

Publication Year	First Author	Authors	Title	Citation
2024	Noro T	Noro T, Ojio Y, Urano M, Ohta K, Suzuki K, Sato T, Nakayama K, Ohba S, Kawai T, Itoh T, Hiwatashi A.	Photon-counting detector CT with an ultra-low-dose contrast media to diagnose a renal pseudoaneurysm: A case report	Radiol Case Rep. 2024 Jun 15;19(9):3618-3621. doi: 10.1016/j.radcr.2024.05.077. eCollection 2024 Sep.
2024	Kan H	Kan H, Uchida Y, Kawaguchi S, Kasai H, Hiwatashi A, Ueki Y.	Quantitative susceptibility mapping for susceptibility source separation with adaptive relaxometric constant estimation (QSM-ARCS) from solely gradient-echo data	Neuroimage. 2024 Aug 1;296:120676. doi: 10.1016/j.neuroimage.2024.120676. Epub 2024 Jun 7.
2024	Nakajima K	Nakajima K, Oguri M, Iwata H, Hattori Y, Hashimoto S, Nomura K, Hayashi K, Toshito T, Akita K, Baba F, Ogino H, Hiwatashi A.	Long-term survival outcomes and quality of life of image-guided proton therapy for operable stage I non-small cell lung cancer:	Radiother Oncol. 2024 Jul;196:110276. doi: 10.1016/j.radonc.2024.110276. Epub 2024 Apr 12.
2024	Ukai M	Ukai M, Tomita N, Takaoka T, Okazaki D, Torii A, Niwa M, Kita N, Takano S, Oguri M, Matsuura A, Matsuura F, Sato T, Ohta K,	[Ectopic Injection of Hydrogel Spacer in IMRT for Prostate Cancer-A Case Study]	Gan To Kagaku Ryoho. 2024 Jun;51(6):671-673.
2024	Kawaguchi S	Kawaguchi S, Kan H, Uchida Y, Kasai H, Hiwatashi A, Ueki Y.	Anisotropy of the R1/T2* value dependent on white matter fiber orientation with respect	Magn Reson Imaging. 2024 Jun;109:83-90. doi: 10.1016/j.mri.2024.02.010. Epub 2024
2024	Iwana-Yamada M	Iwana-Yamada M, Shibamoto Y, Baba F, Iwata H, Ishikura S, Nagayoshi J, Hiwatashi A, Ogino H.	Dose Prescription to Isodose Lines in Static Multi-Beam Stereotactic Body Radiotherapy for Lung Tumors: Which Line Is Optimal?	Kurume Med J. 2024 May 14;69(3.4):217-226. doi: 10.2739/kurumemedj.MS6934016. Epub 2024 Jan 16.
2024	Takano S	Takano S, Tomita N, Takaoka T, Niwa M, Torii A, Kita N, Okazaki D, Uchiyama K, Nakanishi-Imai M, Ayakawa S, Iida M, Tsuzuki Y, Otsuka S, Manabe Y, Nomura K, Ogawa Y, Miyakawa A, Miyamoto A,	Late genitourinary toxicity in salvage radiotherapy for prostate cancer after radical prostatectomy: impact of daily fraction doses	Br J Radiol. 2024 May 7;97(1157):1050-1056. doi: 10.1093/bjr/tqae055.
2024	Watanabe S	Watanabe S, Urikura A, Ohashi K, Kitera N, Tsuchiya T, Kasai H, Kawai T, Hiwatashi A.	Artifact reduction in low and ultra-low dose chest computed tomography for patients with pacemaker: A phantom study	Radiography (Lond). 2024 May;30(3):770-775. doi: 10.1016/j.radi.2024.02.019. Epub 2024 Mar 8.
2024	Takaoka T	Takaoka T, Yanagi T, Takahashi S, Shibamoto Y, Imai Y, Okazaki D, Niwa M, Torii A, Kita N, Takano S, Tomita N,	Comparing different boost concepts and beam configurations for proton therapy of pancreatic cancer	Phys Imaging Radiat Oncol. 2024 Apr 27;30:100583. doi: 10.1016/j.phro.2024.100583. eCollection 2024
2024	Takano S	Takano S, Tomita N, Kuno M, Niwa M, Torii A, Takaoka T, Kita N, Okazaki D, Yamamoto S, Kawai T, Sugie C, Ogawa Y, Matsumoto K, Uchiyama K, Otsuka S, Matsui T, Miyakawa A, Mizuno T, Iida M, Tanikawa M, Mase M,	Simultaneous boost radiotherapy versus conventional dose radiotherapy for patients with newly diagnosed glioblastoma: a multi-institutional analysis	Sci Rep. 2024 Apr 23;14(1):9283. doi: 10.1038/s41598-024-60154-y.
2024	Kisohara M	Kisohara M, Kitera N, Itoh T, Murai K, Hiwatashi A, Kawai T.	Identification of a small thrombus in the left ventricle identified on iodine maps derived from dual-source photon-counting detector	Radiol Case Rep. 2024 Jan 16;19(4):1404-1408. doi: 10.1016/j.radcr.2024.01.020. eCollection 2024 Apr.
2024	Zhao W	Zhao W, Ozawa Y, Hara M, Okuda K, Hiwatashi A.	Computed tomography radiomic feature analysis of thymic epithelial tumors: Differentiation of thymic epithelial tumors from thymic cysts and prediction of	Jpn J Radiol. 2024 Apr;42(4):367-373. doi: 10.1007/s11604-023-01512-0. Epub 2023 Nov 27.
2024	Takano S	Takano S, Tomita N, Niwa M, Torii A, Takaoka T, Kita N, Uchiyama K, Nakanishi-Imai M, Ayakawa S, Iida M, Tsuzuki Y, Otsuka S, Manabe Y, Nomura K, Ogawa Y, Miyakawa A, Miyamoto A, Takemoto S, Yasui	Impact of radiation doses on clinical relapse of biochemically recurrent prostate cancer after prostatectomy	Sci Rep. 2024 Jan 2;14(1):113. doi: 10.1038/s41598-023-50434-4.
2024	Kikuchi M	Kikuchi M, Miyashita A, Hara N, Kasuga K, Saito Y, Murayama S, Kakita A, Akatsu H, Ozaki K, Niida S, Kuwano R, Iwatsubo T, Nakaya A, Ikeuchi T; Alzheimer's Disease Neuroimaging Initiative; Japanese Alzheimer's Disease Neuroimaging Initiative.	Polygenic effects on the risk of Alzheimer's disease in the Japanese population	Alzheimers Res Ther. 2024 Feb 27;16(1):45. doi: 10.1186/s13195-024-01414-x.
2024	Hori Y	Hori Y, Naitoh I, Naiki-Ito A, Kawai T, Yoshida M, Kato A, Kachi K, Sahashi H, Adachi A, Toyohara T, Kito Y, Yamamoto T,	Incidence of Pancreatic Injury and Pancreatitis in Patients Treated With Immune Checkpoint Inhibitors	Clin Transl Gastroenterol. 2024 Apr 1;15(4):e00667. doi: 10.14309/ctg.0000000000000667.
2024	Hori Y	Hori Y, Kawai T, Naiki-Ito A, Naitoh I, Yoshida M, Kato A, Kataoka H.	Asymptomatic pancreatic enlargement without pancreatic enzyme elevation: a rare case of immune checkpoint inhibitor-	Gastroenterol Rep (Oxf). 2024 Jun 10;12:goae064. doi: 10.1093/gastro/goae064. eCollection 2024.
2024	Too CW	Too CW, Fong KY, Hang G, Sato T, Nyam CQ, Leong SH, Ng KW, Ng WL, Kawai T.	Artificial Intelligence-Guided Segmentation and Path Planning Software for	J Vasc Interv Radiol. 2024 May;35(5):780-789.e1. doi: 10.1016/j.jvir.2024.02.006. Epub
2024	Inoue H	Inoue H, Nishikawa Y, Oomura M, Maki H, Kawaguchi T, Mase M, Matsukawa N.	Dural Arteriovenous Fistula Mimicking Acute Encephalitis	Intern Med. 2024 Feb 1;63(3):451-455. doi: 10.2169/internalmedicine.1819-23. Epub 2023 May 31.
2024	Nakajima K	Nakajima K, Iwata H, Sudo S, Toshito T, Hayashi K, Sunagawa M, Yokoyama Y, Ogino H.	Spot scanning proton therapy for unresectable bulky retroperitoneal dedifferentiated liposarcoma: a case report	Int Cancer Conf J. 2024 Mar 2;13(2):171-176. doi: 10.1007/s13691-024-00661-x. eCollection 2024 Apr.

Publication Year	First Author	Authors	Title	Citation
2024	Yamaguchi H	Yamaguchi H, Fukumitsu N, Numajiri H, Ogino H, Okimoto T, Ogino T, Suzuki M, Murayama S.	The Japanese nationwide cohort data of proton beam therapy for liver oligometastasis in breast cancer patients	J Radiat Res. 2024 Mar 22;65(2):231-237. doi: 10.1093/jrr/rrad106.
2024	Mizumoto M	Mizumoto M, Ogino H, Okumura T, Terashima K, Murakami M, Ogino T, Tamamura H, Akimoto T, Waki T, Katoh N, Araya M, Onoe T, Takagi M, Iwata H, Numajiri H, Okimoto T, Uchinami Y, Maruo K,	Proton Beam Therapy for Hepatocellular Carcinoma: Multicenter Prospective Registry Study in Japan	Int J Radiat Oncol Biol Phys. 2024 Mar 1;118(3):725-733. doi: 10.1016/j.ijrobp.2023.09.047. Epub 2023 Sep 30.
2024	Harada H	Harada H, Suefuji H, Mori K, Ishikawa H, Nakamura M, Tokumaru S, Murakami M, Ogino T, Iwata H, Tatebe H, Kubo N, Waki T, Yoshida D, Nakamura M, Hashimoto T, Araya M, Nakajima M, Nakayama H, Satouchi M,	Proton and carbon ion radiotherapy for operable early-stage lung cancer; a prospective nationwide registry	Radiother Oncol. 2024 Sep;198:110385. doi: 10.1016/j.radonc.2024.110385. Epub 2024 Jun 18.
2024	Ogawa K	Ogawa K, Ishikawa H, Toyozumi T, Noma K, Kono K, Hojo H, Tamamura H, Azami Y, Ishida T, Nabeya Y, Iwata H, Araya M, Tokumaru S, Maruo K, Oda T, Matsubara H.	Correction: Comparison of proton-based Definitive chemoradiotherapy and surgery-based therapy for esophageal squamous cell carcinoma: a multi-center retrospective	Esophagus. 2024 Jul 25. doi: 10.1007/s10388-024-01071-x. Online ahead of print.
