

Yukinori Matsuo

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

133
papers

3,035
citations

29
h-index

51
g-index

161
ext. papers

3,484
ext. citations

2.4
avg, IF

4.73
L-index

| # | Paper | IF | Citations |
|-----|--|-----|-----------|
| 133 | Dosimetric feature comparison between dose-calculation algorithms used for lung stereotactic body radiation therapy.. <i>Radiological Physics and Technology</i> , 2022 , 15, 63 | 1.7 | 0 |
| 132 | Symptomatic radiation pneumonitis after stereotactic body radiotherapy for multiple pulmonary oligometastases or synchronous primary lung cancer. <i>Advances in Radiation Oncology</i> , 2022 , 100911 | 3.3 | |
| 131 | Development of AI-driven prediction models to realize real-time tumor tracking during radiotherapy.. <i>Radiation Oncology</i> , 2022 , 17, 42 | 4.2 | 0 |
| 130 | Multi-institutional phase II study on the safety and efficacy of dynamic tumor tracking-stereotactic body radiotherapy for lung tumors.. <i>Radiotherapy and Oncology</i> , 2022 , 172, 18-22 | 5.3 | 0 |
| 129 | Lack of an association between marital status and survival in patients receiving stereotactic body radiotherapy for early-stage non-small-cell lung cancer. <i>PLoS ONE</i> , 2022 , 17, e0269463 | 3.7 | |
| 128 | Multi-institutional dose-segmented dosimetric analysis for predicting radiation pneumonitis after lung stereotactic body radiation therapy. <i>Medical Physics</i> , 2021 , 48, 1781-1791 | 4.4 | 10 |
| 127 | Appropriate margin for planning target volume for breast radiotherapy during deep inspiration breath-hold by variance component analysis. <i>Radiation Oncology</i> , 2021 , 16, 49 | 4.2 | 3 |
| 126 | Efficacy of local salvage therapy for recurrent uterine cervical cancer after definitive radiotherapy. <i>International Journal of Clinical Oncology</i> , 2021 , 26, 1968-1976 | 4.2 | 0 |
| 125 | Safe Delivery of Postoperative Radiotherapy for Thymic Carcinoma Located on the Outflow Graft of a Left Ventricular Assist Device. <i>JTO Clinical and Research Reports</i> , 2021 , 2, 100101 | 1.4 | |
| 124 | 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. <i>Journal of Radiation Research</i> , 2021 , 62, 901-909 | 2.4 | 1 |
| 123 | Incidence and Risk Factors of Symptomatic Radiation Pneumonitis in Non-Small-Cell Lung Cancer Patients Treated with Concurrent Chemoradiotherapy and Consolidation Durvalumab. <i>Clinical Lung Cancer</i> , 2021 , 22, 401-410 | 4.9 | 4 |
| 122 | Development and validation of a prognostic model for non-lung cancer death in elderly patients treated with stereotactic body radiotherapy for non-small cell lung cancer. <i>Journal of Radiation Research</i> , 2021 , | 2.4 | 1 |
| 121 | Independent calculation-based verification of volumetric-modulated arc therapy-stereotactic body radiotherapy plans for lung cancer. <i>Journal of Applied Clinical Medical Physics</i> , 2020 , 21, 135-143 | 2.3 | 0 |
| 120 | Phase II Study of Consolidation Amrubicin After Concurrent Chemoradiotherapy in Patients With Limited-stage Small-cell Lung Cancer. <i>In Vivo</i> , 2020 , 34, 897-902 | 2.3 | 0 |
| 119 | Application and limitation of radiomics approach to prognostic prediction for lung stereotactic body radiotherapy using breath-hold CT images with random survival forest: A multi-institutional study. <i>Medical Physics</i> , 2020 , 47, 4634-4643 | 4.4 | 9 |
| 118 | Investigation of 4D dose in volumetric modulated arc therapy-based stereotactic body radiation therapy: does fractional dose or number of arcs matter?. <i>Journal of Radiation Research</i> , 2020 , 61, 325-334 | 2.4 | 2 |
| 117 | Impact of histology on patterns of failure and clinical outcomes in patients treated with definitive chemoradiotherapy for locally advanced non-small cell lung cancer. <i>International Journal of Clinical Oncology</i> , 2020 , 25, 274-281 | 4.2 | 4 |

