

研究成果の刊行に関する一覧表

書籍

著者氏名	論文タイトル名	書籍全体の編集者名	書籍名	出版社名	出版地	出版年	ページ
櫻井英幸	日本の粒子線治療(陽子線治療, 重粒子線治療)の保険適用拡大と今後の展望	インナービジョン	INNERVISION	インナービジョン	国内	2022	25-27
木部優一, 水本斉志, 渋谷圭, 武田篤也, 櫻井英幸	肝細胞癌に対する根治的放射線療法	南江堂	臨床雑誌外科	南江堂	国内	2022	955-962
牧島弘和, 水本斉志, 櫻井英幸	肝細胞癌診療up-to-date肝細胞癌に対する放射線治療	日本消化器病学会	日本消化器病学会雑誌	杏林舎	国内	2023	56-61

雑誌

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Kawahara D, Murakami Y, Tani S, <u>Nagata Y</u>	A prediction model for degree of differentiation for resectable locally advanced esophageal squamous cell carcinoma based on CT images using radiomics and machine-learning.	Br J Radiol	94(1124)	94(1124)	2021
Miura H, Nakao M, Doi Y, Ozawa S, Kenjo M, <u>Nagata Y</u>	Treatment planning comparison between dynamic wave arc and volumetric modulated arc therapies for prostate-cancer treatment.	Med Phys	9583947 (12)	765	2021

Imano N, Kimura T, Kawahara D, Nishioka R, Fukumoto W, Kawano R, Kubo K, Katsuta T, Takeuchi Y, Nishibuchi I, Murakami Y, Horimasu Y, Masuda T, Fujitaka K, Hattori N, <u>Nagata Y</u>	Potential benefits of volumetric modulated arc therapy to reduce the incidence of $\geq$ grade 2 radiation pneumonitis in radiotherapy for locally advanced non-small cell lung cancer patients.	Jpn J Clin Oncol	51(12)	1729-1735	2021
Hiroshima Y, Ishikawa H, Murakami M, Nakamura M, Shimizu S, Enomoto T, Oda T, Mizumoto M, Nakai K, Okumura T, <u>Sakurai H.</u>	Proton Beam Therapy for Local Recurrence of Rectal Cancer.	ANTICANCER RESEARCH	41	3589-3595	2021
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, Matsumura A, Masaki H, Hosoi H, Shigematsu N, <u>Sakurai H.</u>	Proton beam therapy for children and adolescents and young adults (AYAs): JASTRO and JSPHO Guidelines.	Cancer Treatment Reviews	98	1022209	2021

Saito T, Shikama N, Takahashi T, Miwa M, Miyazawa K, Wada H, Nakamura N, Yorozu A, Nagakura H, Miyashita M.	Quality indicators in palliative radiation oncology : Development and pilot testing.	Adv Radiat Oncol	20;7(2)	100856	2021
Kobayashi N, Takano S, Ito K, Sugiura M, Ogawa M, Takeda Y, Okubo N, Suzuki A, Tokuhisa M, Kaneta T, Utsunomiya D, Hata M, Inoue T, Hosono M, Kinuya S, Ichikawa Y.	Safety and efficacy of peptide receptor radionuclide therapy with <sup>177</sup> Lu-DOTA0-yr3-octreotate in combination with amino acid solution infusion in Japanese patients with somatostatin receptor-positive, progressive neuroendocrine tumors.	Ann Nucl Med	35卷12号	1332-1341	2021
Arai Y.	Interventional Radiology for whom.	Cardiovasc Intervent Radiol	44(4)	633	2021
Arai Y.	A new window connecting medical oncologist and interventional oncologists.	Jpn J Clin Oncol.	51(7)	1023	2021
Arai Y.	Clinical trials of interventional oncology.	Int J Clin Oncol	17(4)	301-51	2021
井垣造、柏原大朗、 中村哲志.	固体リチウムターゲットの中性子照射装置を用いた BNCT の技術と臨床.	Innervision	36(2)	82-84.	2021

