

Rikiya Onimaru

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4678319/publications.pdf>

Version: 2024-02-01

170
papers

5,051
citations

94433

37
h-index

91884

69
g-index

177
all docs

177
docs citations

177
times ranked

3829
citing authors

#	ARTICLE	IF	CITATIONS
1	Prospective Trial of Stereotactic Body Radiation Therapy for Both Operable and Inoperable T1N0M0 Non-Small Cell Lung Cancer: Japan Clinical Oncology Group Study JCOG0403. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 93, 989-996.	0.8	350
2	Feasibility of insertion/implantation of 2.0-mm-diameter gold internal fiducial markers for precise setup and real-time tumor tracking in radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2003, 56, 240-247.	0.8	347
3	Tolerance of organs at risk in small-volume, hypofractionated, image-guided radiotherapy for primary and metastatic lung cancers. <i>International Journal of Radiation Oncology Biology Physics</i> , 2003, 56, 126-135.	0.8	263
4	Three-dimensional intrafractional movement of prostate measured during real-time tumor-tracking radiotherapy in supine and prone treatment positions. <i>International Journal of Radiation Oncology Biology Physics</i> , 2002, 53, 1117-1123.	0.8	187
5	Speed and amplitude of lung tumor motion precisely detected in four-dimensional setup and in real-time tumor-tracking radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2006, 64, 1229-1236.	0.8	183
6	Registration accuracy and possible migration of internal fiducial gold marker implanted in prostate and liver treated with real-time tumor-tracking radiation therapy (RTRT). <i>Radiotherapy and Oncology</i> , 2002, 62, 275-281.	0.6	176
7	Hypofractionated stereotactic radiotherapy alone without whole-brain irradiation for patients with solitary and oligo brain metastasis using noninvasive fixation of the skull. <i>International Journal of Radiation Oncology Biology Physics</i> , 2003, 56, 793-800.	0.8	163
8	Insertion and fixation of fiducial markers for setup and tracking of lung tumors in radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2005, 63, 1442-1447.	0.8	159
9	Real-time tumor-tracking radiation therapy for lung carcinoma by the aid of insertion of a gold marker using bronchofiberscopy. <i>Cancer</i> , 2002, 95, 1720-1727.	4.1	157
10	Steep Dose-Response Relationship for Stage I Non-Small-Cell Lung Cancer Using Hypofractionated High-Dose Irradiation by Real-Time Tumor-Tracking Radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008, 70, 374-381.	0.8	141
11	Radiation pneumonitis in patients treated for malignant pulmonary lesions with hypofractionated radiation therapy. <i>Radiotherapy and Oncology</i> , 2009, 91, 307-313.	0.6	133
12	Small-volume image-guided radiotherapy using hypofractionated, coplanar, and noncoplanar multiple fields for patients with inoperable Stage I nonsmall cell lung carcinomas. <i>Cancer</i> , 2002, 95, 1546-1553.	4.1	129
13	Tumor location, cirrhosis, and surgical history contribute to tumor movement in the liver, as measured during stereotactic irradiation using a real-time tumor-tracking radiotherapy system. <i>International Journal of Radiation Oncology Biology Physics</i> , 2003, 56, 221-228.	0.8	123
14	Superselective high-dose cisplatin infusion with concomitant radiotherapy in patients with advanced cancer of the nasal cavity and paranasal sinuses. <i>Cancer</i> , 2009, 115, 4705-4714.	4.1	106
15	Management of vestibular schwannoma by fractionated stereotactic radiotherapy and associated cerebrospinal fluid malabsorption. <i>Journal of Neurosurgery</i> , 2003, 99, 685-692.	1.6	94
16	How much margin reduction is possible through gating or breath hold?. <i>Physics in Medicine and Biology</i> , 2005, 50, 477-490.	3.0	83
17	Intrafractional Baseline Shift or Drift of Lung Tumor Motion During Gated Radiation Therapy With a Real-Time Tumor-Tracking System. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 94, 172-180.	0.8	81
18	The effect of tumor location and respiratory function on tumor movement estimated by real-time tracking radiotherapy (RTRT) system. <i>International Journal of Radiation Oncology Biology Physics</i> , 2005, 63, 164-169.	0.8	75