2024	Ogawa K	Ogawa K, Ishikawa H, Toyozumi T, Noma K, Kono K, Hojo H, Tamamura H, Azami Y, Ishida T, Nabeya Y, Iwata H, Araya M, Tokumaru S, Maruo K, Oda T, Matsubara H.	Comparison of proton-based definitive chemoradiotherapy and surgery-based therapy for esophageal squamous cell carcinoma: a multi-center retrospective	Esophagus. 2024 Jun 6. doi: 10.1007/s10388-024-01068-6. Online ahead of print.
2024	Yanagihara TK	Yanagihara TK, Tepper JE, Moon AM, Barry A, Molla M, Seong J, Torres F, Apisarnthanarax S, Buckstein M, Cardenes H, Chang DT, Feng M, Guha C, Hallemeier CL, Hawkins MA, Hoyer M, Iwata H, Jabbour SK, Kachnic L, Kharofa J, Kim TH, Kirichenko A, Koay EJ, Makishima H, Mases J, Meyer JJ, Munoz-Schuffenegger P, Owen D, Park HC, Saez J, Sanford NN, Scorsetti M, Smith GL,	Defining Minimum Treatment Parameters of Ablative Radiation Therapy in Patients With Hepatocellular Carcinoma: An Expert Consensus	Pract Radiat Oncol. 2024 Mar-Apr;14(2):134-145. doi: 10.1016/j.prro.2023.08.016. Epub 2024 Jan 19.
2023	Tomita N	Tomita N, Hayashi N, Mizuno T, Kitagawa Y, Yasui K, Saito Y, Sudo S, Takano S, Kita N, Torii A, Niwa M, Okazaki D, Takaoka T, Kawakita D, Iwasaki S, Hiwatashi A.	Dosimetric and radiobiological analyses of a de-escalation strategy for elective nodal regions in human papillomavirus-associated oropharyngeal cancer	Tech Innov Patient Support Radiat Oncol. 2023 Oct 13;28:100221. doi: 10.1016/j.tipsro.2023.100221. eCollection 2023 Dec.
2023	Sudo S	Sudo S, Torii A, Tomita N, Takaoka T, Horie R, Takano S, Kita N, Niwa M, Okazaki D, Imai Y, Niwa M, Nakashima Y, Osumi K, Tsuzuki Y, Kuno M, Hiwatashi A.	[Case of Long-Term Response to Radiotherapy for Intramedullary Spinal Cord Metastasis from Ovarian Cancer after Surgery]	Gan To Kagaku Ryoho. 2023 Nov;50(11):1219-1221.
2023	Kita N	Kita N, Tomita N, Takaoka T, Matsuura A, Okazaki D, Niwa M, Torii A, Takano S, Mekata Y, Niimi A, Hiwatashi A.	Symptomatic radiation-induced rib fractures after stereotactic body radiotherapy for early-stage non-small cell lung cancer	Clin Transl Radiat Oncol. 2023 Sep 25;43:100683. doi: 10.1016/j.ctro.2023.100683. eCollection 2023
2023	Ogawa M	Ogawa M, Kan H, Urano M, Kawai T, Nakajima H, Murai K, Miyaji H, Toyama T,	Three-compartment spectral diffusion analysis for breast cancer magnetic	Magn Reson Imaging. 2023 Nov;103:179-184. doi: 10.1016/j.mri.2023.04.006. Epub 2023
2023	Izuno S	Izuno S, Yoshihara K, Hosoi M, Eto S, Hirabayashi N, Todani T, Gondo M, Hayaki C, Anno K, Hiwatashi A, Sudo N.	Psychological characteristics associated with the brain volume of patients with fibromyalgia	Biopsychosoc Med. 2023 Oct 24;17(1):36. doi: 10.1186/s13030-023-00293-2.
2023	Iida M	Iida M, Murai T, Kuno M, Osumi K, Nakanishi-Imai M, Okazaki D, Murase T, Kawakita D, Iwasaki S, Inagaki H, Tomita N,	Importance of the Number and Location of Lymph Node Metastasis in Oropharyngeal Cancer	In Vivo. 2023 Sep-Oct;37(5):2210-2218. doi: 10.21873/invivo.13321.
2023	Tomiyama H	Tomiyama H, Murayama K, Nemoto K, Tomita M, Hasuzawa S, Mizobe T, Kato K, Matsuo A, Ohno A, Kan M, Togao O, Hiwatashi A, Ishigami K, Nakao T.	Posterior cingulate cortex spontaneous activity associated with motor response inhibition in patients with obsessive-compulsive disorder: A resting-state fMRI	Psychiatry Res Neuroimaging. 2023 Sep;334:111669. doi: 10.1016/j.psychresns.2023.111669. Epub 2023 Jun 16.
2023	Niwa M	Niwa M, Tomita N, Takaoka T, Takano H, Makita C, Matsuo M, Adachi S, Oshima Y, Yamamoto S, Kuno M, Miyakawa A, Okazaki D, Torii A, Kita N, Takano S, Nakamura M,	Clinical Outcomes of Radiation Therapy for Angiosarcoma of the Scalp and Face: A Multi-Institutional Observational Study	Cancers (Basel). 2023 Jul 20;15(14):3696. doi: 10.3390/cancers15143696.
2023	Torii A	Torii A, Tomita N, Kuno M, Nishio M, Yamada Y, Takaoka T, Okazaki D, Niwa M, Kita N, Takano S, Murao T, Ogawa Y,	Intensity-modulated radiation therapy with the central shielding technique for patients with uterine cervical cancer †	J Radiat Res. 2023 Jul 18;64(4):720-727. doi: 10.1093/jrr/rrad039.
2023	Kita N	Kita N, Tomita N, Takaoka T, Okazaki D, Niwa M, Torii A, Takano S, Mekata Y, Niimi A, Hiwatashi A.	Clinical and dosimetric factors for symptomatic radiation pneumonitis after stereotactic body radiotherapy for early-stage non-small cell lung cancer	Clin Transl Radiat Oncol. 2023 Jun 2;41:100648. doi: 10.1016/j.ctro.2023.100648. eCollection 2023 Jul.

Publication Year	First Author	Authors	Title	Citation
2023	Takaoka T	Takaoka T, Yanagi T, Tanaka A, Kiriyaama Y, Tanaka Y, Kondo T, Takano S, Takahashi S, Shibamoto Y, Tomita N, Hiwatashi A.	Acute genitourinary toxicity of pencil beam scanning proton therapy for localized prostate cancer: utility of the transition zone index and average urinary flow rate in	Jpn J Clin Oncol. 2023 Apr 29;53(5):419-428. doi: 10.1093/jjco/hyad005.
2023	Takano S	Takano S, Shibamoto Y, Wang Z, Kondo T, Hashimoto S, Kawai T, Hiwatashi A.	Optimal timing of a γ -H2AX analysis to predict cellular lethal damage in cultured tumor cell lines after exposure to diagnostic and therapeutic radiation doses	J Radiat Res. 2023 Mar 23;64(2):317-327. doi: 10.1093/jrr/rrac096.
2023	Kita N	Kita N, Tomita N, Takaoka T, Sudo S, Tsuzuki Y, Okazaki D, Niwa M, Torii A, Takano S, Niimi A, Hiwatashi A.	Comparison of Recurrence Patterns between Adenocarcinoma and Squamous Cell Carcinoma after Stereotactic Body Radiotherapy for Early-Stage Lung Cancer	Cancers (Basel). 2023 Jan 31;15(3):887. doi: 10.3390/cancers15030887.
2023	Niwa M	Niwa M, Tomita N, Miyakawa A, Ayakawa S, Takama N, Torii A, Kita N, Ishikura S,	Clinical Outcomes of Radiation Therapy for Choroidal Metastases and A Literature	Kurume Med J. 2023 Nov 30;69(1.2):89-97. doi: 10.2739/kurumemedj.MS69120012. Epub
2023	Ieda N	Ieda N, Nakamura A, Tomita N, Ohkubo K, Izumi R, Hotta Y, Kawaguchi M, Kimura K,	A BODIPY-picolinium-cation conjugate as a blue-light-responsive caged group	RSC Adv. 2023 Sep 4;13(38):26375-26379. doi: 10.1039/d3ra03826b. eCollection 2023
2023	Kobayashi H	Kobayashi H, Kotake K, Kawasaki M, Kanemitsu Y, Kinugasa Y, Ueno H, Maeda K, Suto T, Itabashi M, Funahashi K, Ozawa H, Koyama F, Noura S, Ishida H, Ohue M, Kiyomatsu T, Ishihara S, Koda K, Baba H, Kawada K, Hashiguchi Y, Goi T, Toiyama Y, Tomita N, Sunami E, Akagi Y, Watanabe J,	A proposed new Japanese classification of synchronous peritoneal metastases from colorectal cancer: A multi-institutional, prospective, observational study conducted by the Japanese Society for Cancer of the Colon and Rectum	Ann Gastroenterol Surg. 2023 Apr 23;7(5):765-771. doi: 10.1002/ags3.12679. eCollection 2023 Sep.
2023	Tomita N	Tomita N, Hotta Y, Ito H, Naiki-Ito A, Matsuta K, Yamamoto Y, Ohashi K, Hayakawa T, Sanagawa A, Horita Y, Kondo M, Kataoka T, Takahashi S, Sobue K, Kimura K.	High preoperative serum strontium levels increase the risk of acute kidney injury after cardiopulmonary bypass	Clin Exp Nephrol. 2023 Apr;27(4):382-391. doi: 10.1007/s10157-022-02314-w. Epub 2023 Jan 23.
2023	Yamamoto Y	Yamamoto Y, Hotta Y, Tomita N, Naiki-Ito A, Kitagawa A, Kuboshiki U, Hagita T, Noda M, Sanagawa A, Kataoka T, Kondo M, Furukawa-Hibi Y, Takahashi S, Kimura K.	Changes in zinc and manganese concentrations in cisplatin-induced acute kidney injury	Biochem Biophys Rep. 2023 Jan 13;33:101422. doi: 10.1016/j.bbrep.2023.101422. eCollection 2023 Mar.
2023	Kawamura H	Kawamura H, Nakamura K, Yoshioka Y, Itasaka S, Tomita N, Onishi M, Iwata H, Aizawa T, Kikuchi K, Nagata K, Nakamura K, Nishioka K, Ishiyama H, Ueno S, Kokubo M, Yamazaki H, Watanabe K, Toyoda T, Akimoto T; JROSG Working Subgroup of Urologic	Radiotherapy for ductal carcinoma of the prostate: an analysis based on the Japanese radiation oncology study group survey	Jpn J Clin Oncol. 2023 Jan 28;53(2):146-152. doi: 10.1093/jjco/hyac180.