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| 116 | Comparison of radiomic features in diagnostic CT images with and without contrast enhancement in the delayed phase for NSCLC patients. <i>Physica Medica</i> , 2020 , 69, 176-182 | 2.7 | 19 |
| 115 | Updated long-term outcomes of salvage surgery after stereotactic body radiotherapy for early-stage non-small-cell lung cancer. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020 , 31, 892-894 ^{1.8} | 1.8 | 1 |
| 114 | The gimbaled-head radiotherapy system: Rise and downfall of a dedicated system for dynamic tumor tracking with real-time monitoring and dynamic WaveArc. <i>Radiotherapy and Oncology</i> , 2020 , 153, 311-318 | 5.3 | 3 |
| 113 | Dynamic tumor-tracking stereotactic body radiation therapy for a solitary tumor in a transplanted organ: two case reports. <i>International Cancer Conference Journal</i> , 2020 , 9, 221-226 | 0.9 | 1 |
| 112 | Validation of the clinical applicability of knowledge-based planning models in single-isocenter volumetric-modulated arc therapy for multiple brain metastases. <i>Journal of Applied Clinical Medical Physics</i> , 2020 , 21, 141-150 | 2.3 | 4 |
| 111 | Surgery and stereotactic body radiotherapy for early stage non-small cell lung cancer: review of meta-analyses. <i>Journal of Thoracic Disease</i> , 2019 , 11, S1646-S1652 | 2.6 | 4 |
| 110 | A scoring system predicting acute radiation dermatitis in patients with head and neck cancer treated with intensity-modulated radiotherapy. <i>Radiation Oncology</i> , 2019 , 14, 14 | 4.2 | 10 |
| 109 | Tumour volume comparison between 16-row multi-detector computed tomography and 320-row area-detector computed tomography in patients with small lung tumours treated with stereotactic body radiotherapy: Effect of respiratory motion. <i>European Journal of Radiology</i> , 2019 , 117, 120-125 | 4.7 | 2 |
| 108 | Updates on Radiotherapy for Lung Cancer. <i>Japanese Journal of Lung Cancer</i> , 2019 , 59, 1104-1106 | 0.1 | |
| 107 | A Retrospective Long-term Follow-up Study of Stereotactic Body Radiation Therapy for Non-Small Cell Lung Cancer From a Single Institution: Incidence of Late Local Recurrence. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018 , 100, 1228-1236 | 4 | 11 |
| 106 | Quantification of the kV X-ray imaging dose during real-time tumor tracking and from three- and four-dimensional cone-beam computed tomography in lung cancer patients using a Monte Carlo simulation. <i>Journal of Radiation Research</i> , 2018 , 59, 173-181 | 2.4 | 12 |
| 105 | Evaluation of a prognostic scoring system based on the systemic inflammatory and nutritional status of patients with locally advanced non-small-cell lung cancer treated with chemoradiotherapy. <i>Journal of Radiation Research</i> , 2018 , 59, 50-57 | 2.4 | 9 |
| 104 | Optimization of training periods for the estimation model of three-dimensional target positions using an external respiratory surrogate. <i>Radiation Oncology</i> , 2018 , 13, 73 | 4.2 | |
| 103 | Salvage Pulmonary Metastasectomy for Local Relapse After Stereotactic Body Radiotherapy. <i>Annals of Thoracic Surgery</i> , 2018 , 105, e165-e168 | 2.7 | 3 |
| 102 | Stereotactic Body Radiation Therapy for Patients with Pulmonary Interstitial Change: High Incidence of Fatal Radiation Pneumonitis in a Retrospective Multi-Institutional Study. <i>Cancers</i> , 2018 , 10, 10, | 6.6 | 13 |
| 101 | Clinical Outcomes of Stereotactic Body Radiotherapy for Patients With Stage I Small-Cell Lung Cancer: Analysis of a Subset of the Japanese Radiological Society Multi-Institutional SBRT Study Group Database. <i>Technology in Cancer Research and Treatment</i> , 2018 , 17, 1533033818783904 | 2.7 | 17 |
| 100 | Pilot Study of the Safety and Efficacy of Dose Escalation in Stereotactic Body Radiotherapy for Peripheral Lung Tumors. <i>Clinical Lung Cancer</i> , 2018 , 19, e287-e296 | 4.9 | 6 |
| 99 | 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, 1533033818801323 ^{2.7} | 2.7 | 8 |