#	ARTICLE	IF	CITATIONS
19	A Phase II Trial of Stereotactic Body Radiation Therapy for Operable T1N0M0 Non-small Cell Lung Cancer: Japan Clinical Oncology Group (JCOG0403). <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 78, S27-S28.	0.8	75
20	Concomitant Weekly Cisplatin and Radiotherapy for Head and Neck Cancer. <i>Japanese Journal of Clinical Oncology</i> , 2011, 41, 980-986.	1.3	75
21	Clinical Outcomes of Stereotactic Body Radiotherapy for Small Lung Lesions Clinically Diagnosed as Primary Lung Cancer on Radiologic Examination. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009, 75, 683-687.	0.8	72
22	Real-time tumor-tracking radiotherapy for adrenal tumors. <i>Radiotherapy and Oncology</i> , 2008, 87, 418-424.	0.6	70
23	Organ motion in image-guided radiotherapy: lessons from real-time tumor-tracking radiotherapy. <i>International Journal of Clinical Oncology</i> , 2007, 12, 8-16.	2.2	67
24	Treatment outcome of single or hypofractionated single-isocentric stereotactic irradiation (STI) using a linear accelerator for intracranial arteriovenous malformation. <i>Radiotherapy and Oncology</i> , 2001, 59, 323-328.	0.6	66
25	Magnetic resonance imaging system for three-dimensional conformal radiotherapy and its impact on gross tumor volume delineation of central nervous system tumors. <i>International Journal of Radiation Oncology Biology Physics</i> , 2001, 50, 821-827.	0.8	63
26	Clinical Outcomes of Stereotactic Brain and/or Body Radiotherapy for Patients with Oligometastatic Lesions. <i>Japanese Journal of Clinical Oncology</i> , 2010, 40, 788-794.	1.3	62
27	A Mathematical Study to Select Fractionation Regimen Based on Physical Dose Distribution and the Linear-Quadratic Model. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 84, 829-833.	0.8	62
28	Superselective intra-arterial cisplatin infusion and concomitant radiotherapy for maxillary sinus cancer. <i>British Journal of Cancer</i> , 2013, 109, 2980-2986.	6.4	61
29	Stereotactic Radiotherapy for Intracranial Nonacoustic Schwannomas Including Facial Nerve Schwannoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009, 75, 1415-1419.	0.8	59
30	Radiation Pneumonitis After Hypofractionated Radiotherapy: Evaluation of the LQ(L) Model and Different Dose Parameters. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 77, 1596-1603.	0.8	59
31	What is the appropriate size criterion for proton radiotherapy for hepatocellular carcinoma? A dosimetric comparison of spot-scanning proton therapy versus intensity-modulated radiation therapy. <i>Radiation Oncology</i> , 2013, 8, 48.	2.7	58
32	Three-Dimensional Intrafractional Motion of Breast During Tangential Breast Irradiation Monitored With High-Sampling Frequency Using a Real-Time Tumor-Tracking Radiotherapy System. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008, 70, 931-934.	0.8	53
33	Evaluation of the motion of lung tumors during stereotactic body radiation therapy (SBRT) with four-dimensional computed tomography (4DCT) using real-time tumor-tracking radiotherapy system (TRT). <i>Physica Medica</i> , 2016, 32, 305-311.	0.7	48
34	Real-time 4D radiotherapy for lung cancer. <i>Cancer Science</i> , 2012, 103, 1-6.	3.9	47
35	Reduction in Acute Morbidity Using Hypofractionated Intensity-Modulated Radiation Therapy Assisted with a Fluoroscopic Real-Time Tumor-Tracking System for Prostate Cancer. <i>Cancer Journal (Sudbury, Tj)</i> 18(4):314-317 (2012)	1.0	47
36	Stereotactic body radiotherapy using gated radiotherapy with real-time tumor-tracking for stage I non-small cell lung cancer. <i>Radiation Oncology</i> , 2013, 8, 69.	2.7	42

