chemoembolization and Followed by Radiation Therapy for Pulmonary Metastasis from Hepatocellular Carcinoma. Journal of Vascular and Interventional Radiology, 2006, 17, 1189-1193.	0.5	24
40	Transfissural Route Used for Preoperative Localization of Small Pulmonary Lesions with a Short Hook Wire and Suture System. CardioVascular and Interventional Radiology, 2015, 38, 222-226.	2.0	24
41	Radiofrequency Ablation of Lung Tumors Using a Multitined Expandable Electrode: Impact of the Electrode Array Diameter on Local Tumor Progression. Journal of Vascular and Interventional Radiology, 2016, 27, 87-95.	0.5	23
42	Altered Hepatic Hemodynamics Caused by Temporary Occlusion of the Right Hepatic Vein: Evaluation with Doppler US in 14 Patients. Radiology, 2001, 220, 357-364.	7.3	22
43	A Novel Strategy for Treatment of Metastatic Pulmonary Tumors: Radiofrequency Ablation in Conjunction with Surgery. Journal of Thoracic Oncology, 2008, 3, 283-288.	1.1	21
44	Computed tomography fluoroscopy-guided placement of iliosacral screws in patients with unstable posterior pelvic fractures. Skeletal Radiology, 2010, 39, 701-705.	2.0	20
45	Radiofrequency Ablation of Normal Lungs after Pulmonary Artery Embolization with Use of Degradable Starch Microspheres: Results in a Porcine Model. Journal of Vascular and Interventional Radiology, 2006, 17, 1991-1998.	0.5	19
46	Percutaneous computed tomographyâ€guided lung biopsy and pleural dissemination. Cancer, 2009, 115, 5526-5533.	4.1	19
47	Robotic CT-guided out-of-plane needle insertion: comparison of angle accuracy with manual insertion in phantom and measurement of distance accuracy in animals. European Radiology, 2020, 30, 1342-1349.	4.5	19
48	Radiofrequency ablation of lung cancer at Okayama University Hospital: a review of 10 years of experience. Acta Medica Okayama, 2011, 65, 287-97.	0.2	19
49	Percutaneous sclerotherapy for venous malformations using polidocanol under fluoroscopy. Acta Medica Okayama, 2003, 57, 227-34.	0.2	19
50	Transcatheter Embolization of an Aortobronchial Fistula with N-butyl Cyanoacrylate. Journal of Vascular and Interventional Radiology, 2002, 13, 743-746.	0.5	18
51	Long-Term Survival after Radiofrequency Ablation of Lung Oligometastases from Five Types of Primary Lesions: A Retrospective Evaluation. Journal of Vascular and Interventional Radiology, 2016, 27, 1362-1370.	0.5	18
52	Radiofrequency ablation of pulmonary metastases from sarcoma: single-center retrospective evaluation of 46 patients. Japanese Journal of Radiology, 2017, 35, 61-67.	2.4	17
53	The usefulness of serum thyroglobulin levels and Tl-201 scintigraphy in differentiating between benign and malignant thyroid follicular lesions. Annals of Nuclear Medicine, 2002, 16, 95-101.	2,2	16
54	Small Intestinal Submucosa Aneurysm Sac Embolization for Endoleak Prevention after Abdominal Aortic Aneurysm Endografting: A Pilot Study in Sheep. Journal of Vascular and Interventional Radiology, 2004, 15, 69-83.	0.5	16

#	Article	IF	CITATIONS
55	Aspergilloma in a Cavity Formed after Percutaneous Radiofrequency Ablation for Lung Cancer. Journal of Vascular and Interventional Radiology, 2009, 20, 1499-1500.	0.5	16
56	Bronchiolitis Obliterans Organizing Pneumonia after Radiofrequency Ablation of Lung Cancer: Report of Three Cases. Journal of Vascular and Interventional Radiology, 2012, 23, 126-130.	0.5	16
57	Interventional radiology for critical hemorrhage in obstetrics: Japanese Society of Interventional Radiology (JSIR) procedural guidelines. Japanese Journal of Radiology, 2015, 33, 233-240.	2.4	16
58	Radiation Exposure of Interventional Radiologists During Computed Tomography Fluoroscopy-Guided Renal Cryoablation and Lung Radiofrequency Ablation: Direct Measurement in a Clinical Setting. CardioVascular and Interventional Radiology, 2016, 39, 894-901.	2.0	16