2023	Yamamoto H	Yamamoto H, Sakamoto H, Kumagai H, Abe T, Ishiguro S, Uchida K, Kawasaki Y, Saida Y, Sano Y, Takeuchi Y, Tajika M, Nakajima T, Banno K, Funasaka Y, Hori S, Yamaguchi T, Yoshida T, Ishikawa H, Iwama T, Okazaki Y, Saito Y, Matsuura N, Mutoh M, Tomita N, Akiyama T, Yamamoto T, Ishida H,	Clinical Guidelines for Diagnosis and Management of Peutz-Jeghers Syndrome in Children and Adults	Digestion. 2023;104(5):335-347. doi: 10.1159/000529799. Epub 2023 Apr 13.
2023	Shimohira M	Shimohira M, Kawai T, Ohta K.	An Update on Embolization for Pulmonary Arteriovenous Malformations	Interv Radiol (Higashimatsuyama). 2023 Jun 3;8(2):56-63. doi: 10.22575/interventionalradiology.2021-0030. eCollection 2023 Jul 1.
2023	Manabe Y	Manabe Y, Takahashi Y, Sugie C, Wang Z, Katsuki S, Kondo T, Murai T, Nakashima M, Takaoka T, Ogawa K, Shibamoto Y.	Biological effects of prostaglandin E2-EP4 antagonist (AAT-008) in murine colon cancer in vivo: enhancement of immune response to radiotherapy and potential as a	Transl Cancer Res. 2023 Feb 28;12(2):351-358. doi: 10.21037/tcr-22-1857. Epub 2023 Jan 29.
2023	Shibamoto Y	Shibamoto Y, Takano S.	Non-Surgical Definitive Treatment for Operable Breast Cancer: Current Status and	Cancers (Basel). 2023 Mar 20;15(6):1864. doi: 10.3390/cancers15061864.
2023	Sakane T	Sakane T, Nakajima K, Iwata H, Nakano T, Hagui E, Oguri M, Nomura K, Hattori Y, Ogino H, Haneda H.	Lobectomy versus proton therapy for stage I non-small cell lung cancer	J Thorac Cardiovasc Surg. 2023 Dec;166(6):1490-1501.e2. doi: 10.1016/j.jtcvs.2023.08.030. Epub 2023 Aug
2023	Aibe N	Aibe N, Ogino H, Wakatsuki M, Fujikawa K, Teramukai S, Fukumitsu N, Shiba S, Yamamoto N, Nomoto A, Ono T, Oguri M, Yamaguchi H, Numajiri H, Shibuya K, Okazaki S, Miyasaka Y, Okonogi N, Murata K, Tatebe H, Motegi A, Okimoto T, Yoshino T,	Comprehensive analysis of Japanese nationwide cohort data of particle beam therapy for pulmonary, liver and lymph node oligometastases: particle beam therapy versus high-precision X-ray radiotherapy	J Radiat Res. 2023 Jun 16;64(Supplement_1):i69-i83. doi: 10.1093/jrr/rrad004.

Publication Year	First Author	Authors	Title	Citation
2023	Uehara Y	Uehara Y, Shamoto T, Ogino H, Yokoi Y, Hayashi S, Tsuji E, Ando N, Okubo T, Hara M, Mitsui A, Matsuo Y, Kimura M, Takiguchi S.	[A Case of Intrahepatic Cholangiocarcinoma in Contact with the Gastroduodenal Anastomosis in Which Proton Beam Therapy Was Performed after Placement of an	Gan To Kagaku Ryoho. 2023 Dec;50(13):1453-1455.
2023	Yamaguchi H	Yamaguchi H, Fukumitsu N, Numajiri H, Ogino H, Katoh N, Okimoto T, Suzuki M, Sakurai H.	The Japanese nationwide cohort data of proton beam therapy for liver oligometastasis in esophagogastric cancer patients	J Radiat Res. 2023 Nov 21;64(6):926-932. doi: 10.1093/jrr/rrad066.
2023	Yamaba Y	Yamaba Y, Yoshihara M, Takakuwa O, Iwata H, Ogino H, Sakane T, Haneda H, Nakao M, Yamada K, Inoue Y, Kunii E, Akita K.	Factors related to fixedness after transbronchial fiducial marker placement for image-guided proton therapy: A retrospective	Respir Investig. 2023 Sep;61(5):636-642. doi: 10.1016/j.resinv.2023.06.003. Epub 2023 Jul 19.
2023	Iwasa T	Iwasa T, Adachi S, Ogiso H, Takada E, Mabuchi M, Suzuki Y, Yamauchi O, Saito K, Iwashita T, Ogino H, Shimizu M.	Severe skin ulcer caused by taking lenvatinib after proton beam therapy	Clin J Gastroenterol. 2023 Aug;16(4):588-592. doi: 10.1007/s12328-023-01802-0. Epub 2023 May 6.
2023	Yamazaki H	Yamazaki H, Shibuya K, Kimoto T, Suzuki M, Murakami M, Terashima K, Okimoto T, Iizumi T, Sakurai H, Wakatsuki M, Suzuki O, Katoh N, Arimura T, Ogino T, Takagi M, Araya M, Waki T, Matsumoto S, Ogino H, Fukumoto T,	Proton beam therapy for extrahepatic biliary tract cancer: Analysis with prospective multi-institutional patients' registration database, Proton-Net	Clin Transl Radiat Oncol. 2023 May 3;41:100634. doi: 10.1016/j.ctro.2023.100634. eCollection 2023 Jul.
2023	Yasui K	Yasui K, Omi Y, Shimomura A, Muramatsu R, Iwata H, Ogino H, Hayashi N.	Dosimetric impact of systematic spot position errors in spot scanning proton therapy of head and neck tumor	J Cancer Res Ther. 2023 Apr;19(Supplement):S0. doi: 10.4103/jcrt.jcrt_389_21.
2023	Yanagi T	Yanagi T, Takama N, Kato E, Baba F, Kitase M, Shimohira M, Sawai H, Kato T, Matsuo Y, Shibamoto Y.	Clinical Outcomes of Intraoperative Radiotherapy, Postoperative Radiotherapy, and Definitive Radiotherapy for Non-	Kurume Med J. 2023 Feb 6;67(4):163-170. doi: 10.2739/kurumemedj.MS674002. Epub 2022 Nov 30.
2023	Mizumoto M	Mizumoto M, Terashima K, Makishima H, Suzuki M, Ogino T, Waki T, Iwata H, Tamamura H, Uchinami Y, Akimoto T, Okimoto T, Iizumi T, Murakami M, Katoh N,	Proton Beam Therapy for Intrahepatic Cholangiocarcinoma: A Multicenter Prospective Registry Study in Japan	Liver Cancer. 2023 Jul 24;13(2):161-168. doi: 10.1159/000531376. eCollection 2024 Apr.
2023	Yogo K	Yogo K, Kodaira S, Kusumoto T, Kitamura H, Toshito T, Iwata H, Umezawa M, Yamada M, Miyoshi T, Komori M, Yasuda H, Kataoka J,	Luminescence imaging of water irradiated by protons under FLASH radiation therapy conditions	Phys Med Biol. 2023 Jul 26;68(15). doi: 10.1088/1361-6560/ace60b.
2023	Tatebe H	Tatebe H, Harada H, Mori K, Iwata H, Akimoto T, Murakami M, Waki T, Ogino T, Nakamura M, Taguchi H, Nakayama H,	Clinical results of proton beam radiotherapy for inoperable stage III non-small cell lung cancer: a Japanese national registry study	J Radiat Res. 2023 Jun 16;64(Supplement_1):i8-i15. doi: 10.1093/jrr/rrad017.
2022	Tomita N	Tomita N, Ishiyama H, Makita C, Ohshima Y, Nagai A, Baba F, Kuno M, Otsuka S, Kondo T, Sugie C, Kawai T, Takaoka T, Okazaki D, Torii A, Niwa M, Kita N, Takano S, Kawakami S, Matsuo M, Kumano T, Ito M, Adachi S,	Daily irradiation versus irradiation at two- to three-day intervals in stereotactic radiotherapy for patients with 1-5 brain metastases: study protocol for a multicenter open-label randomized phase II trial	BMC Cancer. 2022 Dec 5;22(1):1259. doi: 10.1186/s12885-022-10371-3.
2022	Wada T	Wada T, Tokunaga C, Togao O, Hiwatashi A, Kikuchi K, Yoneyama M, Kobayashi K, Kato T, Yoshimoto K, Ishigami K, Yabuuchi H.	Three-dimensional chemical exchange saturation transfer imaging using compressed SENSE for full z-spectrum	Magn Reson Imaging. 2022 Oct;92:58-66. doi: 10.1016/j.mri.2022.05.014. Epub 2022 May 28.
2022	Yanagihara T	Yanagihara T, Shimohira M, Inoue M, Nakayama K, Tamura M, Nakatsuka S, Hattori H, Emoto K, Yokota K, Okuda K, Nakanishi R, Kaseda K, Maeda C, Asakura K,	Hemoptysis after coil embolization for pulmonary arteriovenous malformation: Histopathological confirmation of bronchial epithelium extension	Radiol Case Rep. 2022 Apr 13;17(6):2101-2105. doi: 10.1016/j.radcr.2022.03.058. eCollection 2022 Jun.
2022	Tomita N	Tomita N, Okuda K, Kita N, Niwa M, Hashimoto S, Murai T, Ishikura S, Nakanishi R, Shibamoto Y.	Role of stereotactic body radiotherapy for early-stage non-small-cell lung cancer in patients borderline for surgery due to	Asia Pac J Clin Oncol. 2022 Dec;18(6):634-641. doi: 10.1111/ajco.13731. Epub 2022 Jan 30.
2022	Takahashi T	Takahashi T, Ishida K, Emi Y, Sakamoto M, Imura J, Aishima S, Muro K, Uetake H, Oki E, Katayose Y, Yoshida K, Unno M, Hyodo I, Tomita N, Sugihara K, Maehara Y.	Pathological Evaluation of Resected Colorectal Liver Metastases: mFOLFOX6 Plus Bevacizumab versus mFOLFOX6 Plus Cetuximab in the Phase II ATOM Trial	Cancers (Basel). 2022 Sep 9;14(18):4392. doi: 10.3390/cancers14184392.