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| 98 | Evaluation of Dynamic Tumor-tracking Intensity-modulated Radiotherapy for Locally Advanced Pancreatic Cancer. <i>Scientific Reports</i> , 2018 , 8, 17096 | 4.9 | 9 |
| 97 | 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 | 2.8 | 6 |
| 96 | A Systematic Literature Review on Salvage Radiotherapy for Local or Regional Recurrence After Previous Stereotactic Body Radiotherapy for Lung Cancer. <i>Technology in Cancer Research and Treatment</i> , 2018 , 17, 1533033818798633 | 2.7 | 7 |
| 95 | Impact of low skeletal muscle mass on non-lung cancer mortality after stereotactic body radiotherapy for patients with stage I non-small cell lung cancer. <i>Journal of Geriatric Oncology</i> , 2018 , 9, 589-593 | 3.6 | 12 |
| 94 | Long-term outcomes of intensity-modulated radiotherapy following extra-pleural pneumonectomy for malignant pleural mesothelioma. <i>Acta Oncologica</i> , 2017 , 56, 957-962 | 3.2 | 4 |
| 93 | Development of a four-dimensional Monte Carlo dose calculation system for real-time tumor-tracking irradiation with a gimbaled X-ray head. <i>Physica Medica</i> , 2017 , 35, 59-65 | 2.7 | 9 |
| 92 | Phase I study of stereotactic body radiation therapy for centrally located stage IA non-small cell lung cancer (JROSG10-1). <i>International Journal of Clinical Oncology</i> , 2017 , 22, 849-856 | 4.2 | 16 |
| 91 | Assessment of treatment response after lung stereotactic body radiotherapy using diffusion weighted magnetic resonance imaging and positron emission tomography: A pilot study. <i>European Journal of Radiology</i> , 2017 , 92, 58-63 | 4.7 | 11 |
| 90 | Impact of sampling interval in training data acquisition on intrafractional predictive accuracy of indirect dynamic tumor-tracking radiotherapy. <i>Medical Physics</i> , 2017 , 44, 3899-3908 | 4.4 | 4 |
| 89 | Phase I study of stereotactic body radiation therapy for peripheral T2N0M0 non-small cell lung cancer (JCOG0702): Results for the group with PTV \leq 100cc. <i>Radiotherapy and Oncology</i> , 2017 , 122, 281-285 | 5.3 | 15 |
| 88 | Salvage video-assisted thoracoscopic lobectomy for isolated local relapse after stereotactic body radiotherapy for early stage non-small cell lung cancer: technical aspects and perioperative management. <i>Journal of Visualized Surgery</i> , 2017 , 3, 86 | 0.3 | 4 |
| 87 | Use of a second-dose calculation algorithm to check dosimetric parameters for the dose distribution of a first-dose calculation algorithm for lung SBRT plans. <i>Physica Medica</i> , 2017 , 44, 86-95 | 2.7 | 9 |
| 86 | Evaluation of the prevalence of burnout and psychological morbidity among radiation oncologist members of the Kyoto Radiation Oncology Study Group (KROSG). <i>Journal of Radiation Research</i> , 2017 , 58, 217-224 | 2.4 | 14 |
| 85 | Optimization of a newly defined target volume in fiducial marker-based dynamic tumor-tracking radiotherapy. <i>Physics and Imaging in Radiation Oncology</i> , 2017 , 4, 1-5 | 3.1 | 2 |
| 84 | Dose Escalation Improves Outcome in Stereotactic Body Radiotherapy for Pulmonary Oligometastases from Colorectal Cancer. <i>Anticancer Research</i> , 2017 , 37, 2709-2713 | 2.3 | 17 |
| 83 | Prognostic Significance of Serum CEA for Non-small Cell Lung Cancer Patients Receiving Stereotactic Body Radiotherapy. <i>Anticancer Research</i> , 2017 , 37, 5161-5167 | 2.3 | 7 |
| 82 | Dosimetric comparison of lung stereotactic body radiotherapy treatment plans using averaged computed tomography and end-exhalation computed tomography images: Evaluation of the effect of different dose-calculation algorithms and prescription methods. <i>Medical Dosimetry</i> , 2016 , 41, 305-309 | 1.3 | 6 |
| 81 | Initial characterization, dosimetric benchmark and performance validation of Dynamic Wave Arc. <i>Radiation Oncology</i> , 2016 , 11, 63 | 4.2 | 19 |