59	Radiation pneumonitis after definitive concurrent chemoradiotherapy with cisplatin/docetaxel for nonâ€small cell lung cancer: Analysis of doseâ€volume parameters. Cancer Medicine, 2020, 9, 4540-4549.	2.8	16
60	Survival Outcomes of Treatment with Radiofrequency Ablation, Stereotactic Body Radiotherapy, or Sublobar Resection for Patients with Clinical Stage I Non–Small-Cell Lung Cancer: A Single-Center Evaluation. Journal of Vascular and Interventional Radiology, 2020, 31, 1044-1051.	0.5	16
61	Measurement of Pleural Temperature During Radiofrequency Ablation of Lung Tumors to Investigate Its Relationship to Occurrence of Pneumothorax or Pleural Effusion. CardioVascular and Interventional Radiology, 2008, 31, 581-586.	2.0	15
62	Role of Computed Tomography Fluoroscopy–Guided Cutting Needle Biopsy of Lung Lesions After Transbronchial Examination Resulting in Negative Diagnosis. Clinical Lung Cancer, 2011, 12, 51-55.	2.6	15
63	A Case of Delayed Massive Hemothorax Caused by the Rupture of a Pulmonary Artery Pseudoaneurysm after Radiofrequency Ablation of Lung Tumors. Japanese Journal of Clinical Oncology, 2012, 42, 646-649.	1.3	13
64	Association between reperfusion and shrinkage percentage of the aneurysmal sac after embolization of pulmonary arteriovenous malformation: evaluation based on contrast-enhanced thin-section CT images. Japanese Journal of Radiology, 2014, 32, 266-273.	2.4	13
65	Preoperative short hookwire placement for small pulmonary lesions: evaluation of technical success and risk factors for initial placement failure. European Radiology, 2018, 28, 2194-2202.	4.5	12
66	CT fluoroscopy-guided renal tumour cutting needle biopsy: retrospective evaluation of diagnostic yield, safety, and risk factors for diagnostic failure. European Radiology, 2018, 28, 283-290.	<b>4.</b> 5	12
67	Percutaneous Radiofrequency Ablation for Pulmonary Metastases from Esophageal Cancer: Retrospective Evaluation of 21 Patients. Journal of Vascular and Interventional Radiology, 2014, 25, 1566-1572.	0.5	11
68	Transosseous Route for CT Fluoroscopy–Guided Radiofrequency Ablation of Lung Tumors. Journal of Vascular and Interventional Radiology, 2015, 26, 1694-1698.	0.5	11
69	Infusion of hypertonic saline into the lung parenchyma during radiofrequency ablation of the lungs with multitined expandable electrodes: results using a porcine model. Acta Medica Okayama, 2009, 63, 137-44.	0.2	11
70	Percutaneous radiofrequency ablation of lung cancer. Lancet Oncology, The, 2008, 9, 604-605.	10.7	10
71	Fracture of Totally Implanted Central Venous Access Devices: A Propensity-Score-Matched Comparison of Risks for Groshong Silicone versus Polyurethane Catheters. Journal of Vascular Access, 2016, 17, 535-541.	0.9	10
72	Hepatic Intracystic Organizing Hematoma Mimicking Biliary Cystadenocarcinoma in a Patient with Polycystic Liver Disease. Internal Medicine, 2015, 54, 2001-2005.	0.7	9

#	Article	IF	CITATIONS
73	Post-ablation syndrome after percutaneous cryoablation of small renal tumors: A prospective study of incidence, severity, duration, and effect on lifestyle. European Journal of Radiology, 2020, 122, 108750.	2.6	9
74	Needle Tip Position Accuracy Evaluation Experiment for Puncture Robot in Remote Center Control. Journal of Robotics and Mechatronics, 2016, 28, 911-920.	1.0	9
75	Zerobot®: A Remote-controlled Robot for Needle Insertion in CT-guided Interventional Radiology Developed at Okayama University. Acta Medica Okayama, 2018, 72, 539-546.	0.2	9
76	Prophylactic Residual Aneurysmal Sac Embolization with Expandable Hydrogel Embolic Devices for Endoleak Prevention: Preliminary Study in Dogs. CardioVascular and Interventional Radiology, 2005, 28, 459-466.	2.0	8