2022	Zhu Z	Zhu Z, Ni J, Cai X, Su S, Zhuang H, Yang Z, Chen M, Ma S, Xie C, Xu Y, Li J, Ge H, Liu A, Zhao L, Rao C, Xie C, Bi N, Hui Z, Zhu G, Yuan Z, Wang J, Zhao L, Zhou W, Rim CH, Navarro-Martin A, Vanneste BGL, Ruysscher D, Choi JI, Jassem J, Chang JY, Kepka L, Käsmann L, Milano MT, Van Houtte P, Suwinski R, Traverso A, Doi H, Suh YG, Noël G, Tomita	International consensus on radiotherapy in metastatic non-small cell lung cancer	Transl Lung Cancer Res. 2022 Sep;11(9):1763-1795. doi: 10.21037/tlcr-22-644.
2022	Ieda N	Ieda N, Yoshikawa Y, Tomita N, Ohkubo K, Hotta Y, Kawaguchi M, Kimura K, Nakagawa H.	Ascorbate-assisted nitric oxide release from photocontrollable nitrosonium ion releasers for potent ex vivo photovasodilation	Chem Commun (Camb). 2022 Jul 26;58(60):8420-8423. doi: 10.1039/d2cc03193k.

Publication Year	First Author	Authors	Title	Citation
2022	Kita N	Kita N, Shibamoto Y, Takemoto S, Manabe Y, Yanagi T, Sugie C, Tomita N, Iwata H, Murai T, Hashimoto S, Ishikura S.	Comparison of intensity-modulated radiotherapy with the 5-field technique, helical tomotherapy and volumetric modulated arc therapy for localized prostate	J Radiat Res. 2022 Jul 19;63(4):666-674. doi: 10.1093/jrr/rrac027.
2022	Tomita N	Tomita N, Hotta Y, Naiki-Ito A, Sanagawa A, Kataoka T, Furukawa-Hibi Y, Takahashi S,	Protective effects of tadalafil on damaged podocytes in an adriamycin-induced	J Pharmacol Sci. 2022 Jun;149(2):53-59. doi: 10.1016/j.jphs.2022.03.003. Epub 2022 Mar
2022	Sanagawa A	Sanagawa A, Hotta Y, Sezaki R, Tomita N, Kataoka T, Furukawa-Hibi Y, Kimura K.	Effect of Replicative Senescence on the Expression and Function of Transporters in Human Proximal Renal Tubular Epithelial	Biol Pharm Bull. 2022;45(11):1636-1643. doi: 10.1248/bpb.b22-00322.
2022	Nakagawa M	Nakagawa M, Naiki T, Naiki-Ito A, Ozawa Y, Shimohira M, Ohnishi M, Shibamoto Y.	Usefulness of advanced monoenergetic reconstruction technique in dual-energy computed tomography for detecting bladder	Jpn J Radiol. 2022 Feb;40(2):177-183. doi: 10.1007/s11604-021-01195-5. Epub 2021 Sep 13.
2022	Shibamoto Y	Shibamoto Y, Takano S, Iida M, Urano M, Ohta K, Oguri M, Murai T.	Definitive radiotherapy with stereotactic or IMRT boost with or without radiosensitization strategy for operable	J Radiat Res. 2022 Dec 6;63(6):849-855. doi: 10.1093/jrr/rrac047.
2022	Sawada Y	Sawada Y, Shimohira M, Nagai K, Kawai T, Ohta K, Nakayama K, Shibamoto Y.	Carbon Dioxide Angiography for the Detection of Lower Gastrointestinal Arterial Bleeding Initially Occult to Angiography with	J Vasc Interv Radiol. 2022 Nov;33(11):1329-1334. doi: 10.1016/j.jvir.2022.06.028.
2022	Ohta K	Ohta K, Shimohira M, Kawai T, Sawada Y, Nakayama K, Sagoh H, Tatsuta A, Shibamoto Y.	Utilization of an Occlusion Balloon Catheter during Stent-Graft Placement to Treat Postsurgical Visceral Arterial Hemorrhage	J Vasc Interv Radiol. 2022 Mar;33(3):304-307. doi: 10.1016/j.jvir.2021.11.017.
2022	Nakashima M	Nakashima M, Shimohira M, Nagai K, Ohta K, Sawada Y, Ohba S, Nakayama K, Shibamoto Y.	Embolization for acute arterial bleeding: use of the triaxial system and N-butyl-2-cyanoacrylate	Minim Invasive Ther Allied Technol. 2022 Mar;31(3):389-395. doi: 10.1080/13645706.2020.1830801. Epub 2020
2022	Ogawa M	Ogawa M, Kishohara M, Yamamoto T, Shibata S, Ojio Y, Mochizuki K, Tatsuta A, Iwasaki S, Shibamoto Y.	Utility of unsupervised deep learning using a 3D variational autoencoder in detecting inner ear abnormalities on CT images	Comput Biol Med. 2022 Aug;147:105683. doi: 10.1016/j.combiomed.2022.105683. Epub 2022 Jun 1.
2022	Kawamura H	Kawamura H, Takada H, Narui T, Harada T, Aiba R, Yamamoto Y, Adachi A, Kojima Y, Shibata S, Ikeuchi H, Hayashi N, Hirata Y, Fujieda H, Yamaguchi R, Tateyama H, Sobue	Eosinophilic pancreatitis presenting as rupture of a pancreatic cystic lesion into the chest cavity	Clin J Gastroenterol. 2022 Feb;15(1):228-236. doi: 10.1007/s12328-021-01536-x. Epub 2021 Oct 25.
2022	Nishie H	Nishie H, Shimura T, Katano T, Iwai T, Itoh K, Ebi M, Mizuno Y, Togawa S, Shibata S, Yamada T, Mizushima T, Inagaki Y, Kitagawa M, Nojiri Y, Tanaka Y, Okamoto Y, Matoya S, Nagura Y, Inagaki Y, Koguchi H, Ono S, Ozeki K, Hayashi N, Takiguchi S, Kataoka H.	Long-term outcomes of nasogastric tube with Gastrografin for adhesive small bowel obstruction	J Gastroenterol Hepatol. 2022 Jan;37(1):111-116. doi: 10.1111/jgh.15681. Epub 2021 Sep 21.
2022	Inukai R	Inukai R, Kawai T, Nishikawa R, Ogawa S, Kojima R, Kita N, Hattori H, Shibamoto Y.	Erratum to "Ependymoma of the broad ligament mimicking an ovarian surface epithelial tumor" [Radiology Case Reports 16	Radiol Case Rep. 2022 Jul 15;17(9):3448. doi: 10.1016/j.radcr.2022.06.052. eCollection 2022 Sep.
2022	Yamada Y	Yamada Y, Shibamoto Y, Kishi K, Kita N, Kondo T, Murai T, Sugie C.	Helical tomotherapy for asymptomatic chemotherapy-refractory or -unfit multiple (3	Rep Pract Oncol Radiother. 2022 Mar 22;27(1):125-133. doi:
2022	Kan H	Kan H, Mizuno K, Takizawa M, Shimohira M, Kawai T, Aoki T, Tsubokura S, Kasai H.	Noncontrast time-resolved pulmonary magnetic resonance angiography with consecutive beam saturation pulse and variable flip angles using three-dimensional	Magn Reson Imaging. 2022 Dec;94:80-88. doi: 10.1016/j.mri.2022.09.001. Epub 2022 Sep 17.
2022	Naiki T	Naiki T, Naiki-Ito A, Kawai T, Komatsu H, Nishikawa R, Gonda M, Aoki M, Sugiyama Y, Tasaki Y, Yasui T.	A case of metastatic treatment-emergent small cell/neuroendocrine prostate cancer with BRCA2 mutation diagnosed by liver	IJU Case Rep. 2022 Jun 29;5(6):431-435. doi: 10.1002/iju5.12501. eCollection 2022 Nov.
2022	Tomiyama N	Tomiyama N, Naiki T, Naiki-Ito A, Kawai T, Etani T, Gonda M, Aoki M, Morikawa T, Sugiyama Y, Yasui T.	A rare case of long-term survival from metachronous bilateral adrenal metastasis of lung adenocarcinoma after combined surgical removal and immunochemotherapy	IJU Case Rep. 2022 Aug 2;5(6):474-478. doi: 10.1002/iju5.12519. eCollection 2022 Nov.
2022	Kawai T	Kawai T, Matsuo M, Takakusagi Y, Saito K, Hyodo F, Devasahayam N, Matsumoto S, Kishimoto S, Yasui H, Yamamoto K, Krishna	Continuous monitoring of postirradiation reoxygenation and cycling hypoxia using electron paramagnetic resonance imaging	NMR Biomed. 2022 Oct;35(10):e4783. doi: 10.1002/nbm.4783. Epub 2022 Jun 27.
2022	Noda Y	Noda Y, Naiki T, Sugiyama Y, Nagai T, Naiki-Ito A, Kawai T, Hamamoto S, Etani T, Iida K, Tomiyama N, Aoki M, Shimizu N, Moritoki Y, Akita H, Ando R, Kawai N, Yasui T.	Survival Outcome after Reduced-Port Laparoscopic Radical Cystectomy for Bladder Cancer: Long-Term Follow-Up Analysis	Oncology. 2022;100(8):429-438. doi: 10.1159/000525554. Epub 2022 Jun 27.
2022	Yamazaki H	Yamazaki H, Kimoto T, Suzuki M, Murakami M, Suzuki O, Takagi M, Katoh N, Arimura T, Ogino T, Ogino H.	Particle Beam Therapy for Intrahepatic and Extrahepatic Biliary Duct Carcinoma: A Multi-Institutional Retrospective Data Analysis	Cancers (Basel). 2022 Nov 28;14(23):5864. doi: 10.3390/cancers14235864.
2022	Hashimoto S	Hashimoto S, Iwata H, Hattori Y, Nakajima K, Nomura K, Hayashi K, Toshito T, Yamamori E, Akita K, Mizoe JE, Ogino H, Shibamoto Y.	Outcomes of proton therapy for non-small cell lung cancer in patients with interstitial pneumonia	Radiat Oncol. 2022 Mar 21;17(1):56. doi: 10.1186/s13014-022-02027-0.

Publication Year	First Author	Authors	Title	Citation
2022	Nakajima K	Nakajima K, Iwata H, Hattori Y, Nomura K, Hayashi K, Toshito T, Umemoto Y, Hashimoto S, Ogino H, Shibamoto Y.	Patient-Reported Quality of Life Outcomes after Moderately Hypofractionated and Normofractionated Proton Therapy for	Cancers (Basel). 2022 Jan 20;14(3):517. doi: 10.3390/cancers14030517.