#	ARTICLE	IF	CITATIONS
37	Symptomatic Outcomes in Relation to Tumor Expansion After Fractionated Stereotactic Radiation Therapy for Vestibular Schwannomas: Single-Institutional Long-Term Experience. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 85, 329-334.	0.8	42
38	Intra-arterial chemoradiotherapy for head and neck cancer. <i>Japanese Journal of Clinical Oncology</i> , 2016, 46, 4-12.	1.3	37
39	Calculation of rotational setup error using the real-time tracking radiation therapy (RTRT) system and its application to the treatment of spinal schwannoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2002, 54, 939-947.	0.8	34
40	Phase I study of stereotactic body radiation therapy for peripheral T2N0M0 non-small cell lung cancer with PTV < 100 cc using a continual reassessment method (JCOG0702). <i>Radiotherapy and Oncology</i> , 2015, 116, 276-280.	0.6	33
41	Machine-Learning-Based Prediction of Treatment Outcomes Using MR Imaging-Derived Quantitative Tumor Information in Patients with Sinonasal Squamous Cell Carcinomas: A Preliminary Study. <i>Cancers</i> , 2019, 11, 800.	3.7	31
42	Three-dimensional conformal setup (3D-CSU) of patients using the coordinate system provided by three internal fiducial markers and two orthogonal diagnostic X-ray systems in the treatment room. <i>International Journal of Radiation Oncology Biology Physics</i> , 2004, 60, 607-612.	0.8	30
43	Characteristics of Patients Who Developed Radiation Pneumonitis Requiring Steroid Therapy After Stereotactic Irradiation for Lung Tumors. <i>Cancer Journal (Sudbury, Mass.)</i> , 2006, 12, 41-46.	2.0	29
44	Use of Implanted Markers and Interportal Adjustment With Real-Time Tracking Radiotherapy System to Reduce Intrafraction Prostate Motion. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 81, e393-e399.	0.8	28
45	Superselective arterial cisplatin infusion with concomitant radiation therapy for base of tongue cancer. <i>Oral Oncology</i> , 2011, 47, 665-670.	1.5	27
46	The reoxygenation of hypoxia and the reduction of glucose metabolism in head and neck cancer by fractionated radiotherapy with intensity-modulated radiation therapy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 2147-2154.	6.4	27
47	Focal fractionated radiotherapy for intramedullary spinal arteriovenous malformations: 10-year experience. <i>Journal of Neurosurgery: Spine</i> , 2003, 99, 34-38.	1.7	24
48	Clinical Outcomes of Stereotactic Body Radiotherapy for Patients with Lung Tumors in the State of Oligo-Recurrence. <i>Pulmonary Medicine</i> , 2012, 2012, 1-5.	1.9	24
49	Dose-finding and efficacy confirmation trial of superselective intra-arterial infusion of cisplatin and concomitant radiotherapy for patients with locally advanced maxillary sinus cancer (JCOG1212). <i>Tj ETQq1 1 0.784314 rgBT /@verlock</i>		
50	Stereotactic Body Radiation Therapy For T1N0M0 Non-small Cell Lung Cancer: First Report for Inoperable Population of a Phase II Trial by Japan Clinical Oncology Group (JCOG 0403). <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 84, S46.	0.8	23
51	Early results of urethral dose reduction and small safety margin in intensity-modulated radiation therapy (IMRT) for localized prostate cancer using a real-time tumor-tracking radiotherapy (RTRT) system. <i>Radiation Oncology</i> , 2014, 9, 118.	2.7	22
52	Histopathologic Consideration of Fiducial Gold Markers Inserted for Real-Time Tumor-Tracking Radiotherapy Against Lung Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008, 70, 382-384.	0.8	21
53	Optimization of fluoroscopy parameters using pattern matching prediction in the real-time tumor-tracking radiotherapy system. <i>Physics in Medicine and Biology</i> , 2011, 56, 4803-4813.	3.0	21
54	Phase I study of stereotactic body radiation therapy for peripheral T2N0M0 non-small cell lung cancer (JCOG0702): Results for the group with PTV \hat{a} 100 cc. <i>Radiotherapy and Oncology</i> , 2017, 122, 281-285.	0.6	21

#	ARTICLE	IF	CITATIONS
55	Evaluation of the Effectiveness of the Stereotactic Body Frame in Reducing Respiratory Intrafractional Organ Motion Using the Real-Time Tumor-Tracking Radiotherapy System. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 77, 630-636.	0.8	19
56	[18F]fluoromisonidazole and a New PET System With Semiconductor Detectors and a Depth of Interaction System for Intensity Modulated Radiation Therapy for Nasopharyngeal Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 85, 142-147.	0.8	19
57	Prognostic Factors for Survival in Patients with High-Grade Meningioma and Recurrence-Risk Stratification for Application of Radiotherapy. <i>PLoS ONE</i> , 2014, 9, e97108.	2.5	19
58	Value of fluorodeoxyglucose positron emission tomography before radiotherapy for head and neck cancer: does the standardized uptake value predict treatment outcome?. <i>Japanese Journal of Radiology</i> , 2009, 27, 237-242.	2.4	18
59	Dose-finding and efficacy confirmation trial of the superselective intra-arterial infusion of cisplatin and concomitant radiotherapy for locally advanced maxillary sinus cancer (Japan Clinical Oncology) <i>Tj</i> ETQq1 1 0.7843 14 rgB18/Overlo	1.4	18
60	Comparison of acute toxicities associated with cetuximab-based bioradiotherapy and platinum-based chemoradiotherapy for head and neck squamous cell carcinomas: A single-institution retrospective study in Japan. <i>Acta Oto-Laryngologica</i> , 2015, 135, 853-858.	0.9	17
61	Hypofractionated radiotherapy boost for dose escalation as a treatment option for high-grade spinal cord astrocytic tumor. <i>Journal of Neuro-Oncology</i> , 2006, 78, 63-69.	2.9	16
62	Evaluation of inter-observer variability of bladder boundary delineation on cone-beam CT. <i>Radiation Oncology</i> , 2013, 8, 185.	2.7	16
63	Case Series of 23 Patients Who Developed Fatal Radiation Pneumonitis After Stereotactic Body Radiotherapy for Lung Cancer. <i>Technology in Cancer Research and Treatment</i> , 2018, 17, 153303381880132.	1.9	16
64	Olfactory neuroblastoma: the long-term outcome and late toxicity of multimodal therapy including radiotherapy based on treatment planning using computed tomography. <i>Radiation Oncology</i> , 2015, 10, 88.	2.7	14
65	Integrating quantitative morphological and intratumoural textural characteristics in FDG-PET for the prediction of prognosis in pharynx squamous cell carcinoma patients. <i>Clinical Radiology</i> , 2018, 73, 1059.e1-1059.e8.	1.1	14
66	Uncertainty in treatment of head-and-neck tumors by use of intraoral mouthpiece and embedded fiducials. <i>International Journal of Radiation Oncology Biology Physics</i> , 2006, 64, 1581-1588.	0.8	13
67	Relationship Between Diseased Lung Tissues on Computed Tomography and Motion of Fiducial Marker Near Lung Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 79, 1408-1413.	0.8	13
68	Radiotherapy for Glottic T1N0 Carcinoma with Slight Hypofractionation and Standard Overall Treatment Time: Importance of Overall Treatment Time. <i>Japanese Journal of Clinical Oncology</i> , 2011, 41, 103-109.	1.3	13
69	Clinical outcomes of stage I and IIA non-small cell lung cancer patients treated with stereotactic body radiotherapy using a real-time tumor-tracking radiotherapy system. <i>Radiation Oncology</i> , 2017, 12, 3.	2.7	13
70	Potential benefits of adaptive intensity-modulated proton therapy in nasopharyngeal carcinomas. <i>Journal of Applied Clinical Medical Physics</i> , 2021, 22, 174-183.	1.9	13
71	Three-dimensional conformal radiotherapy for astrocytic tumors involving the eloquent area in children and young adults. <i>Journal of Neuro-Oncology</i> , 2002, 60, 177-183.	2.9	12
72	Reduction of Bed Rest Time after Transfemoral Noncardiac Angiography from 4 Hours to 2 Hours: A Randomized Trial and a One-arm Study. <i>Journal of Vascular and Interventional Radiology</i> , 2009, 20, 587-592.	0.5	11