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| 80 | . <i>Japanese Journal of Lung Cancer</i> , 2016 , 56, 988-990 | 0.1 | |
| 79 | Development of a four-axis moving phantom for patient-specific QA of surrogate signal-based tracking IMRT. <i>Medical Physics</i> , 2016 , 43, 6364 | 4.4 | 13 |
| 78 | Multivariate analysis for the estimation of target localization errors in fiducial marker-based radiotherapy. <i>Medical Physics</i> , 2016 , 43, 1907 | 4.4 | 11 |
| 77 | Technical Note: Introduction of variance component analysis to setup error analysis in radiotherapy. <i>Medical Physics</i> , 2016 , 43, 5195 | 4.4 | 3 |
| 76 | The accuracy of extracted target motion trajectories in four-dimensional cone-beam computed tomography for lung cancer patients. <i>Radiotherapy and Oncology</i> , 2016 , 121, 46-51 | 5.3 | 13 |
| 75 | Comparative evaluation of respiratory-gated and ungated FDG-PET for target volume definition in radiotherapy treatment planning for pancreatic cancer. <i>Radiotherapy and Oncology</i> , 2016 , 120, 217-21 | 5.3 | 13 |
| 74 | Survival outcomes after stereotactic body radiotherapy for 79 Japanese patients with hepatocellular carcinoma. <i>Journal of Radiation Research</i> , 2015 , 56, 561-7 | 2.4 | 48 |
| 73 | Video-assisted thoracoscopic lobectomy versus stereotactic radiotherapy for stage I lung cancer. <i>Annals of Thoracic Surgery</i> , 2015 , 99, 1122-9 | 2.7 | 62 |
| 72 | Recurrence patterns after postoperative radiotherapy for squamous cell carcinoma of the pharynx and larynx. <i>Acta Oto-Laryngologica</i> , 2015 , 135, 96-102 | 1.6 | 12 |
| 71 | Influence of the correlation modeling period on the prediction accuracy of infrared marker-based dynamic tumor tracking using a gimbaled X-ray head. <i>Physica Medica</i> , 2015 , 31, 204-9 | 2.7 | 9 |
| 70 | Phase I study of stereotactic body radiation therapy for peripheral T2N0M0 non-small cell lung cancer with PTV. <i>Radiotherapy and Oncology</i> , 2015 , 116, 276-80 | 5.3 | 28 |
| 69 | Dynamic tumor-tracking radiotherapy with real-time monitoring for liver tumors using a gimbal mounted linac. <i>Radiotherapy and Oncology</i> , 2015 , 117, 496-500 | 5.3 | 21 |
| 68 | Baseline correction of a correlation model for improving the prediction accuracy of infrared marker-based dynamic tumor tracking. <i>Journal of Applied Clinical Medical Physics</i> , 2015 , 16, 4896 | 2.3 | 7 |
| 67 | Dosimetric evaluation of the Acuros XB algorithm for a 4 MV photon beam in head and neck intensity-modulated radiation therapy. <i>Journal of Applied Clinical Medical Physics</i> , 2015 , 16, 52-64 | 2.3 | 13 |
| 66 | Impact of pretreatment interstitial lung disease on radiation pneumonitis and survival after stereotactic body radiation therapy for lung cancer. <i>Journal of Thoracic Oncology</i> , 2015 , 10, 116-25 | 8.9 | 96 |
| 65 | Pretreatment Modified Glasgow Prognostic Score Predicts Clinical Outcomes After Stereotactic Body Radiation Therapy for Early-Stage Non-Small Cell Lung Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015 , 92, 619-26 | 4 | 19 |
| 64 | Treatment and Prognosis of Isolated Local Relapse after Stereotactic Body Radiotherapy for Clinical Stage I Non-Small-Cell Lung Cancer: Importance of Salvage Surgery. <i>Journal of Thoracic Oncology</i> , 2015 , 10, 1616-24 | 8.9 | 39 |
| 63 | Target localization errors from fiducial markers implanted around a lung tumor for dynamic tumor tracking. <i>Physica Medica</i> , 2015 , 31, 934-941 | 2.7 | 11 |