2021	Sanagawa A	Sanagawa A, Hotta Y, Mori N, Tomita N, Kataoka T, Tohkin M, Kimura K.	BRAF/MEK inhibitor-associated nephrotoxicity in a real-world setting and	Anticancer Drugs. 2021 Nov 1;32(10):1076-1083. doi: 10.1097/CAD.0000000000001106.
2021	Yamaguchi K	Yamaguchi K, Kasajima R, Takane K, Hatakeyama S, Shimizu E, Yamaguchi R, Katayama K, Arai M, Ishioka C, Iwama T, Kaneko S, Matsubara N, Moriya Y, Nomizu T, Sugano K, Tamura K, Tomita N, Yoshida T, Sugihara K, Nakamura Y, Miyano S, Imoto S,	Application of targeted nanopore sequencing for the screening and determination of structural variants in patients with Lynch syndrome	J Hum Genet. 2021 Nov;66(11):1053-1060. doi: 10.1038/s10038-021-00927-9. Epub 2021 May 6.
2021	Takaoka T	Takaoka T, Tomita N, Shido Y, Baba S, Fukushima M, Sugie C, Shibamoto Y.	Radiotherapy for a rare phosphaturic mesenchymal tumor in the middle ear presenting with oncogenic osteomalacia: A	Medicine (Baltimore). 2021 Sep 24;100(38):e27284. doi: 10.1097/MD.00000000000027284.
2021	Nishizawa B	Nishizawa B, Thiebot JB, Sato F, Tomita N, Yoda K, Yamashita R, Takada H, Watanuki Y.	Mapping marine debris encountered by albatrosses tracked over oceanic waters	Sci Rep. 2021 May 25;11(1):10944. doi: 10.1038/s41598-021-90417-x.
2021	Ueno H	Ueno H, Ishiguro M, Nakatani E, Ishikawa T, Uetake H, Murotani K, Matsui S, Teramukai S, Sugai T, Ajioka Y, Maruo H, Kotaka M, Tsujie M, Munemoto Y, Yamaguchi T, Kuroda H, Fukunaga M, Tomita N, Sugihara	Prognostic value of desmoplastic reaction characterisation in stage II colon cancer: prospective validation in a Phase 3 study (SACURA Trial)	Br J Cancer. 2021 Mar;124(6):1088-1097. doi: 10.1038/s41416-020-01222-8. Epub 2021 Jan 7.
2021	Tomita N	Tomita N, Okuda K, Osaga S, Miyakawa A, Nakanishi R, Shibamoto Y.	Surgery versus stereotactic body radiotherapy for clinical stage I non-small-cell lung cancer: propensity score-matching analysis including the ratio of ground glass	Clin Transl Oncol. 2021 Mar;23(3):638-647. doi: 10.1007/s12094-020-02459-8. Epub 2020 Jul 23.
2021	Takaoka T	Takaoka T, Tomita N, Mizuno T, Hashimoto S, Tsuchiya T, Tomida M, Yanagi T.	Dosimetric Comparison of Helical Tomotherapy and Intensity-Modulated Proton Therapy in Hippocampus- and Scalp-Sparing Whole Brain Radiotherapy	Technol Cancer Res Treat. 2021 Jan-Dec;20:15330338211060170. doi: 10.1177/15330338211060170.
2021	Mizuno T	Mizuno T, Tomita N, Takaoka T, Tomida M, Fukuma H, Tsuchiya T, Shibamoto Y.	Dosimetric Comparison of Helical Tomotherapy, Volumetric-Modulated Arc Therapy, and Intensity-Modulated Proton Therapy for Angiosarcoma of the Scalp	Technol Cancer Res Treat. 2021 Jan-Dec;20:1533033820985866. doi: 10.1177/1533033820985866.
2021	Ozawa Y	Ozawa Y, Shibamoto Y, Hiroshima M, Nakagawa M, Ono A, Hanaoka R, Yamamoto A, Tominaga J, Kawada H, Koyama M, Takumi K, Tsubakimoto M, Egashira R, Tsushima F, Kikuchi Y, Izumi Y, Ushio T, Kimura M, Ichikawa S, Kitamura N,	Preoperative CT Findings for Predicting Acute Exacerbation of Interstitial Pneumonia After Lung Cancer Surgery: A Multicenter Case-Control Study	AJR Am J Roentgenol. 2021 Oct;217(4):859-869. doi: 10.2214/AJR.21.25499. Epub 2021 Apr 14.
2021	Makino T	Makino T, Ihn H, Nakagawa M, Urano M, Okuyama R, Katoh N, Tateishi C, Masuda K, Ogawa E, Nishida E, Nishimoto S, Muramoto	Effect of adalimumab on axial manifestations in Japanese patients with psoriatic arthritis: a 24 week prospective, observational study	Rheumatology (Oxford). 2021 Aug 2;60(8):3669-3678. doi: 10.1093/rheumatology/keaa829.
2021	Sakai T	Sakai T, Aiba H, Nakagawa M, Hattori H, Murakami H, Kimura H.	Myelolipoma mimicking osteosarcoma in the distal femur	Int J Surg Case Rep. 2021 Jun;83:105997. doi: 10.1016/j.ijscr.2021.105997. Epub 2021 May
2021	Ogawa M	Ogawa M, Urano M, Takaishi T, Kan H, Arai N, Takahashi H, Hara M, Saito M, Shibamoto Y.	T-staging of rectal cancer: Utility of single-shot turbo spin-echo diffusion-weighted imaging with T2-weighted images and fusion	PLoS One. 2021 Apr 21;16(4):e0249433. doi: 10.1371/journal.pone.0249433. eCollection 2021.
2021	Ogawa M	Ogawa M, Osaga S, Shiraki N, Kawakita D, Hanai N, Tamaki T, Tsukahara S, Kawaguchi T, Urano M, Shibamoto Y.	Utility of CT texture analysis to differentiate olfactory neuroblastoma from sinonasal squamous cell carcinoma	Sci Rep. 2021 Feb 25;11(1):4679. doi: 10.1038/s41598-021-84048-5.
2021	Nakayama K	Nakayama K, Shimohira M, Nagai K, Ohta K, Kawai T, Sawada Y, Shibata S, Shibamoto Y.	Duodenal stenosis after transcatheter arterial embolization for rupture of an inferior pancreaticoduodenal aneurysm	Radiol Case Rep. 2021 Aug 1;16(10):2869-2872. doi: 10.1016/j.radcr.2021.06.090. eCollection 2021 Oct.
2021	Ohta K	Ohta K, Shimohira M, Ogino H, Nagai K, Sawada Y, Nakayama K, Shibamoto Y.	Safety and utility of performing CT-guided biopsies of pulmonary lesions that arise after	J Med Imaging Radiat Oncol. 2021 Jun;65(3):317-322. doi: 10.1111/1754-
2021	Shimohira M	Shimohira M, Nagai K, Ohta K, Sawada Y, Nakayama K, Shibamoto Y.	Safety of Transcatheter Arterial Embolization for Visceral Artery Pseudoaneurysms: Incidence of Intraprocedural Rupture	Vasc Endovascular Surg. 2021 May;55(4):361-366. doi: 10.1177/1538574421992938. Epub 2021 Feb
2021	Shimohira M	Shimohira M, Nagai K, Ohta K, Sawada Y, Naiki T, Nagai T, Yasui T, Shibamoto Y.	Use of microspheres in embolization for unruptured renal angiomyolipomas	Open Med (Wars). 2021 Apr 20;16(1):655-659. doi: 10.1515/med-2021-0280.
2021	Ohta K	Ohta K, Ogino H, Iwata H, Hashimoto S, Hattori Y, Nakajima K, Yamada M, Shimohira M, Mizoe JE, Shibamoto Y.	Feasibility of transrectal and transperineal fiducial marker placement for prostate cancer before proton therapy	Jpn J Clin Oncol. 2021 Feb 8;51(2):258-263. doi: 10.1093/jjco/hyaa172.

Publication Year	First Author	Authors	Title	Citation
2021	Kawamura M	Kawamura M, Koide Y, Murai T, Ishihara S, Takase Y, Murao T, Okazaki D, Yamaguchi T, Uchiyama K, Itoh Y, Kodaira T, Shibamoto Y, Mizuno M, Kikkawa F, Naganawa S.	The importance of choosing the right strategy to treat small cell carcinoma of the cervix: a comparative analysis of treatments	BMC Cancer. 2021 Sep 23;21(1):1046. doi: 10.1186/s12885-021-08772-x.
2021	Okazaki D	Okazaki D, Shibamoto Y, Yanagi T, Ishikura S, Kondo T, Yamada Y, Niwa M.	Local radiotherapy for pleural dissemination of thymic tumors after initial treatment	J Radiat Res. 2021 Jul 10;62(4):676-681. doi: 10.1093/jrr/rrab046.
2021	Katano T	Katano T, Shimura T, Nomura S, Iwai T, Mizuno Y, Yamada T, Ebi M, Hirata Y, Nishie H, Mizushima T, Nojiri Y, Togawa S, Koguchi H, Shibata S, Hayashi N, Itoh K, Kataoka H.	Optimal definition of coagulation syndrome after colorectal endoscopic submucosal dissection: a post hoc analysis of randomized controlled trial	Int J Colorectal Dis. 2021 Jul;36(7):1479-1485. doi: 10.1007/s00384-021-03921-x. Epub 2021 Apr 11.
2021	Yang Z	Yang Z, Mitsui K, Wang J, Saito T, Shibata S, Mori H, Ueda G.	Non-Contact Heart-Rate Measurement Method Using Both Transmitted Wave Extraction and Wavelet Transform	Sensors (Basel). 2021 Apr 13;21(8):2735. doi: 10.3390/s21082735.
2021	Hayano J	Hayano J, Ueda N, Kisohara M, Yoshida Y, Yuda E.	Ambient-task combined lighting to regulate autonomic and psychomotor arousal levels without compromising subjective comfort to	J Physiol Anthropol. 2021 Aug 9;40(1):8. doi: 10.1186/s40101-021-00258-w.
2021	Hayano J	Hayano J, Ueda N, Kisohara M, Yuda E, Watanabe E, Carney RM, Blumenthal JA.	Risk stratification after acute myocardial infarction by amplitude-frequency mapping of cyclic variation of heart rate	Ann Noninvasive Electrocardiol. 2021 May;26(3):e12825. doi: 10.1111/anec.12825. Epub 2021 Feb 1.
2021	Hayano J	Hayano J, Ueda N, Kisohara M, Yuda E, Carney RM, Blumenthal JA.	Survival Predictors of Heart Rate Variability After Myocardial Infarction With and Without Low Left Ventricular Ejection Fraction	Front Neurosci. 2021 Jan 28;15:610955. doi: 10.3389/fnins.2021.610955. eCollection 2021.