77	Radiofrequency Ablation of Small Lung Metastases by a Single Application of a 2-cm Expandable Electrode: Determination of Favorable Responders. Journal of Vascular and Interventional Radiology, 2010, 21, 231-236.	0.5	8
78	A Flexible Stent with Small Intestinal Submucosa Covering for Direct Intrahepatic Portocaval Shunt: Experimental Pilot Study in Swine. CardioVascular and Interventional Radiology, 2005, 28, 215-220.	2.0	7
79	Pulmonary Edema as a Complication of Transcatheter Embolization of Renal Angiomyolipoma in a Patient with Pulmonary Lymphangioleiomyomatosis Due to Tuberous Sclerosis Complex. Journal of Vascular and Interventional Radiology, 2009, 20, 819-823.	0.5	7
80	F-18 FDG PET/CT Contributes to More Accurate Detection of Lymph Nodal Metastasis From Actively Proliferating Esophageal Squamous Cell Carcinoma. Clinical Nuclear Medicine, 2011, 36, 854-859.	1.3	7
81	Creation of an Artificial Hydromediastinum for Radiofrequency Ablation of Lung Tumor: A Report of Two Cases. Journal of Vascular and Interventional Radiology, 2014, 25, 1834-1837.	0.5	7
82	Radiofrequency Ablation of Lung Metastases from Adenoid Cystic Carcinoma of the Head and Neck: Retrospective Evaluation of Nine Patients. Journal of Vascular and Interventional Radiology, 2015, 26, 703-708.	0.5	7
83	Transhepatic Approach for Percutaneous Computed-Tomography-Guided Radiofrequency Ablation of Renal Cell Carcinoma. CardioVascular and Interventional Radiology, 2007, 30, 765-769.	2.0	6
84	Reaction force analysis of puncture robot for CT-guided Interventional Radiology in animal experiment. , $2015,  ,  .$		6
85	Development of instantaneously puncture system for CT fluoroscopy-guided Interventional Radiology. , 2016, , .		6
86	Imaging an intrapulmonary solitary fibrous tumor with CT and F-18 FDG PET/CT. Radiology Case Reports, 2019, 14, 755-758.	0.6	6
87	Computed tomography fluoroscopy-guided cutting needle biopsy of pulmonary nodules â‰ <b>8</b> mm: A retrospective study including 117 nodules. European Journal of Radiology, 2020, 125, 108903.	2.6	6
88	Needle artifact characteristics and insertion accuracy using a 1.2 T open MRI scanner: A phantom study. Diagnostic and Interventional Imaging, 2021, 102, 363-370.	3.2	6
89	Hepatic outflow obstruction created by balloon occlusion of the hepatic vein: induced hepatic hemodynamic changes and the therapeutic applications of hepatic venous occlusion with a balloon catheter in interventional radiology. Acta Medica Okayama, 2005, 59, 171-8.	0.2	6
90	Hepatic infarction following abdominal interventional procedures. Acta Medica Okayama, 2004, 58, 97-106.	0.2	6

#	Article	IF	CITATIONS
91	The Maximum standardized uptake value is more reliable than size measurement in early follow-up to evaluate potential pulmonary malignancies following radiofrequency ablation. Acta Medica Okayama, 2013, 67, 105-12.	0.2	6
92	CT phantom for development of robotic Interventional Radiology. , 2014, , .		5
93	Fever after lung radiofrequency ablation: Prospective evaluation of its incidence and associated factors. European Journal of Radiology, 2015, 84, 2202-2209.	2.6	5
94	Retained Short Hook Wires Used for Preoperative Localization of Small Pulmonary Lesions During Video-Assisted Thoracoscopic Surgery: A Report of 2 Cases. CardioVascular and Interventional Radiology, 2015, 38, 1376-1379.	2.0	5
95	Tension Pneumopericardium as a Complication of Preoperative Localization of a Small Pulmonary Metastasis Using a Short Hook Wire and Suture System. CardioVascular and Interventional Radiology, 2015, 38, 1346-1348.	2.0	5
96	Transcatheter arterial embolization of hypervascular tumors with HepaSphere: prospective multicenter open label clinical trial of microspheres in Japan. Japanese Journal of Radiology, 2015, 33, 479-486.	2.4	5