#	ARTICLE	IF	CITATIONS
73	Design, development of water tank-type lung phantom and dosimetric verification in institutions participating in a phase I study of stereotactic body radiation therapy in patients with T2N0M0 non-small cell lung cancer: Japan Clinical Oncology Group trial (JCOG0702). <i>Journal of Radiation Research</i> , 2014, 55, 600-607.	1.6	11
74	Combined use of 18F-FDG PET and corticosteroid for diagnosis of deep-seated primary central nervous system lymphoma without histopathological confirmation. <i>Acta Neurochirurgica</i> , 2015, 157, 187-194.	1.7	11
75	Salvage operations for patients with persistent or recurrent cancer of the maxillary sinus after superselective intra-arterial infusion of cisplatin with concurrent radiotherapy. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2014, 52, 323-328.	0.8	10
76	Semi-quantitative analysis of pre-treatment morphological and intratumoral characteristics using 18F-fluorodeoxyglucose positron-emission tomography as predictors of treatment outcome in nasal and paranasal squamous cell carcinoma. <i>Quantitative Imaging in Medicine and Surgery</i> , 2018, 8, 788-795.	2.0	10
77	The role of endoscopic resection for selected patients with sinonasal squamous cell carcinoma. <i>Auris Nasus Larynx</i> , 2021, 48, 131-137.	1.2	10
78	Long-Term Results of Ethmoid Squamous Cell or Undifferentiated Carcinoma Treated with Radiotherapy with or without Surgery. <i>Cancer Journal (Sudbury, Mass)</i> , 2005, 11, 152-156.	2.0	9
79	Local relapse of nasopharyngeal cancer and Voxel-based analysis of FMISO uptake using PET with semiconductor detectors. <i>Radiation Oncology</i> , 2017, 12, 148.	2.7	9
80	Final report of survival and late toxicities in the Phase I study of stereotactic body radiation therapy for peripheral T2N0M0 non-small cell lung cancer (JCOG0702). <i>Japanese Journal of Clinical Oncology</i> , 2018, 48, 1076-1082.	1.3	9
81	Combined modality therapy for laryngeal cancer with superselective intra-arterial cisplatin infusion and concomitant radiotherapy. <i>International Journal of Clinical Oncology</i> , 2012, 17, 441-446.	2.2	8
82	Management for squamous cell carcinoma of the nasal cavity and ethmoid sinus: A single institution experience. <i>Auris Nasus Larynx</i> , 2015, 42, 377-381.	1.2	8
83	Effectiveness of superselective intra-arterial chemoradiotherapy targeting retropharyngeal lymph node metastasis. <i>European Archives of Oto-Rhino-Laryngology</i> , 2016, 273, 3331-3336.	1.6	8
84	Analysis of inter- and intra fractional partial bladder wall movement using implanted fiducial markers. <i>Radiation Oncology</i> , 2017, 12, 44.	2.7	8
85	Prospective study to evaluate the safety of the world-first spot-scanning dedicated, small 360-degree gantry, synchrotron-based proton beam therapy system. <i>Journal of Radiation Research</i> , 2018, 59, i63-i71.	1.6	8
86	Graphical representation of the effects on tumor and OAR for determining the appropriate fractionation regimen in radiation therapy planning. <i>Medical Physics</i> , 2012, 39, 6791-6795.	3.0	7
87	A New Brain Positron Emission Tomography Scanner With Semiconductor Detectors for Target Volume Delineation and Radiotherapy Treatment Planning in Patients With Nasopharyngeal Carcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 82, e671-e676.	0.8	7
88	Long-Term Evaluation of Combination Treatment of Single Agent HD-MTX Chemotherapy up to Three Cycles and Moderate Dose Whole Brain Irradiation for Primary CNS Lymphoma. <i>Journal of Chemotherapy</i> , 2019, 31, 35-41.	1.5	7
89	Case Series Study of 26 Patients Who Developed Fatal Radiation Pneumonitis (RP) after Stereotactic Body Radiotherapy for Lung Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009, 75, S62.	0.8	6
90	Phase I study of concurrent real-time tumor-tracking thoracic radiation therapy with paclitaxel and carboplatin in locally advanced non-small cell lung cancer. <i>Lung Cancer</i> , 2011, 74, 248-252.	2.0	6