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| 62 | A multi-centre analysis of treatment procedures and error components in dynamic tumour tracking radiotherapy. <i>Radiotherapy and Oncology</i> , 2015 , 115, 412-8 | 5.3 | 5 |
| 61 | Development and Clinical Application of Vero4DRT System 2015 , 205-215 | | |
| 60 | Intra- and interfractional variations in geometric arrangement between lung tumours and implanted markers. <i>Radiotherapy and Oncology</i> , 2014 , 110, 523-8 | 5.3 | 29 |
| 59 | Comparison of long-term survival outcomes between stereotactic body radiotherapy and sublobar resection for stage I non-small-cell lung cancer in patients at high risk for lobectomy: A propensity score matching analysis. <i>European Journal of Cancer</i> , 2014 , 50, 2932-8 | 7.5 | 73 |
| 58 | Evaluation of dynamic tumour tracking radiotherapy with real-time monitoring for lung tumours using a gimbal mounted linac. <i>Radiotherapy and Oncology</i> , 2014 , 112, 360-4 | 5.3 | 55 |
| 57 | Prediction of clinical outcome after stereotactic body radiotherapy for non-small cell lung cancer using diffusion-weighted MRI and (18)F-FDG PET. <i>European Journal of Radiology</i> , 2014 , 83, 2087-92 | 4.7 | 21 |
| 56 | Radiotherapy for patients with isolated local recurrence of primary resected pancreatic cancer. Prolonged disease-free interval associated with favorable prognosis. <i>Strahlentherapie Und Onkologie</i> , 2014 , 190, 485-90 | 4.3 | 28 |
| 55 | Local effect of stereotactic body radiotherapy for primary and metastatic liver tumors in 130 Japanese patients. <i>Radiation Oncology</i> , 2014 , 9, 112 | 4.2 | 31 |
| 54 | Intrafractional tracking accuracy in infrared marker-based hybrid dynamic tumour-tracking irradiation with a gimballed linac. <i>Radiotherapy and Oncology</i> , 2014 , 111, 301-5 | 5.3 | 24 |
| 53 | Dosimetric impact of gold markers implanted closely to lung tumors: a Monte Carlo simulation. <i>Journal of Applied Clinical Medical Physics</i> , 2014 , 15, 4594 | 2.3 | 1 |
| 52 | The impact of abdominal compression on outcome in patients treated with stereotactic body radiotherapy for primary lung cancer. <i>Journal of Radiation Research</i> , 2014 , 55, 934-9 | 2.4 | 13 |
| 51 | Dosimetric comparison of Acuros XB, AAA, and XVMC in stereotactic body radiotherapy for lung cancer. <i>Medical Physics</i> , 2014 , 41, 081715 | 4.4 | 51 |
| 50 | Safety and effectiveness of stereotactic body radiotherapy for a clinically diagnosed primary stage I lung cancer without pathological confirmation. <i>International Journal of Clinical Oncology</i> , 2014 , 19, 814-21 | 4.2 | 8 |
| 49 | A case of severe thrombocytopenia following multimodal treatment for malignant pleural mesothelioma. <i>The Journal of the Japanese Association for Chest Surgery</i> , 2014 , 28, 777-782 | 0 | |
| 48 | Stereotactic Body Radiotherapy for Early Stage Lung Cancer. <i>Japanese Journal of Lung Cancer</i> , 2014 , 54, 821-824 | 0.1 | |
| 47 | Multi-institutional comparison of treatment planning using stereotactic ablative body radiotherapy for hepatocellular carcinoma - benchmark for a prospective multi-institutional study. <i>Radiation Oncology</i> , 2013 , 8, 113 | 4.2 | 14 |
| 46 | Differences in dose-volumetric data between the analytical anisotropic algorithm and the x-ray voxel Monte Carlo algorithm in stereotactic body radiation therapy for lung cancer. <i>Medical Dosimetry</i> , 2013 , 38, 95-9 | 1.3 | 11 |
| 45 | Evaluation of 4D dose to a moving target with Monte Carlo dose calculation in stereotactic body radiotherapy for lung cancer. <i>Radiological Physics and Technology</i> , 2013 , 6, 233-40 | 1.7 | 5 |