97	Cryoablation of renal cell carcinoma for patients with stage 4 or 5 non-dialysis chronic kidney disease. Japanese Journal of Radiology, 2019, 37, 481-486.	2.4	5
98	Development of a Gripper with Variable Stiffness for a CT-Guided Needle Insertion Robot. Journal of Robotics and Mechatronics, 2020, 32, 692-700.	1.0	5
99	The usefulness of pre-radiofrequency ablation SUV(max) in 18F-FDG PET/CT to predict the risk of a local recurrence of malignant lung tumors after lung radiofrequency ablation. Acta Medica Okayama, 2011, 65, 395-402.	0.2	5
100	Anesthetic Management of Radiofrequency Ablation of Mediastinal Metastatic Lymph Nodes Adjacent to the Trachea. Anesthesia and Analgesia, 2006, 103, 1041-1042.	2.2	4
101	Development of a prototype of puncturing robot for CT-guided intervention. , 2016, , .		4
102	Value of percutaneous needle biopsy of small renal tumors in patients referred for cryoablation. Minimally Invasive Therapy and Allied Technologies, 2017, 26, 86-91.	1.2	4
103	Oncologic outcomes and safety of percutaneous cryoablation for biopsy-proven renal cell carcinoma up to 4Åcm in diameter: a prospective observational study. International Journal of Clinical Oncology, 2021, 26, 562-568.	2.2	4
104	Imaging evaluation of hereditary renal tumors: a pictorial review. Japanese Journal of Radiology, 2021, 39, 619-632.	2.4	4
105	Sarcopenia is related to poor prognosis in patients after trimodality therapy for locally advanced non-small cell lung cancer. International Journal of Clinical Oncology, 2021, 26, 1450-1460.	2.2	4
106	CT-Guided Placement of a Drainage Catheter Within a Pelvic Abscess Using a Transsacral Approach. CardioVascular and Interventional Radiology, 2007, 30, 1277-1279.	2.0	3
107	Percutaneous Coil Embolization Using the Direct Puncture Technique for a Subclavian Artery Pseudoaneurysm After Inadvertent Puncture. CardioVascular and Interventional Radiology, 2009, 32, 371-373.	2.0	3
108	Massive Subcutaneous and Mediastinal Emphysema with Little Pneumothorax Treated by Surgery after Pulmonary Radiofrequency Ablation. CardioVascular and Interventional Radiology, 2014, 37, 548-551.	2.0	3

#	Article	IF	Citations
109	Six Cases of Radiographic Ice Ball Involvement of the Ureter During Percutaneous Cryoablation for Renal Cancers. CardioVascular and Interventional Radiology, 2020, 43, 344-346.	2.0	3
110	Radiation therapy for oligometastatic bone disease in breast cancer. Translational Cancer Research, 2020, 9, 5096-5101.	1.0	3
111	Pathological evaluation of radiotherapy and concomitant intraarterial cisplatin for maxillary sinus cancer. Auris Nasus Larynx, 2020, 47, 881-886.	1.2	3
112	Difference in specimen weights with semi-automatic cutting biopsy needles. Japanese Journal of Radiology, 2020, 38, 579-586.	2.4	3
113	Comparison of bronchoscopy and computed tomography-guided needle biopsy for re-biopsy in non-small cell lung cancer patients. Respiratory Investigation, 2021, 59, 240-246.	1.8	3
114	CT evaluation of patent artery after percutaneous cryoablation of renal cell carcinoma. Diagnostic and Interventional Imaging, 2021, 102, 753-758.	3.2	3
115	Acute Bowel Injury due to Cryoablation for Renal Cell Carcinoma: Correlated Radiologic and Pathologic Findings. Acta Medica Okayama, 2016, 70, 511-514.	0.2	3
116	Presence of EGFR mutation in pathologically non-malignant specimens from computed tomography-guided lung needle biopsies. Oncology Letters, 2012, 3, 401-404.	1.8	2
117	A Case of Pulmonary Aspergilloma Treated with Radiofrequency Ablation. CardioVascular and Interventional Radiology, 2014, 37, 554-557.	2.0	2
118	Regression of a Pulmonary Arteriovenous Malformation after Acute Interstitial Nephritis. Internal Medicine, 2016, 55, 1487-1489.	0.7	2
119	A Case of Stent Fracture After Transjugular Intrahepatic Portosystemic Shunt. CardioVascular and Interventional Radiology, 2018, 41, 976-978.	2.0	2