Imamichi S, Chen L, Ito T, Tong Y, Onodera T, Sasaki Y, Nakamura S, Mauri P, Sanada Y, <u>Igaki H</u> , Murakami Y, Suzuki M, Itami J, Masunaga S, Masutani M.	Extracellular Release of HMGB1 as an Early Potential Biomarker for the Therapeutic Response in a Xenograft Model of Boron Neutron Capture Therapy.	Biology (Basel).	11(3)	420	2022
<u>Igaki H</u> , Murakami N, Nakamura S, Yamazaki N, Kashihara T, Takahashi A, Namikawa K, Takemori M, <u>Okamoto H</u> , Iijima K, Chiba T, Nakayama H, Takahashi A, Kaneda T, Takahashi K, Inaba K, Okuma K, Nakayama Y, Shimada K, Nakagama H, Itami J.	Scalp angiosarcoma treated with linear accelerator-based boron neutron capture therapy: A report of two patients.	Clin Transl Radiat Oncol.	33	128-133.	2022
Kiyota N, <u>Kodaira T</u> , et.al; Head and Neck Cancer Study Group of the Japan Clinical Oncology Group (JCOG-HNCSG)	Weekly Cisplatin Plus Radiation for Postoperative Head and Neck Cancer (JCOG1008): A Multicenter, Noninferiority, Phase II/III Randomized Controlled Trial.	J Clin Oncol	Online ahead of print	JCO2101293. doi: 10.1200/JCO.21.01293.	2022
Kudo A, Tateishi U, Yoshimura R, Tsuchiya J, Yokoyama K, Takano S, Kobayashi N, Utsunomiya D, Hata M, Ichikawa Y, <u>Hosono M</u> , Tanabe M, <u>Kinuya S</u> .	Safety and response after peptide receptor radionuclide therapy with <sup>177</sup> Lu-DOTATATE for neuroendocrine tumors in Phase 1/2 prospective Japanese trial.	J HepatoBiliary Pancreatic Sci	doi: 10.1002/jhbp.1101		In press

Ukon N, Higashi T, Hosono M, <u>Kinuya S</u> , Yamada T, Yanagida S, Namba M, Nakamura Y	Manual on the proper use of meta-[ <sup>211</sup> At] astatobenzylguanidine ([ <sup>211</sup> At] MABG) injections in clinical trials for targeted alpha therapy (1st edition)	Ann Nucl Med	36(8)	695-709	2022
Kudo A, Tateishi U, Yoshimura R, Tsuchiya J, Yokoyama K, Takano S, Kobayashi N, Utsunomiya D, Hata M, Ichikawa Y, Tanabe M, Hosono M, <u>Kinuya S</u>	Safety and response after peptide receptor radionuclide therapy with <sup>177</sup> Lu-DOTATATE for neuroendocrine tumors in phase 1/2 prospective Japanese trial	J Hepatobiliary Pancreat Sci	29(4)	487-499	2022
Taniguchi Y, Wakabayashi H, Yoneyama H, Chen Z, Morino K, Otosaki A, Yamada M, Inaki A, Kayano D, <u>Kinuya S</u>	Application of a tungsten apron for occupational radiation exposure in nursing care of children with neuroblastoma during <sup>131</sup> I-meta-iodobenzyl-guanidine therapy	Sci Rep	12	47	2022
<u>Okamoto Hiroyuki</u>	Practical guidelines of online MR-guided adaptive radiotherapy	Journal of radiation research	63(5)	730-740	2022
Nakaichi T, Nakamura S, Ito K, Takahashi K, Takemori M, Kashiwara T, Kunito K, Murakami N, Iijima K, Chiba T, Nakayama H, Mikasa S, Nishio T, Okamoto H, Itami J, Kurihara H, <u>Igaki H</u> .	Analyzing spatial distribution between <sup>18</sup> F-fluorodeoxyglucose and <sup>18</sup> F-boronophenylalanine positron emission tomography to investigate selection indicators for boron neutron capture therapy.	EJNMMI Phys.	9(1)	89.	2022