#	ARTICLE	IF	CITATIONS
91	Accurate Analysis of the Change in Volume, Location, and Shape of Metastatic Cervical Lymph Nodes During Radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 81, 871-879.	0.8	6
92	Prospective Phase II Study of Image-guided Local Boost Using a Real-time Tumor-tracking Radiotherapy (RTRT) System for Locally Advanced Bladder Cancer. <i>Japanese Journal of Clinical Oncology</i> , 2014, 44, 28-35.	1.3	6
93	Salvage surgery for recurrent cases of laryngeal or hypopharyngeal cancer following concurrent chemoradiotherapy. <i>Japanese Journal of Head and Neck Cancer</i> , 2009, 35, 344-349.	0.1	6
94	The incidence of late neck recurrence in NO maxillary sinus squamous cell carcinomas after superselective intra-arterial chemoradiotherapy without prophylactic neck irradiation. <i>European Archives of Oto-Rhino-Laryngology</i> , 2014, 271, 2767-2770.	1.6	5
95	Indications for superselective intra-arterial cisplatin infusion and concomitant radiotherapy in cases of hypopharyngeal cancer. <i>Auris Nasus Larynx</i> , 2015, 42, 443-448.	1.2	5
96	Feasibility and efficacy of induction docetaxel, cisplatin, and 5-fluorouracil chemotherapy combined with concurrent weekly cisplatin chemoradiotherapy for locally advanced head and neck squamous cell carcinoma. <i>International Journal of Clinical Oncology</i> , 2015, 20, 431-437.	2.2	5
97	Present clinical practices of stereotactic irradiation for metastatic brain tumors in Japan: results of questionnaire survey of the Japanese Radiation Oncology Study Group (JROSG) working subgroup for neurological tumors. <i>International Journal of Clinical Oncology</i> , 2018, 23, 1015-1022.	2.2	5
98	Clinical experience of craniospinal intensity-modulated spot-scanning proton therapy using large fields for central nervous system medulloblastomas and germ cell tumors in children, adolescents, and young adults. <i>Journal of Radiation Research</i> , 2019, 60, 527-537.	1.6	5
99	Analysis of acute-phase toxicities of intensity-modulated proton therapy using a model-based approach in pharyngeal cancer patients. <i>Journal of Radiation Research</i> , 2021, 62, 329-337.	1.6	5
100	A Phase I Study of Stereotactic Body Radiation Therapy (SBRT) for Peripheral T2N0M0 Non-Small Cell Lung Cancer (NSCLC): Japan Clinical Oncology Group Study (JCOG0702). <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 87, S10.	0.8	4
101	Regional control after concomitant chemoradiotherapy without planned neck dissection in node-positive head and neck squamous cell carcinomas. <i>Auris Nasus Larynx</i> , 2013, 40, 211-215.	1.2	4
102	A Retrospective Study of G-Tube Use in Japanese Patients Treated with Concurrent Chemoradiotherapy for Hypopharyngeal Cancer. <i>PLoS ONE</i> , 2016, 11, e0161734.	2.5	4
103	Comparison of cisplatin and 5-fluorouracil chemotherapy protocols combined with concurrent radiotherapy for esophageal cancer. <i>Japanese Journal of Radiology</i> , 2009, 27, 131-137.	2.4	3
104	Clinical outcomes of weekly cisplatin chemoradiotherapy for patients with pyriform sinus cancer. <i>International Journal of Clinical Oncology</i> , 2015, 20, 1081-1085.	2.2	3
105	Intensity Synchronized Radiotherapy (ISRT) with Conventional Fractionation Schedule Using Fiducial Markers and Real-Time Tumor-Tracking Radiotherapy (RTRT) System for Locally Advanced Lung Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2005, 63, S221-S222.	0.8	2
106	Baseline Shift of Intrafractional Lung Tumor Motion in Real-Time Tumor-Tracking Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 87, S67.	0.8	2
107	Influence of respiration on dose calculation in stereotactic body radiotherapy of the lung. <i>Radiological Physics and Technology</i> , 2014, 7, 284-289.	1.9	2
108	Dose-Escalation Study of Stereotactic Body Radiation Therapy (SBRT) for Peripheral T2N0M0 Non-Small Cell Lung Cancer (NSCLC) With PTV ≥ 100 cm ³ : Japan Clinical Oncology Group Study (JCOG0702). <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 93, S102.	0.8	2