2021	Yuda E	Yuda E, Ueda N, Kisohara M, Hayano J.	Redundancy among risk predictors derived from heart rate variability and dynamics: ALLSTAR big data analysis	Ann Noninvasive Electrocardiol. 2021 Jan;26(1):e12790. doi: 10.1111/anec.12790. Epub 2020 Aug 17.
2021	Kinoshita A	Kinoshita A, Ohyama K, Tanimura S, Matsuda K, Kishino T, Negishi Y, Asahina N, Shiraishi H, Hosoki K, Tomiwa K, Ishihara N, Mishima H, Mori R, Nakashima M, Saitoh S,	Itpr1 regulates the formation of anterior eye segment tissues derived from neural crest cells	Development. 2021 Aug 15;148(16):dev188755. doi: 10.1242/dev.188755. Epub 2021 Aug 26.
2021	Kondo T	Kondo T, Shibamoto Y, Kawai T, Sugie C, Wang Z, Nakamura K, Murai T, Manabe Y, Nakashima M, Matsuo M.	Effects of a combined treatment regimen consisting of Hsp90 inhibitor DS-2248 and radiation in vitro and in a tumor mouse	Transl Cancer Res. 2021 Jun;10(6):2767-2776. doi: 10.21037/tcr-21-71.
2021	Takaishi T	Takaishi T, Ozawa Y, Bando Y, Yamamoto A, Okochi S, Suzuki H, Shibamoto Y.	Incorporation of a computer-aided vessel-suppression system to detect lung nodules in CT images: effect on sensitivity and reading time in routine clinical settings	Jpn J Radiol. 2021 Feb;39(2):159-164. doi: 10.1007/s11604-020-01043-y. Epub 2020 Sep 17.
2021	Shimizu N	Shimizu N, Naiki T, Kobayashi D, Naiki-Ito A, Kawai T, Xiaochen K, Etani T, Nozaki S, Tomiyama N, Aoki M, Matsuyama N,	Testicular seminoma arising from infertile testes 6 years after microdissection testicular sperm extraction	IJU Case Rep. 2021 Oct 27;5(1):53-56. doi: 10.1002/iju5.12391. eCollection 2022 Jan.
2021	Kawai T	Kawai T.	Editorial for "Can Hybrid Arterial Spin Labeling-Tagged Zero-Echo-Time Magnetic Resonance Angiography Be an Effective Candidate in the Evaluation of Intracranial Artery Diseases? A Clinical Feasibility Study"	J Magn Reson Imaging. 2021 Sep;54(3):950-951. doi: 10.1002/jmri.27671. Epub 2021 May 8.
2021	Kawai T	Kawai T, Brender JR, Lee JA, Kramp T, Kishimoto S, Krishna MC, Tofilon P,	Detection of metabolic change in glioblastoma cells after radiotherapy using	NMR Biomed. 2021 Jul;34(7):e4514. doi: 10.1002/nbm.4514. Epub 2021 May 3.
2021	Isobe T	Isobe T, Naiki T, Naiki-Ito A, Kawai T, Etani T, Nagai T, Nozaki S, Kobayakawa Y, Iwatsuki S, Matsuyama N, Kato H, Kawai N, Yasui T.	Rare case of immunoglobulin G4-related disease arising in gonadal glands with long-term remission without steroid treatment: Discussion and literature review	IJU Case Rep. 2021 Mar 15;4(3):188-191. doi: 10.1002/iju5.12279. eCollection 2021 May.
2021	Nakamura S	Nakamura S, Fujioka T, Kawashima S, Kawaguchi T, Mizuno M, Omura M, Okita K, Kimura A, Shimohata T, Matsukawa N.	Self-remitting Elevation of Adenosine Deaminase Levels in the Cerebrospinal Fluid with Autoimmune Glial Fibrillary Acidic Protein Astrocytopathy: A Case Report and	Intern Med. 2021 Sep 15;60(18):3031-3036. doi: 10.2169/internalmedicine.6457-20. Epub 2021 Apr 5.
2021	Omi Y	Omi Y, Yasui K, Shimomura A, Muramatsu R, Iwata H, Ogino H, Furukawa A, Hayashi N.	Dosimetric effects of quality assurance-related setup errors in passive proton therapy for prostate cancer with and without	Radiol Phys Technol. 2021 Sep;14(3):328-335. doi: 10.1007/s12194-021-00632-4. Epub 2021 Jul 27.
2021	Iwata H	Iwata H, Ogino H, Hattori Y, Nakajima K, Nomura K, Hashimoto S, Hayashi K, Toshito T, Sasaki S, Mizoe JE, Shibamoto Y.	A Phase 2 Study of Image-Guided Proton Therapy for Operable or Ablation-Treatable Primary Hepatocellular Carcinoma	Int J Radiat Oncol Biol Phys. 2021 Sep 1;111(1):117-126. doi: 10.1016/j.ijrobp.2021.03.049. Epub 2021 Mar
2021	Nakajima K	Nakajima K, Iwata H, Hattori Y, Nomura K, Hashimoto S, Toshito T, Hayashi K, Kuroda Y, Fukano H, Ogino H, Shibamoto Y.	Spot Scanning Proton Therapy for Sinonasal Malignant Tumors	Int J Part Ther. 2021 Jun 25;8(1):189-199. doi: 10.14338/IJPT-D-20-00043.1. eCollection 2021 Summer.

Publication Year	First Author	Authors	Title	Citation
2021	Aibe N	Aibe N, Ogino H, Teramukai S, Yamazaki H, Iwata H, Matsuo Y, Okimoto T, Murakami M, Suzuki M, Arimura T, Ogino T, Murayama S, Harada H, Nakamura M, Akimoto T, Sakurai	Multi-Institutional Retrospective Analysis of the Outcomes of Proton Beam Therapy for Patients With 1 to 3 Pulmonary Oligometastases From Various Primary	Adv Radiat Oncol. 2021 Mar 26;6(4):100690. doi: 10.1016/j.adro.2021.100690. eCollection 2021 Jul-Aug.
2021	Hattori Y	Hattori Y, Iwata H, Nakajima K, Nomura K, Hayashi K, Toshito T, Hashimoto S, Umemoto Y, Mizoe JE, Ogino H, Shibamoto	Changes in sexual function and serum testosterone levels in patients with prostate cancer after image-guided proton therapy	J Radiat Res. 2021 May 12;62(3):517-524. doi: 10.1093/jrr/rrab002.
2021	Takagi D	Takagi D, Morikawa Y, Kamei M, Ogino H, Iwata H, Maeda N, Akita N, Fukumoto T,	The first pediatric case of sacral Ewing sarcoma treated with space-making particle	Pediatr Blood Cancer. 2021 May;68(5):e28842. doi: 10.1002/pbc.28842.
2021	Iwata H	Iwata H, Akita K, Yamaba Y, Kunii E, Takakuwa O, Yoshihara M, Hattori Y, Nakajima K, Hayashi K, Toshito T, Ogino H,	Concurrent Chemo-Proton Therapy Using Adaptive Planning for Unresectable Stage 3 Non-Small Cell Lung Cancer: A Phase 2	Int J Radiat Oncol Biol Phys. 2021 Apr 1;109(5):1359-1367. doi: 10.1016/j.ijrobp.2020.11.035. Epub 2020 Nov
2021	Iwata H	Iwata H, Ogino H, Hattori Y, Nakajima K, Nomura K, Hayashi K, Toshito T, Sasaki S, Hashimoto S, Mizoe JE, Shibamoto Y.	Image-Guided Proton Therapy for Elderly Patients with Hepatocellular Carcinoma: High Local Control and Quality of Life	Cancers (Basel). 2021 Jan 9;13(2):219. doi: 10.3390/cancers13020219.
2021	Nomura K	Nomura K, Iwata H, Toshito T, Omachi C, Nagayoshi J, Nakajima K, Ogino H, Shibamoto Y.	Biological effects of passive scattering and spot scanning proton beams at the distal end of the spread-out Bragg peak in single cells and multicell spheroids	Int J Radiat Biol. 2021;97(5):695-703. doi: 10.1080/09553002.2021.1889704. Epub 2021 Mar 1.
2021	Mizumoto M	Mizumoto M, Fuji H, Miyachi M, Soejima T, Yamamoto T, Aibe N, Demizu Y, Iwata H, Hashimoto T, Motegi A, Kawamura A, Terashima K, Fukushima T, Nakao T, Takada A, Sumi M, Oshima J, Moriwaki K, Nozaki M, Ishida Y, Kosaka Y, Ae K, Hosono A, Harada H, Ogo E, Akimoto T, Saito T, Fukushima H, Suzuki R, Takahashi M, Matsuo T,	Proton beam therapy for children and adolescents and young adults (AYAs): JASTRO and JSPHO Guidelines	Cancer Treat Rev. 2021 Jul;98:102209. doi: 10.1016/j.ctrv.2021.102209. Epub 2021 Apr 16.
2021	Zeng J	Zeng J, Badiyan SN, Garces YI, Wong T, Zhang X, Simone CB 2nd, Chang JY, Knopf AC, Mori S, Iwata H, Meijers A, Li H, Bues M, Liu W, Schild SE, Rengan R; International Particle Therapy Cooperative Group Thoracic	Consensus Statement on Proton Therapy in Mesothelioma	Pract Radiat Oncol. 2021 Mar-Apr;11(2):119-133. doi: 10.1016/j.pro.2020.05.004. Epub 2020 May 24.
2021	Takemoto S	Takemoto S, Shibamoto Y, Hashizume C, Miyakawa A, Murai T, Yanagi T, Sugie C, Nagai A.	Changes in pulmonary function and their correlation with dose-volume parameters in patients undergoing stereotactic body	J Radiat Res. 2021 Mar 10;62(2):338-345. doi: 10.1093/jrr/rraa131.
2021	Ozawa Y	Ozawa Y, Hiroshima M, Maki H, Hara M, Shibamo Y.	Correction to: Imaging findings of lesions in the middle and posterior mediastinum	Jpn J Radiol. 2021 Feb;39(2):208. doi: 10.1007/s11604-020-01087-0.
2021	Ozawa Y	Ozawa Y, Hiroshima M, Maki H, Hara M, Shibamoto Y.	Imaging findings of lesions in the middle and posterior mediastinum	Jpn J Radiol. 2021 Jan;39(1):15-31. doi: 10.1007/s11604-020-01025-0. Epub 2021 Jan
2020	Matsuda S	Matsuda S, Suzuki R, Takahashi T, Suehiro Y, Tomita N, Izutsu K, Fukuhara N, Imaizumi Y, Shimada K, Nakazato T, Yoshida I, Miyazaki K, Yamaguchi M, Suzumiya J.	Dose-adjusted EPOCH with or without rituximab for aggressive lymphoma patients: real world data	Int J Hematol. 2020 Dec;112(6):807-816. doi: 10.1007/s12185-020-02984-w. Epub 2020 Sep 3.