Takemori M, Nakamura S, Sofue T, Ito M, Goka T, Miura Y, Iijima K, Chiba T, Nakayama H, Nakaichi T, Mikasa S, Takano Y, Kon M, Shuto Y, Urago Y, Nishitani M, Kashihara T, Takahashi K, Murakami N, Nishio T, Okamoto H, Chang W, <u>Igaki H.</u>	Failure modes and effects analysis study for accelerator-based Boron Neutron Capture Therapy.	Med Phys.	50(1)	424-439.	2022
Matsumura A, Asano T, Hirose K, <u>Igaki H.</u> , Kawabata S, Kumada H.	Initiatives Toward Clinical Boron Neutron Capture Therapy in Japan.	Cancer Biother Radiopharm	Nov 14doi: 10.1089/cbr.2022.0056.	Online ahead of print. PMID: 36374236.	2022
Kawamoto T, Saito T, Kosugi T, Nakamura N, Wada H, Tonari A, Ogawa H, Mitsuhashi N, Yamada K, <u>Takahashi T</u> , Ito K, Sekii S, Araki N, Nozaki M, Heianna J, Murotani K, Hirano Y, Satoh A, Onoe t, Shikama N	Temporal Profiles of Symptom Scores After Palliative Radiotherapy for Bleeding Gastric Cancer With Adjustment for the Palliative Prognostic Index: An Exploratory Analysis of a Multicentre Prospective Observational Study (JROSG 17-3)	Clinical oncology	34	e505-e514	2022
Utsumi N, <u>Takahashi T</u> , Yamano T, Machida F, Kanamori S, et al.	A Retrospective Study of Patients Undergoing Palliative Radiotherapy for Airway Obstruction due to Lung Cancer.	Cancer Diagn Progn.	3(1)	61-66	2022
Miura H, Nakao M, Doi Y, Ozawa S, Kenjo M, <u>Nagata Y</u>	Treatment planning comparison between dynamic wave arc and volumetric modulated arc therapies for prostate-cancer treatment.	Med Dosim	47(1)	48-53	2022

Kawahara D, Saito A, Nagata Y	Improved biological dosimetric margin model for different PTV margins with stereotactic body radiation therapy in homogeneous and nonhomogeneous tumor regions.	Rep Pract Oncol Radiother	27(5)	768-777	2022
Matsuura T, Kawahara D, Saito A, Miura H, Yamada K, Ozawa S, Nagata Y	Predictive gamma passing rate of 3D detector array-based volumetric modulated arc therapy quality assurance for prostate cancer via deep learning	Phys Eng Sci Med.	45(4)	1073-1081	2022
中村和正他	放射線治療の実患者数の過去および将来の推計	JASTRO newsletter	146(4)	31-32	2022
稲木杏吏、 <u>絹谷清剛</u>	核医学治療の現状・課題と解決への提言	癌と化学療法	49 (8)	853-859	2022
江原威, 鹿間直人, 木場律子, <u>高橋健夫</u> , <u>茂松直之</u>	一般市民における緩和ケアおよび放射線治療の認知度とニーズーがん経験の有無による検討ー	癌の臨床	66(4)	261-267	2022
<u>東 達也</u> 、 <u>細野眞</u> 、 <u>加藤克彦</u>	核医学治療体制の充実に向けた国内の動き	Rad Fan	Vol.20 No.12	85-88	2022
<u>齋藤正英</u> , 玉本哲郎, 川城壮平, 梅澤玲, 松田正樹, 遠山尚紀, 金井貴幸, 勝田義之, 根本光, 柚原正直, 佐久間慶, 曾我部正幸, 前鼻航, 小林一之, 高松賢一, <u>大西洋</u>	遠隔放射線治療計画の利用実態とその課題	Rad Fan 放射線治療情報 Book	20 (13)	77-80	2022

Matsuda M, Mizumoto M, Kohzuki H, Sugii N, <u>Sakurai H</u> , Ishikawa E	High-dose proton beam therapy versus conventional fractionated radiation therapy for newly diagnosed glioblastoma: a propensity score matching analysis	Radiation Oncology	18(38)		2023
Matsumura A, Asano T, Hirose K, <u>Igaki H</u> , Kawabata S, Kumada H.	Initiatives Toward Clinical Boron Neutron Capture Therapy in Japan.	Cancer Biother Radiopharm.	In press	In press	2023
Shirato H, Harada H, Iwasaki Y, <u>Takahashi T</u> , <u>Shigematu N</u> , et al.	Income and employment of patients at the start of and during follow-up after palliative radiation therapy for bone metastasis. Advances in Radiation Oncology	Advances in Radiation Oncolog	8	101205	2023
Imano N, Saito T, Peter Hoskin, Nakamura N, Ito K, Yorozu A, Nishibuchi I, Murakami Y, <u>Nagata Y</u>	Pain response rates after conventional radiation therapy for bone metastases assessed using the international consensus pain response endpoints: a systematic review and meta-analysis of initial radiation therapy and re-irradiation.	International journal of radiation oncology, biology, physics		2023;doi-10.1016/j.ijro	2023