120	Percutaneous Cryoablation of Lower Limb Soft-Tissue Venous Malformations: Preliminary Results of Long-Term Efficacy. CardioVascular and Interventional Radiology, 2021, 44, 1485-1490.	2.0	2
121	CT-guided biopsy of lung nodules with pleural contact: Comparison of two puncture routes. Diagnostic and Interventional Imaging, 2021, 102, 539-544.	3.2	2
122	Contrast-enhanced Computed Tomography-Guided Percutaneous Cryoablation of Renal Cell Carcinoma in a Renal Allograft: First Case in Asia. Acta Medica Okayama, 2019, 73, 269-272.	0.2	2
123	The Diagnostic Capacity of Pre-treatment 18F-FDG PET/CT for Predicting the Extranodular Spread of Lymph Node Metastases in Patients with Oral Squamous Cell Carcinoma. Acta Medica Okayama, 2020, 74, 123-128.	0.2	2
124	Evaluation of Lung Radiofrequency Ablation With Dual-Energy Computed Tomography. Journal of Computer Assisted Tomography, 2016, 40, 752-756.	0.9	1
125	Installation angle offset compensation of puncture robot based on measurement of needle by CT equipment. , $2017$ , , .		1
126	A rapid caliber change in the inferior vena cava during multiphasic contrast-enhanced computed tomography may signal an acute anaphylactic reaction to nonionic contrast medium. Radiology Case Reports, 2018, 13, 970-974.	0.6	1

#	Article	IF	CITATIONS
127	Histological findings in non-tumoral liver and tumor after chemoembolization with drug-eluting beads. Minimally Invasive Therapy and Allied Technologies, 2020, 29, 217-223.	1.2	1
128	Contrast examination of central venous access port implanted through internal jugular vein for evaluation of suspected complications. Japanese Journal of Radiology, 2021, 39, 1103-1110.	2.4	1
129	MRI-guided percutaneous needle biopsy with 1.2T open MRI: study protocol for a prospective feasibility study (SCIRO-1701). Nagoya Journal of Medical Science, 2019, 81, 463-468.	0.3	1
130	CT fluoroscopy-guided biopsy of pulmonary lesions contacting the interlobar fissure: An analysis of 72 biopsies. Diagnostic and Interventional Imaging, 2022, , .	3.2	1
131	MRI multiparametric scoring system for pial blood supply of intracranial meningiomas. Acta Radiologica Open, 2022, 11, 205846012210912.	0.6	1
132	Two Cases of Duodenal Ulcers That Developed after Transcatheter Procedures for Unruptured Visceral Artery Aneurysms. Case Reports in Gastrointestinal Medicine, 2022, 2022, 1-6.	0.3	1
133	Radiofrequency ablation followed by radiation therapy for large primary lung tumors. Acta Medica Okayama, 2007, 61, 177-80.	0.2	1
134	Single Center Prospective Phase II Trial of CT-guided Radiofrequency Ablation for Pulmonary Metastases from Colorectal Cancer (SCIRO-1401). Acta Medica Okayama, 2016, 70, 317-21.	0.2	1
135	Association between Histological Types and Enhancement of Dynamic CT for Primary Lung Cancer. Acta Medica Okayama, 2020, 74, 129-135.	0.2	1
136	A Clinical Study Evaluating an Aspiration-type Semi-Automatic Cutting Biopsy Needle (SCIRO-1702). Acta Medica Okayama, 2020, 74, 209-214.	0.2	1
137	Tumor size before image-guided brachytherapy is an important factor of local control after radiotherapy for cervical squamous cell carcinoma: analysis in cases using central shielding. Journal of Radiation Research, 0, , .	1.6	1
138	Letter to the Editor Re: Transcatheter Embolization of the Left Inferior Phrenic Artery for Hemorrhage from Failure of Esophagojejunostomy. CardioVascular and Interventional Radiology, 2001, 24, 356-357.	2.0	0
139	Disappearance of Renal Cysts Included in Ice Ball During Cryoablation of Renal-Cell Carcinoma: A Potential Therapy for Symptomatic Renal Cysts?. Journal of Vascular and Interventional Radiology, 2017, 28, 869-876.	0.5	0
140	A Case of Solitary Metastasis from a Hepatocellular Carcinoma to the Sacral Bone Successfully Treated with Percutaneous Cryoablation. Interventional Radiology, 2017, 2, 14-18.	0.4	0