2020	Ueno H	Ueno H, Ishiguro M, Nakatani E, Ishikawa T, Uetake H, Matsui S, Teramukai S, Murotani K, Ajioka Y, Shimazaki H, Maeda A, Takuma K, Yoshida T, Kambara T, Matsuda K, Takagane A, Tomita N, Sugihara K; SACURA	Optimal Criteria for G3 (Poorly Differentiated) Stage II Colon Cancer: Prospective Validation in a Randomized Controlled Study (SACURA Trial)	Am J Surg Pathol. 2020 Dec;44(12):1685-1698. doi: 10.1097/PAS.0000000000001570.
2020	Yamada Y	Yamada Y, Tomita N, Kitagawa Y, Imai M, Ito M.	Vaginal Fistulas of the Bladder and Small Bowel After Two-Dimensional Intracavitary Brachytherapy in a Patient With Cervical	Cureus. 2020 Nov 17;12(11):e11537. doi: 10.7759/cureus.11537.
2020	Tomita N	Tomita N, Hotta Y, Naiki-Ito A, Hirano K, Kataoka T, Maeda Y, Takahashi S, Kimura K.	The phosphodiesterase 5 inhibitor tadalafil has renoprotective effects in a rat model of chronic kidney disease	Physiol Rep. 2020 Sep;8(17):e14556. doi: 10.14814/phy2.14556.
2020	Tomita N	Tomita N, Uchiyama K, Mizuno T, Imai M, Sugie C, Ayakawa S, Niwa M, Matsui T, Otsuka S, Manabe Y, Nomura K, Kondo T, Kosaki K, Miyakawa A, Miyamoto A,	Early salvage radiotherapy in patients with biochemical recurrence after radical prostatectomy: Its impact and optimal candidate	Asia Pac J Clin Oncol. 2020 Aug;16(4):273-279. doi: 10.1111/ajco.13341. Epub 2020 Jun 9.
2020	Tomita N	Tomita N, Okuda K, Ogawa Y, Iida M, Eguchi Y, Kitagawa Y, Uchiyama K, Takaoka T, Nakanishi R, Shibamoto Y.	Relationship between radiation doses to heart substructures and radiation pneumonitis in patients with thymic	Sci Rep. 2020 Jul 7;10(1):11191. doi: 10.1038/s41598-020-68168-y.
2020	Kojima T	Kojima T, Matsui T, Suzuki Y, Takeya Y, Tomita N, Kozaki K, Kuzuya M, Rakugi H, Arai H, Akishita M.	Risk factors for adverse drug reactions in older inpatients of geriatric wards at admission: Multicenter study	Geriatr Gerontol Int. 2020 Feb;20(2):144-149. doi: 10.1111/ggi.13844. Epub 2019 Dec 12.

Publication Year	First Author	Authors	Title	Citation
2020	Tanaka H	Tanaka H, Homma H, Fujita K, Kondo K, Yamada S, Jin X, Waragai M, Ohtomo G, Iwata A, Tagawa K, Atsuta N, Katsuno M, Tomita N, Furukawa K, Saito Y, Saito T, Ichise A, Shibata S, Arai H, Saido T, Sudol M, Muramatsu SI, Okano H, Mufson EJ, Sobue	YAP-dependent necrosis occurs in early stages of Alzheimer's disease and regulates mouse model pathology	Nat Commun. 2020 Jan 24;11(1):507. doi: 10.1038/s41467-020-14353-6.
2020	Tomita N	Tomita N, Uchiyama K, Mizuno T, Imai M, Sugie C, Ayakawa S, Niwa M, Matsui T, Otsuka S, Manabe Y, Nomura K, Kondo T, Kosaki K, Miyakawa A, Miyamoto A, Takemoto S, Kitagawa Y, Yasui T, Shibamoto	Impact of advanced radiotherapy techniques and dose intensification on toxicity of salvage radiotherapy after radical prostatectomy	Sci Rep. 2020 Jan 10;10(1):114. doi: 10.1038/s41598-019-57056-9.
2020	Ogawa M	Ogawa M, Nakagawa M, Arai N, Kan H, Ohba S, Shibata S, Maki H, Shibamoto Y.	Evaluation of Thin-slice Coronal Single-shot Turbo Spin-echo Diffusion-weighted Imaging of the Hand: A Comparison with Conventional Echo-planar Diffusion-	Magn Reson Med Sci. 2020 Dec 1;19(4):382-388. doi: 10.2463/mrms.tn-2019-0115. Epub 2019 Oct 24.
2020	Sawada Y	Sawada Y, Shimohira M, Nakagawa M, Ozawa Y, Ohta K, Suzuki K, Hashizume T, Nakayama K, Ohashi K, Shibamoto Y.	Advanced monoenergetic reconstruction technique for dual-energy computed tomography to evaluate endoleaks after	Abdom Radiol (NY). 2020 Aug;45(8):2569-2575. doi: 10.1007/s00261-020-02602-7.
2020	Nagai T	Nagai T, Naiki T, Hamamoto S, Etani T, Naiki-Ito A, Nakagawa M, Iida K, Iwatsuki S, Taguchi K, Maruyama T, Kawai N, Takahashi S, Yasui T.	Comparison of Real-Time Virtual Sonography Navigation Versus BioJet Navigation on Magnetic Resonance Imaging-Guided Prostate Needle Biopsy: A Single	J Endourol. 2020 Jul;34(7):739-745. doi: 10.1089/end.2020.0042. Epub 2020 Jun 25.
2020	Matsumae H	Matsumae H, Nakagawa M, Ozawa Y, Asano M, Shimohira M, Shibamoto Y.	Usefulness of the advanced monoenergetic image reconstruction in dual-energy computed tomography for detecting the perforator vein of lower extremity varix	Acta Radiol Open. 2020 Apr 15;9(4):2058460120916198. doi: 10.1177/2058460120916198. eCollection 2020 Apr.
2020	Hisoshima M	Hisoshima M, Urano M, Ohashi K, Ogawa M, Omata S, Yoshida S, Toyama T, Shibamoto	Utility of 70-kV single-energy CT in depicting the extent of breast cancer for preoperative	Breast Cancer Res Treat. 2020 Dec;184(3):817-823. doi: 10.1007/s10549-
2020	Urano M	Urano M, Denewar FA, Okabe H, Komatsu H, Wanifuchi-Endo Y, Toyama T, Shibamoto Y.	Corrigendum to "Relapsed multiple myeloma manifesting as extramedullary plasmacytoma of the breast: Imaging findings" [Radiology Case Reports 14 (2019) 584-587]	Radiol Case Rep. 2020 Sep 26;15(11):2494. doi: 10.1016/j.radcr.2020.08.045. eCollection 2020 Nov.
2020	Urano M	Urano M, Nishikawa H, Goto T, Shiraki N, Matsuo M, Denewar FA, Kondo N, Toyama T, Shibamoto Y.	Digital Mammographic Features of Breast Cancer Recurrences and Benign Lesions Mimicking Malignancy Following Breast-Conserving Surgery and Radiation Therapy	Kurume Med J. 2020 Jan 23;65(4):113-121. doi: 10.2739/kurumemedj.MS654005. Epub 2019 Nov 13.
2020	Ohta K	Ohta K, Shimohira M, Shoji J, Yoshida S, Takaishi T, Morimoto M, Matsuo Y, Ogawa T, Suda H, Shibamoto Y.	Multiple large pancreaticoduodenal artery aneurysms due to celiac artery occlusion: Combination of the aorto-hepatic bypass and coil embolization with a dual approach through both the superior mesenteric artery	Radiol Case Rep. 2020 Oct 28;16(1):1-4. doi: 10.1016/j.radcr.2020.10.031. eCollection 2021 Jan.
2020	Takahashi B	Takahashi B, Kamiya S, Ohta K, Mori Y, Yamada T, Nakai Y, Suda H, Mishima A.	Intraoperative Findings of an Atypical Type II Endoleak from an Artery within the Aneurysmal Wall after Endovascular	Ann Vasc Dis. 2020 Dec 25;13(4):457-460. doi: 10.3400/avd.cr.20-00109.
2020	Tsukahara S	Tsukahara S, Shimohira M, Nagai K, Ohta K, Sawada Y, Hashizume T, Goto T, Shibamoto Y.	Use of 0.014-in. pushable bare platinum coils in super-selective embolization through the 1.6-Fr. microcatheter of the triaxial system	Acta Radiol Open. 2020 Oct 8;9(10):2058460120964066. doi: 10.1177/2058460120964066. eCollection
2020	Ohba S	Ohba S, Shimohira M, Hashizume T, Muto M, Ohta K, Sawada Y, Mizuno A, Nakai Y, Suda H, Shibamoto Y.	Feasibility and Safety of Sac Embolization Using N-Butyl Cyanoacrylate in Emergency Endovascular Aneurysm Repair for Ruptured Abdominal Aortic Aneurysms or Isolated Iliac	J Endovasc Ther. 2020 Oct;27(5):828-835. doi: 10.1177/1526602820923954. Epub 2020 May 21.
2020	Shimohira M	Shimohira M, Nagai K, Ohta K, Sawada Y, Muto M, Hashizume T, Shibamoto Y.	Use of a steerable triaxial system for challenging catheterization	Minim Invasive Ther Allied Technol. 2020 Jun;29(3):140-145. doi: 10.1080/13645706.2019.1606018. Epub 2019
2020	Adachi A	Adachi A, Ohta K, Jahangiri Y, Matsui Y, Horikawa M, Geeratikun Y, Chansanti O, Yata S, Fujii S, Steinberger J, Keller FS,	Treatment of pulmonary arteriovenous malformations: clinical experience using different embolization strategies	Jpn J Radiol. 2020 Apr;38(4):382-386. doi: 10.1007/s11604-019-00916-1. Epub 2020 Jan 7.
2020	Okabe H	Okabe H, Suzuki K, Tsukahara S, Kagaya R, Kitase M, Mizutani M, Shimohira M,	Triaxial system in stent-graft placement for traumatic renal artery dissection: A case	Radiol Case Rep. 2020 Dec 18;16(3):493-496. doi: 10.1016/j.radcr.2020.12.032. eCollection
2020	Murai T	Murai T, Matsuo M, Tanaka H, Manabe Y, Takaoka T, Hachiya K, Yamaguchi T, Otsuka S, Shibamoto Y.	Efficacy of herbal medicine TJ-14 for acute radiation-induced enteritis: a multi-institutional prospective Phase II trial	J Radiat Res. 2020 Jan 23;61(1):140-145. doi: 10.1093/jrr/rrz025.