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| 44 | Feasibility evaluation of a new irradiation technique: three-dimensional unicursal irradiation with the Vero4DRT (MHI-TM2000). <i>Journal of Radiation Research</i> , 2013 , 54, 330-6 | 2.4 | 24 |
| 43 | Guidelines for respiratory motion management in radiation therapy. <i>Journal of Radiation Research</i> , 2013 , 54, 561-8 | 2.4 | 33 |
| 42 | Differences in the dose-volume metrics with heterogeneity correction status and its influence on local control in stereotactic body radiation therapy for lung cancer. <i>Journal of Radiation Research</i> , 2013 , 54, 337-43 | 2.4 | 8 |
| 41 | Interfraction variation in lung tumor position with abdominal compression during stereotactic body radiotherapy. <i>Medical Physics</i> , 2013 , 40, 091718 | 4.4 | 29 |
| 40 | Predictive uncertainty in infrared marker-based dynamic tumor tracking with Vero4DRT. <i>Medical Physics</i> , 2013 , 40, 091705 | 4.4 | 36 |
| 39 | Interfractional dose variations in the stomach and the bowels during breathhold intensity-modulated radiotherapy for pancreatic cancer: Implications for a dose-escalation strategy. <i>Medical Physics</i> , 2013 , 40, 021701 | 4.4 | 13 |
| 38 | Effects of interportal error on dose distribution in patients undergoing breath-holding intensity-modulated radiotherapy for pancreatic cancer: evaluation of a new treatment planning method. <i>Journal of Applied Clinical Medical Physics</i> , 2013 , 14, 43-51 | 2.3 | 1 |
| 37 | Experimental validation of heterogeneity-corrected dose-volume prescription on respiratory-averaged CT images in stereotactic body radiotherapy for moving tumors. <i>Medical Dosimetry</i> , 2012 , 37, 20-5 | 1.3 | 5 |
| 36 | Preliminary report of late recurrences, at 5 years or more, after stereotactic body radiation therapy for non-small cell lung cancer. <i>Journal of Thoracic Oncology</i> , 2012 , 7, 453-6 | 8.9 | 31 |
| 35 | Detailed dosimetric evaluation of intensity-modulated radiation therapy plans created for stage C prostate cancer based on a planning protocol. <i>International Journal of Clinical Oncology</i> , 2012 , 17, 505-14 ² | 4.2 | 21 |
| 34 | Interfractional dose variations in intensity-modulated radiotherapy with breath-hold for pancreatic cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012 , 82, 1619-26 | 4 | 11 |
| 33 | Analysis of dosimetric parameters associated with acute gastrointestinal toxicity and upper gastrointestinal bleeding in locally advanced pancreatic cancer patients treated with gemcitabine-based concurrent chemoradiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012 , 84, 269-75 | 4 | 48 |
| 32 | Dose-volume metrics associated with radiation pneumonitis after stereotactic body radiation therapy for lung cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012 , 83, e545-9 | 4 | 139 |
| 31 | Hyperfractionated irradiation with 3 cycles of induction chemotherapy in stage IIIA-N2 lung cancer. <i>World Journal of Surgery</i> , 2012 , 36, 2858-64 | 3.3 | 8 |
| 30 | Optimization of the x-ray monitoring angle for creating a correlation model between internal and external respiratory signals. <i>Medical Physics</i> , 2012 , 39, 6309-15 | 4.4 | 10 |
| 29 | Dosimetric investigation of breath-hold intensity-modulated radiotherapy for pancreatic cancer. <i>Medical Physics</i> , 2012 , 39, 48-54 | 4.4 | 4 |
| 28 | Dosimetric evaluation of the impacts of different heterogeneity correction algorithms on target doses in stereotactic body radiation therapy for lung tumors. <i>Journal of Radiation Research</i> , 2012 , 53, 777-84 | 2.4 | 12 |
| 27 | Radiation therapy for tumor thrombus in the portal vein or inferior vena cava in unresectable hepatocellular carcinoma. <i>Acta Hepatologica Japonica</i> , 2012 , 53, 486-493 | 0.3 | 3 |