141	Ureteral obstruction by sloughed tumor complicating cryoablation of a renal oncocytoma. Radiology Case Reports, 2018, 13, 1195-1198.	0.6	0
142	Impact of contrast extravasation on computed tomography of the psoas major muscle in patients with blunt torso trauma. Journal of Trauma and Acute Care Surgery, 2019, 86, 268-273.	2.1	0
143	Lung Laceration Caused by Short Hookwire Placement Before Video-Assisted Thoracoscopic Surgery. CardioVascular and Interventional Radiology, 2021, 44, 339-341.	2.0	0
144	Clinical Study using a Surgical Robot. Journal of the Robotics Society of Japan, 2021, 39, 226-228.	0.1	0

#	Article	IF	CITATIONS
145	Pulmonary lymphatic involvement in metastatic uterine sarcomas: imaging and pathological appearance. Radiology Case Reports, 2021, 16, 2460-2462.	0.6	0
146	Takao Hiraki's work on interventional radiology. World Journal of Radiology, 2010, 2, 474.	1.1	0
147	Percutaneous CT-guided Radiofrequency Ablation for Clinical Stage I Non-small Cell Lung Cancer. Japanese Journal of Lung Cancer, 2014, 54, 848-853.	0.1	0
148	1A1-D04 Development of a puncture robot for computed tomography-guided interventional radiology: Evaluation of positioning performance of a puncture robot. The Proceedings of JSME Annual Conference on Robotics and Mechatronics (Robomec), 2015, 2015, _1A1-D04_11A1-D04_4.	0.0	0
149	Improvement of Operability for IR Robot by Trajectory Generation Method Based on Remote Center. The Proceedings of JSME Annual Conference on Robotics and Mechatronics (Robomec), 2016, 2016, 1A2-02b4.	0.0	0
150	Needle Tract Seeding after Percutaneous Cryoablation of a Metastatic Hepatic Tumor from Renal Cell Carcinoma: A Case Report. Interventional Radiology, 2017, 2, 104-107.	0.4	0
151	Generation of trajectory using deflection force of needle in puncturing robot. The Proceedings of JSME Annual Conference on Robotics and Mechatronics (Robomec), 2017, 2017, 1P1-I03.	0.0	0
152	Bone Subtraction Iodine Imaging for CT-Guided Bone Biopsy. CardioVascular and Interventional Radiology, 2022, 45, 255-258.	2.0	0
153	Estimation of Needle Puncturing Form Based on Force Data during Slight Needle Movement. , 2021, , .		0
154	Aggressive multimodality treatment for advanced rectal cancer. Acta Medica Okayama, 2015, 69, 113-8.	0.2	0
155	Safety of Percutaneous Cryoablation in Patients with Painful Bone and Soft Tissue Tumors: A Single Center Prospective Study (SCIRO-1502). Acta Medica Okayama, 2016, 70, 303-6.	0.2	0
156	Combined Laparoscopic and CT Monitoring of the Ice-Ball Margin during Cryoablation for Renal Cell Carcinoma Associated with von Hippel-Lindau Disease: First Case. Acta Medica Okayama, 2020, 74, 443-448.	0.2	0
157	Needle Tract Ablation in Liver Tissue Using a Cryoprobe Combined with an Electrosurgical Device: Influence of ex vivo and in vivo Animal Models. Acta Medica Okayama, 2021, 75, 9-14.	0.2	0
158	Volumetric PET Parameters Predict Prognosis after Definitive Chemoradiotherapy with Cisplatin/Docetaxel for Stage III Non-Small Cell Lung Cancer. Acta Medica Okayama, 2021, 75, 15-23.	0.2	0
159	Clinical Outcome of Palliative Concurrent Chemoradiotherapy with Cisplatin/Docetaxel for Stage III Non-small Cell Lung Cancer. Acta Medica Okayama, 2021, 75, 269-277.	0.2	0
160	In Vivo Microwave Ablation of Normal Swine Lung at High-power, Short-duration Settings Acta Medica Okayama, 2022, 76, 57-62.	0.2	0
161	Correlation between renal ablation zone in contrast-enhanced CT and non-enhanced MRI during the early period following percutaneous cryoablation. Japanese Journal of Radiology, 2022, , .	2.4	0
162	Pathological evaluation of radiotherapy and concomitant intraarterial cisplatin for maxillary sinus cancer. Nihon Jibi Inkoka Tokeibu Geka Gakkai Kaiho, 2022, 125, 913-915.	0.1	0