2020	Manabe Y	Manabe Y, Shibamoto Y, Murai T, Torii A, Niwa M, Kondo T, Okazaki D, Sugie C.	Intensity-modulated radiation therapy for multiple targets with tomotherapy using multiple sets of static ports from different	J Appl Clin Med Phys. 2020 Jun;21(6):132-138. doi: 10.1002/acm2.12874. Epub 2020 Apr 6.

Publication Year	First Author	Authors	Title	Citation
2020	Katano T	Katano T, Shimura T, Nishie H, Iwai T, Itoh K, Ebi M, Mizuno Y, Togawa S, Shibata S, Yamada T, Mizushima T, Inagaki Y, Kitagawa M, Nojiri Y, Tanaka Y, Okamoto Y, Sugiura M, Matoya S, Nagura Y, Inagaki Y, Koguchi H, Ono S, Ozeki K, Hayashi N, Takiguchi S,	The first management using intubation of a nasogastric tube with Gastrografin enterography or long tube for non-strangulated acute small bowel obstruction: a multicenter, randomized controlled trial	J Gastroenterol. 2020 Sep;55(9):858-867. doi: 10.1007/s00535-020-01708-5. Epub 2020 Jul 15.
2020	Sato T	Sato T, Korehisa H, Shibata S, Hayashi K.	Prospective Comparison of Intraocular Lens Dynamics and Refractive Error between Phacovitrectomy and Phacoemulsification	Ophthalmol Retina. 2020 Jul;4(7):700-707. doi: 10.1016/j.oret.2020.01.022. Epub 2020 Feb 4.
2020	Nomura S	Nomura S, Shimura T, Katano T, Iwai T, Mizuno Y, Yamada T, Ebi M, Hirata Y, Nishie H, Mizushima T, Nojiri Y, Togawa S, Shibata S, Kataoka H.	A multicenter, single-blind randomized controlled trial of endoscopic clipping closure for preventing coagulation syndrome after colorectal endoscopic submucosal	Gastrointest Endosc. 2020 Apr;91(4):859-867.e1. doi: 10.1016/j.gie.2019.11.030. Epub 2019 Nov 28.
2020	Shibata S	Shibata S, Shibamoto Y, Maehara M, Hobo A, Hotta N, Ozawa Y.	Reasons for Undergoing CT During Childhood: Can CT-Exposed and CT-Naive Populations Be Compared?	Dose Response. 2020 Feb 17;18(1):1559325820907011. doi: 10.1177/1559325820907011. eCollection 2020 Jan-Mar.
2020	Kisohara M	Kisohara M, Masuda Y, Yuda E, Ueda N, Hayano J.	Optimal length of R-R interval segment window for Lorenz plot detection of paroxysmal atrial fibrillation by machine	Biomed Eng Online. 2020 Jun 16;19(1):49. doi: 10.1186/s12938-020-00795-y.
2020	Niwa M	Niwa M, Ishikura S, Tatekawa K, Takama N, Miyakawa A, Kubota T, Kato E, Shibamoto Y.	Radiotherapy alone for stage IE ocular adnexal mucosa-associated lymphoid tissue lymphomas: long-term results	Radiat Oncol. 2020 Jan 30;15(1):25. doi: 10.1186/s13014-020-1477-8.
2020	Murai T	Murai T, Tamura T, Nakabayashi T, Ito H, Manabe Y, Murata R, Niwa M, Shibamoto Y.	Clinical Evaluation of Onrad, A New Low-cost Version of TomoTherapy that Uses Only	Kurume Med J. 2020 Jan 23;65(4):129-136. doi: 10.2739/kurumemedj.MS654004. Epub
2020	Inukai R	Inukai R, Kawai T, Nishikawa R, Ogawa S, Kojima R, Kita N, Hattori H, Shibamoto Y.	Ependymoma of the broad ligament mimicking an ovarian surface epithelial	Radiol Case Rep. 2020 Nov 20;16(1):210-214. doi: 10.1016/j.radcr.2020.10.046. eCollection
2020	Matsuyama N	Matsuyama N, Naiki T, Naiki-Ito A, Chaya R, Kawai T, Etani T, Nagai T, Kato H, Kubota Y, Yasui T.	Novel case of androgen receptor-positive cancer of unknown primary without serum prostate-specific antigen elevation that became progression free in the long term	IJU Case Rep. 2020 Nov 30;4(1):59-63. doi: 10.1002/iju5.12241. eCollection 2021 Jan.
2020	Kimura M	Kimura M, Asai K, Iwata H, Ogino H, Ito Y, Kamei M, Takagi D, Maeda N, Shibamoto Y.	Impact on dose distribution and volume changes of a bioabsorbable polyglycolic acid spacer during chemo-proton therapy for a	J Radiat Res. 2020 Nov 16;61(6):952-958. doi: 10.1093/jrr/rraa087.
2020	Iwata H	Iwata H, Shuto T, Kamei S, Omachi K, Moriuchi M, Omachi C, Toshito T, Hashimoto S, Nakajima K, Sugie C, Ogino H, Kai H,	Combined effects of cisplatin and photon or proton irradiation in cultured cells: radiosensitization, patterns of cell death and	J Radiat Res. 2020 Nov 16;61(6):832-841. doi: 10.1093/jrr/rraa065.
2020	Nakajima K	Nakajima K, Gao T, Kume K, Iwata H, Hirai S, Omachi C, Tomita J, Ogino H, Naito M,	Fruit Fly, Drosophila melanogaster, as an In Vivo Tool to Study the Biological Effects of	Radiat Res. 2020 Aug 1;194(2):143-152. doi: 10.1667/RADE-20-00006.
2020	Maeda O	Maeda O, Nagasaka T, Ito M, Mitsuishi T, Murakami F, Uematsu T, Hattori Y, Iwata H, Ogino H.	Long-term multidisciplinary treatment including proton therapy for a recurrent low-grade endometrial stromal sarcoma and pathologically prominent epithelial	BMC Womens Health. 2020 Jul 25;20(1):154. doi: 10.1186/s12905-020-01019-0.
2020	Nakajima K	Nakajima K, Gao T, Kume K, Iwata H, Hirai S, Omachi C, Tomita J, Ogino H, Naito M,	Fruit Fly, Drosophila melanogaster, as an In Vivo Tool to Study the Biological Effects of	Radiat Res. 2020 Apr 28. doi: 10.1667/RADE-20-00006.1. Online ahead of print.
2020	Fukumitsu N	Fukumitsu N, Ishikawa H, Arimura T, Wada H, Okimoto T, Sato Y, Iwata H, Shimizu S,	Proton Therapy for Primary Renal Cell Carcinoma: The First Nationwide	In Vivo. 2020 Sep-Oct;34(5):2883-2889. doi: 10.21873/in vivo.12116.
2020	Esaki S	Esaki S, Goshima F, Ozaki H, Takano G, Hatano Y, Kawakita D, Ijichi K, Watanabe T, Sato Y, Murata T, Iwata H, Shibamoto Y, Murakami S, Nishiyama Y, Kimura H.	Oncolytic activity of HF10 in head and neck squamous cell carcinomas	Cancer Gene Ther. 2020 Aug;27(7-8):585-598. doi: 10.1038/s41417-019-0129-3. Epub 2019 Sep 3.
2020	Murakami M	Murakami M, Ishikawa H, Shimizu S, Iwata H, Okimoto T, Takagi M, Murayama S, Akimoto T, Wada H, Arimura T, Sato Y, Goshio M, Nakamura K, Sakurai H.	Optimal Androgen Deprivation Therapy Combined with Proton Beam Therapy for Prostate Cancer: Results from a Multi-Institutional Study of the Japanese Radiation	Cancers (Basel). 2020 Jun 25;12(6):1690. doi: 10.3390/cancers12061690.
2020	Shibamoto Y	Shibamoto Y, Iwata H.	The Quest for Optimal Fractionation Schedules in Stereotactic Radiotherapy	Cureus. 2020 Jan 26;12(1):e6777. doi: 10.7759/cureus.6777.
2020	Ohnishi K	Ohnishi K, Nakamura N, Harada H, Tokumaru S, Wada H, Arimura T, Iwata H, Sato Y, Sekino Y, Tamamura H, Mizoe JE, Ogino T, Ishikawa H, Kikuchi Y, Okimoto T,	Proton Beam Therapy for Histologically or Clinically Diagnosed Stage I Non-Small Cell Lung Cancer (NSCLC): The First Nationwide Retrospective Study in Japan	Int J Radiat Oncol Biol Phys. 2020 Jan 1;106(1):82-89. doi: 10.1016/j.ijrobp.2019.09.013. Epub 2019 Oct 1.
2019	Iwata H	Iwata H, Toshito T, Hayashi K, Yamada M, Omachi C, Nakajima K, Hattori Y, Hashimoto S, Kuroda Y, Okumura Y, Mizoe JE, Ogino H,	Proton therapy for non-squamous cell carcinoma of the head and neck: planning comparison and toxicity	J Radiat Res. 2019 Oct 23;60(5):612-621. doi: 10.1093/jrr/rrz036.

Publication Year	First Author	Authors	Title	Citation
2019	Shimohira M	Shimohira M, Iwata K, Ohta K, Sawada Y, Hashimoto T, Okuda K, Nakanishi R, Shibamoto Y.	Hemoptysis due to Pulmonary Arteriovenous Malformation after Coil Embolization during Long-Term Follow-Up	Case Rep Radiol. 2019 Oct 20;2019:4506253. doi: 10.1155/2019/4506253. eCollection 2019.
2016	Baba F	Baba F, Tanaka S, Nonogaki Y, Hasegawa S, Nishihashi M, Ayakawa S, Yamada M,	Effects of audio coaching and visual feedback on the stability of respiration	Jpn J Radiol. 2016 Aug;34(8):572-8. doi: 10.1007/s11604-016-0560-4. Epub 2016 Jun
2016	Iwata H	Iwata H, Ogino H, Hashimoto S, Yamada M, Shibata H, Yasui K, Toshito T, Omachi C, Tatekawa K, Manabe Y, Mizoe JE, Shibamoto	Spot Scanning and Passive Scattering Proton Therapy: Relative Biological Effectiveness and Oxygen Enhancement Ratio in Cultured	Int J Radiat Oncol Biol Phys. 2016 May 1;95(1):95-102. doi: 10.1016/j.ijrobp.2016.01.017. Epub 2016 Jan