#	ARTICLE	IF	CITATIONS
109	Three-dimensional conformal fractionated radiotherapy for spinal schwannoma with a paravertebral or an intraosseous component. Japanese Journal of Radiology, 2015, 33, 757-763.	2.4	2
110	The efficacy of superselective intra-arterial infusion with concomitant radiotherapy for adenoid cystic carcinoma of the head and neck. Acta Oto-Laryngologica, 2015, 135, 950-954.	0.9	2
111	A Phase II Trial of Stereotactic Body Radiation Therapy for Operable T1N0M0 Non-Small Cell Lung Cancer; Japan Clinical Oncology Group (JCOG0403); Long Term Follow-up Results. International Journal of Radiation Oncology Biology Physics, 2018, 102, S9.	0.8	2
112	Impact of pre-treatment C-reactive protein level and skeletal muscle mass on outcomes after stereotactic body radiotherapy for T1N0M0 non-small cell lung cancer: a supplementary analysis of the Japan Clinical Oncology Group study JCOG0403. Journal of Radiation Research, 2021, 62, 901-909.	1.6	2
113	SU-FF-J-121: Retrospective Analysis of Prostate Cancer Patients with Fiducial Gold Markers Using a Real-Time Tumor Tracking System. Medical Physics, 2006, 33, 2048-2048.	3.0	2
114	A phase II trial of stereotactic body radiation therapy for operable T1N0M0 non-small cell lung cancer: Japan Clinical Oncology Group (JCOG0403)â€™Long term follow-up results.. Journal of Clinical Oncology, 2018, 36, 8512-8512.	1.6	2
115	Radiation Pneumonitis for Stereotactic Irradiated Lung Cancer Patients: Is the LQ Model Valid for High Doses per Fraction?. International Journal of Radiation Oncology Biology Physics, 2008, 72, S68-S69.	0.8	1
116	PLENARY. Journal of Thoracic Oncology, 2010, 5, S501-S503.	1.1	1
117	Organ-conserving Definitive Radiotherapy For Locally Advanced Bladder Carcinoma With Image-guided Local Boost. International Journal of Radiation Oncology Biology Physics, 2011, 81, S449.	0.8	1
118	Rapid superselective high-dose cisplatin infusion with concomitant radiotherapy for squamous cell carcinoma of the nasal vestibule: a report of two cases. International Cancer Conference Journal, 2012, 1, 215-219.	0.5	1
119	Decreasing Acute and Late Toxicity Using Urethral Dose Reduction and Smaller Safety Margin Around CTV for Prostate Cancer Intensity Modulated Radiation Therapy (IMRT) With a Real-time Tumor-tracking (TRT) System. International Journal of Radiation Oncology Biology Physics, 2012, 84, S181.	0.8	1
120	Development of a Real-Time Image Gated Proton Beam Therapy (RGPT) System and Its Initial Clinical Application to Respiratory Moving Liver Tumors. International Journal of Radiation Oncology Biology Physics, 2015, 93, S42.	0.8	1
121	Single Nucleotide Polymorphisms of Inflammation-Related Genes As Predictive Risk Factors of Radiation Pneumonitis after Stereotactic Body Radiation Therapy for Stage I Non-Small Cell Lung Cancer. International Journal of Radiation Oncology Biology Physics, 2018, 102, e699-e700.	0.8	1
122	A study on cervical node metastasis of carcinoma of tongue.. Japanese Journal of Head and Neck Cancer, 1998, 24, 304-310.	0.1	1
123	Standardization of Stereotactic Body Radiotherapy for Non-Small Cell Lung Cancer. Japanese Journal of Lung Cancer, 2015, 55, 918-923.	0.1	1
124	Multiparametric Analysis of Tumor Morphological and Functional MR Parameters Potentially Predicts Local Failure in Pharynx Squamous Cell Carcinoma Patients. Journal of Medical Investigation, 2021, 68, 354-361.	0.5	1
125	Reduction of set-up error and intra-fractional motion in head and neck intensity modulated radiotherapy using a real-time tumor tracking system with a gold-marker implanted mouthpiece. International Journal of Radiation Oncology Biology Physics, 2004, 60, S597-S598.	0.8	0
126	Four dimensional radiotherapy (4DRT) with fiducial marker for lung cancer. Lung Cancer, 2004, 46, S33-S34.	2.0	0