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| 26 | SU-E-J-142: Gafchromic Film Dosimetry in Fluoroscopy for Dynamic Tumor Tracking Irradiation of the Lung Using XR-SP2 Model - A Phantom Study. <i>Medical Physics</i> , 2012 , 39, 3685 | 4.4 | 2 |
| 25 | Organ preservation treatment for locally advanced laryngeal cancer at the Comprehensive Cancer Center of Kyoto University. <i>Japanese Journal of Head and Neck Cancer</i> , 2012 , 38, 447-453 | 0.1 | |
| 24 | Phase II study of radiation therapy combined with weekly low-dose gemcitabine for locally advanced, unresectable pancreatic cancer. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2011 , 34, 115-9 | 2.7 | 30 |
| 23 | Prognostic factors in stereotactic body radiotherapy for non-small-cell lung cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011 , 79, 1104-11 | 4 | 85 |
| 22 | Positional reproducibility of pancreatic tumors under end-exhalation breath-hold conditions using a visual feedback technique. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011 , 79, 1565-71 ⁴ | | 40 |
| 21 | Interfractional reproducibility in pancreatic position based on four-dimensional computed tomography. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011 , 80, 1567-72 | 4 | 14 |
| 20 | Stereotactic Body Radiotherapy for the Lung 2011 , 267-277 | | |
| 19 | Stereotactic body radiation therapy for lung cancer: achievements and perspectives. <i>Japanese Journal of Clinical Oncology</i> , 2010 , 40, 846-54 | 2.8 | 13 |
| 18 | Salvage lung resection for non-small cell lung cancer after stereotactic body radiotherapy in initially operable patients. <i>Journal of Thoracic Oncology</i> , 2010 , 5, 1999-2002 | 8.9 | 69 |
| 17 | Characterization of FDG-PET images after stereotactic body radiation therapy for lung cancer. <i>Radiotherapy and Oncology</i> , 2010 , 97, 200-4 | 5.3 | 57 |
| 16 | Impact of multileaf collimator width on intraprostatic dose painting plans for dominant intraprostatic lesion of prostate cancer. <i>Journal of Applied Clinical Medical Physics</i> , 2010 , 11, 3193 | 2.3 | 10 |
| 15 | Impact of motion velocity on four-dimensional target volumes: a phantom study. <i>Medical Physics</i> , 2009 , 36, 1610-7 | 4.4 | 40 |
| 14 | Measurement of interfraction variations in position and size of target volumes in stereotactic body radiotherapy for lung cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009 , 75, 543-8 ⁴ | | 26 |
| 13 | Effect of audio coaching on correlation of abdominal displacement with lung tumor motion. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009 , 75, 558-63 | 4 | 19 |
| 12 | Survey of stereotactic body radiation therapy in Japan by the Japan 3-D Conformal External Beam Radiotherapy Group. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009 , 75, 343-7 | 4 | 112 |
| 11 | New algorithm to simulate organ movement and deformation for four-dimensional dose calculation based on a three-dimensional CT and fluoroscopy of the thorax. <i>Medical Physics</i> , 2009 , 36, 4328-39 | 4.4 | 8 |
| 10 | TH-D-210A-09: Correlation Between Abdominal Organ Motion and An External Marker Toward Respiratory-Gated Intensity-Modulated Radiation Therapy for Pancreatic Carcinoma. <i>Medical Physics</i> , 2009 , 36, 2820-2820 | 4.4 | 3 |
| 9 | Geometrical differences in target volumes between slow CT and 4D CT imaging in stereotactic body radiotherapy for lung tumors in the upper and middle lobe. <i>Medical Physics</i> , 2008 , 35, 4142-8 | 4.4 | 47 |

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| 8 | Stereotactic body radiotherapy for oligometastatic lung tumors. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008 , 72, 398-403 | 4 | 171 |
| 7 | TU-EE-A3-06: Impact of Respiratory Velocity On Target Volume Using 4DCT. <i>Medical Physics</i> , 2008 , 35, 2913-2913 | 4.4 | |
| 6 | Interinstitutional variations in planning for stereotactic body radiation therapy for lung cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007 , 68, 416-25 | 4 | 42 |
| 5 | Current status of stereotactic body radiotherapy for lung cancer. <i>International Journal of Clinical Oncology</i> , 2007 , 12, 3-7 | 4.2 | 44 |
| 4 | Evaluation of mass-like consolidation after stereotactic body radiation therapy for lung tumors. <i>International Journal of Clinical Oncology</i> , 2007 , 12, 356-62 | 4.2 | 60 |
| 3 | Stereotactic body radiation therapy (SBRT) for early-stage lung cancer. <i>Cancer Radiotherapie: Journal De La Societe Francaise De Radiotherapie Oncologique</i> , 2007 , 11, 32-5 | 1.3 | 30 |
| 2 | Clinical outcomes of a phase I/II study of 48 Gy of stereotactic body radiotherapy in 4 fractions for primary lung cancer using a stereotactic body frame. <i>International Journal of Radiation Oncology Biology Physics</i> , 2005 , 63, 1427-31 | 4 | 553 |
| 1 | Transurethral coil embolization for the management of ureteroarterial fistula: a case report. <i>Acta Urologica Japonica</i> , 2004 , 50, 53-5 | | 1 |