#	ARTICLE	IF	CITATIONS
127	Stereotactic Radiotherapy and Gated Therapy. , 2005, , 435-445.		0
128	321 Estimation of dose distribution from the fluoroscopy in real-time tumor tracking radiotherapy (RTRT) for stereotactic body radiotherapy (SBRT). Radiotherapy and Oncology, 2005, 76, S147.	0.6	0
129	244 Fluctuation in speed and amplitude of lung tumor motion detected by real-time tumor-tracking radiotherapy system. Radiotherapy and Oncology, 2006, 78, S86-S87.	0.6	0
130	2696. International Journal of Radiation Oncology Biology Physics, 2006, 66, S596.	0.8	0
131	2717. International Journal of Radiation Oncology Biology Physics, 2006, 66, S608.	0.8	0
132	Feasibility Study of Real-Time Tumor-Tracking Radiotherapy for Adrenal Tumors: Three-Dimensional Movement of Internal Fiducial Gold Markers Measured in Supine and Prone Patient Positions. International Journal of Radiation Oncology Biology Physics, 2007, 69, S675.	0.8	0
133	A New Positron Emission Tomography with Semiconductor Detectors for Target Volume Delineation and Radiotherapy Treatment Planning in Patients with Nasopharyngeal Carcinoma. International Journal of Radiation Oncology Biology Physics, 2008, 72, S589-S590.	0.8	0
134	RTRT-based Evaluation of the Effectiveness of the Stereotactic Body Frame in Reducing Intrafraction Organ Motion. International Journal of Radiation Oncology Biology Physics, 2008, 72, S610-S611.	0.8	0
135	Can the Real-time Tumor-tracking Radiotherapy Give the Planned Dose to the Tumor? DVH Analysis Based on Measured Real-time Tracking Data. International Journal of Radiation Oncology Biology Physics, 2009, 75, S590-S591.	0.8	0
136	Feasibility Study on Molecular-imaging Based Tracking System for Lung Cancer Treatment. International Journal of Radiation Oncology Biology Physics, 2010, 78, S749.	0.8	0
137	Prospective Study on the Effect of High Resolution Semiconductor PET in Fluoromisonidazole (FMISO)-Guided Intensity Modulated Radiation Therapy (IMRT) Dose-escalation Simulation Planning in Patients with Nasopharyngeal Carcinoma (NPC). International Journal of Radiation Oncology Biology Physics, 2011, 81, S506-S507.	0.8	0
138	Improvement of tracking accuracy and stability by recursive image processing in real-time tumor-tracking radiotherapy system. , 2012, , .		0
139	Retrospective Comparison Between Cisplatin Plus Fluorouracil and Weekly Cisplatin in Concurrent Chemoradiation Therapy Setting for Stage II-IV Nasopharyngeal Carcinoma. International Journal of Radiation Oncology Biology Physics, 2012, 84, S484-S485.	0.8	0
140	Stereotactic Body Radiation Therapy Using Gated Radiation Therapy With Real-time Tumor-tracking for Stage I Non-small Cell Lung Cancer. International Journal of Radiation Oncology Biology Physics, 2012, 84, S559.	0.8	0
141	Real-time Tumor-tracking Radiation Therapy for Lymphoma of the Stomach. International Journal of Radiation Oncology Biology Physics, 2012, 84, S722.	0.8	0
142	Stereotactic Body Radiation Therapy (SBRT) Using Real-time Tracking Radiation Therapy (RTRT) System for Patients With Lung Cancer Aged 80+. International Journal of Radiation Oncology Biology Physics, 2012, 84, S575.	0.8	0
143	Interfractional Setup Error and Intrafractional Bladder Motion During Radiation Therapy for Bladder Tumors. International Journal of Radiation Oncology Biology Physics, 2012, 84, S769.	0.8	0
144	Safety, Stability, and Location of Implantation of Multiple Gold Markers Into the Soft Bladder Wall by Rigid Cystoscopy. International Journal of Radiation Oncology Biology Physics, 2013, 87, S397.	0.8	0

#	ARTICLE	IF	CITATIONS
145	A Retrospective Multicenter Study of Stereotactic Body Radiation Therapy Using a Real-Time Tumor-Tracking Radiation Therapy System for Stage I Non-Small Cell Lung Cancer. International Journal of Radiation Oncology Biology Physics, 2013, 87, S507.	0.8	0
146	The Impact of FMISO-PET Before Treatment in Nasopharyngeal Cancer Patients. International Journal of Radiation Oncology Biology Physics, 2013, 87, S644.	0.8	0
147	Target Residual Motion During Beam Delivery in Gated Irradiation Using Real Time Tumor Tracking Radiation Therapy System: Analysis of Simultaneous Motion of Multiple Internal Fiducial Markers. International Journal of Radiation Oncology Biology Physics, 2015, 93, E554.	0.8	0
148	The Voxel-based Analysis of FMISO-PET Image in Patients With Local Recurrence of Nasopharyngeal Carcinoma. International Journal of Radiation Oncology Biology Physics, 2015, 93, E337.	0.8	0
149	Indications for superselective intra-arterial cisplatin infusion and concomitant radiotherapy in cases of hypopharyngeal cancer. Journal of Otolaryngology of Japan, 2016, 119, 782-783.	0.1	0
150	Stereotactic Body Radiation Therapy Using a Real-time Tumor-Tracking Radiation Therapy System for Hepatocellular Carcinomas. International Journal of Radiation Oncology Biology Physics, 2016, 96, E155.	0.8	0
151	A multi-institutional dose-finding and efficacy confirmation trial of superselective intra-arterial infusion of cisplatin and concomitant radiotherapy for patients with locally advanced maxillary sinus cancer (JCOG1212, RADPLAT-MS): Results of dose-finding phase. Annals of Oncology, 2016, 27, vi349.	1.2	0
152	P2.05-050 Impact of Inflammation and Sarcopenia on Outcomes after Stereotactic Body Radiotherapy for T1N0M0 Non-Small Cell Lung Cancer. Journal of Thoracic Oncology, 2017, 12, S1062-S1063.	1.1	0
153	An Organ Motion and Acute Toxicity Study of Image-Guided Spot-Scanning Proton Beam Therapy With An Internal Fiducial Marker for Pancreatic Cancers.. International Journal of Radiation Oncology Biology Physics, 2017, 99, E194.	0.8	0
154	Radiation Pneumonitis and Change of Pulmonary Function after Stereotactic Body Radiotherapy for T1N0M0 Non-Small Cell Lung Cancer and Their Impact on Survival in a Supplementary Analysis of Japan Clinical Oncology Group (JCOG) Study JCOG0403. International Journal of Radiation Oncology Biology Physics, 2017, 99, E488-E489.	0.8	0
155	Preliminary Study of Cell Survival Modelling Considering Stochastic Fluctuations in Cell Survival Rates During Radiation Therapy. International Journal of Radiation Oncology Biology Physics, 2018, 102, e338-e339.	0.8	0
156	Intensity-Modulated Proton Therapy with Dose Painting based on Hypoxia Imaging for Nasopharyngeal Cancer. International Journal of Radiation Oncology Biology Physics, 2018, 102, e378.	0.8	0
157	Intra-arterial Chemoradiation Therapy as an Option for Maxillary Sinus Cancers. International Journal of Radiation Oncology Biology Physics, 2018, 101, 763.	0.8	0
158	The Potential Benefit of Adaptive Intensity Modulated Proton Therapy in Nasopharyngeal Carcinoma: Planning Comparison Study. International Journal of Radiation Oncology Biology Physics, 2019, 105, E394.	0.8	0
159	Initial Clinical Outcomes of Real-Time-Image Gated Spot-Scanning Proton Beam Therapy for Hepatocellular Carcinomas. International Journal of Radiation Oncology Biology Physics, 2019, 105, E222-E223.	0.8	0
160	Clinical results of intensity modulated radiotherapy (IMRT) for head and neck cancer: Experience of Hokkaido University Hospital. Japanese Journal of Head and Neck Cancer, 2009, 35, 245-249.	0.1	0
161	A New Positron Emission Tomography (PET) Scanner with Semiconductor Detectors for Target Volume Delineation and Radiotherapy Treatment Planning in Patients with Nasopharyngeal Carcinoma. , 2010, , 52-59.		0
162	Utilization of positron emission tomography (PET) for radiotherapy. Japanese Journal of Head and Neck Cancer, 2011, 37, 376-380.	0.1	0

#	ARTICLE	IF	CITATIONS
163	SU-EJ-42: Motion Adaptive Image Filter for Low Dose X-Ray Fluoroscopy in the Real-Time Tumor-Tracking Radiotherapy System. <i>Medical Physics</i> , 2012, 39, 3661-3662.	3.0	0
164	Concomitant weekly cisplatin and radiotherapy for oropharyngeal squamous cell carcinoma. <i>Japanese Journal of Head and Neck Cancer</i> , 2014, 40, 66-70.	0.1	0
165	Future of Stereotactic Irradiation “Dose Composition Radiotherapy (DCRT)”. , 2015, , 239-250.		0
166	Real Time Tracking Radiotherapy (RTRT) System. , 2015, , 217-224.		0
167	Superselective Intra-arterial Infusion of Cisplatin and Concomitant Radiotherapy for Patients with Maxillary Sinus Cancer. <i>Practica Otologica</i> , 2017, 110, 160-161.	0.0	0
168	Treatment outcomes of local advanced external auditory canal squamous cell carcinomas. <i>Japanese Journal of Head and Neck Cancer</i> , 2019, 45, 300-304.	0.1	0
169	RONC-19. TWO CASES OF RE-IRRADIATION FOR LATE RECURRENT OR RADIATION-INDUCED TUMOR AFTER RADIATION THERAPY FOR PEDIATRIC BRAIN TUMORS. <i>Neuro-Oncology</i> , 2020, 22, iii459-iii459.	1.2	0
170	RONC-16. PROTON BEAM THERAPY FOR PATIENTS WITH INTRACRANIAL EPENDYMOMA UNDER 3 YEARS OLD: INITIAL CLINICAL OUTCOMES. <i>Neuro-Oncology</i> , 2020, 22, iii458-iii458.	1.2	0