

Sren M Bentzen

List of Publications by Year in Descending Order

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Version: 2024-04-28

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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.

470
papers

27,571
citations

88
h-index

150
g-index

543
ext. papers

31,333
ext. citations

3.3
avg, IF

7.03
L-index

#	Paper	IF	Citations
470	Phase I clinical trial of DNA methyltransferase inhibitor decitabine and PARP inhibitor talazoparib combination therapy in relapsed/refractory acute myeloid leukemia.. <i>Clinical Cancer Research</i> , 2022 ,	12.9	1
469	Radiation-Induced Toxicity Risks in Photon Versus Proton Therapy for Synchronous Bilateral Breast Cancer.. <i>International Journal of Particle Therapy</i> , 2022 , 8, 1-13	1.5	
468	Proton vs photon radiation therapy for glioblastoma: Maximizing information from trial.. <i>Neuro-Oncology</i> , 2022 ,	1	1
467	Simulation of an HDR "Boost" with Stereotactic Proton versus Photon Therapy in Prostate Cancer: A Dosimetric Feasibility Study. <i>International Journal of Particle Therapy</i> , 2021 , 7, 11-23	1.5	
466	Total Body Irradiation in Haematopoietic Stem Cell Transplantation for Paediatric Acute Lymphoblastic Leukaemia: Review of the Literature and Future Directions.. <i>Frontiers in Pediatrics</i> , 2021 , 9, 774348	3.4	2
465	Soluble Sema4D in Plasma of Head and Neck Squamous Cell Carcinoma Patients Is Associated With Underlying Non-Inflamed Tumor Profile. <i>Frontiers in Immunology</i> , 2021 , 12, 596646	8.4	2
464	Primary Hypothyroidism in Childhood Cancer Survivors Treated With Radiation Therapy: A PENTEC Comprehensive Review. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021 ,	4	3
463	Pediatric Normal Tissue Effects in the Clinic (PENTEC): An International Collaboration to Assess Normal Tissue Radiation Dose-Volume-Response Relationships for Children With Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021 ,	4	2
462	Mapping expanded prostate cancer index composite to EQ5D utilities to inform economic evaluations in prostate cancer: Secondary analysis of NRG/RTOG 0415. <i>PLoS ONE</i> , 2021 , 16, e0249123	3.7	0
461	Adherence to Guideline-Concordant Care and Its Effect on Survival in Black Patients with Head and Neck Cancers: A SEER-Medicare Analysis. <i>Oncologist</i> , 2021 , 26, 579-587	5.7	2
460	Intratumor heterogeneity is biomarker specific and challenges the association with heterogeneity in multimodal functional imaging in head and neck squamous cell carcinoma. <i>European Journal of Radiology</i> , 2021 , 139, 109668	4.7	2
459	Brief Report: Herpes Simplex Virus Type-2 Shedding and Genital Ulcers During Early HIV in Zimbabwean Women. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2021 , 87, 789-793	3.1	
458	Organs at Risk Considerations for Thoracic Stereotactic Body Radiation Therapy: What Is Safe for Lung Parenchyma?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021 , 110, 172-187	4	15
457	Immune effector cell-associated neurotoxicity syndrome after chimeric antigen receptor T-cell therapy for lymphoma: predictive biomarkers and clinical outcomes. <i>Neuro-Oncology</i> , 2021 , 23, 112-121	1	17
456	Persistence of Late Substantial Patient-Reported Symptoms (LAPERS) After Radiochemotherapy Including Image Guided Adaptive Brachytherapy for Locally Advanced Cervical Cancer: A Report From the EMBRACE Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021 , 109, 161-173	4	1
455	Antileukemic efficacy of a potent artemisinin combined with sorafenib and venetoclax. <i>Blood Advances</i> , 2021 , 5, 711-724	7.8	4
454	Metabolic heterogeneous zone assessed by FDG-PET is predictive of postablation mortality in patients with ventricular tachycardia. <i>Journal of Cardiovascular Electrophysiology</i> , 2021 , 32, 2238-2245	2.7	0

453	C5a Activates a Pro-Inflammatory Gene Expression Profile in Human Gaucher iPSC-Derived Macrophages. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
452	Outcome-based multiobjective optimization of lymphoma radiation therapy plans. <i>British Journal of Radiology</i> , 2021 , 94, 20210303	3.4	1
451	Radiation Dose Escalation for Early Prostate Cancer: Reigniting the FLAME?. <i>Journal of Clinical Oncology</i> , 2021 , 39, 3085-3086	2.2	3
450	Aspartate β -Hydroxylase (ASPH) Expression in Acute Myeloid Leukemia: A Potential Novel Therapeutic Target.. <i>Frontiers in Oncology</i> , 2021 , 11, 783744	5.3	0
449	In Regard to Thomson et al. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020 , 107, 853-854		2
448	Does multiparametric imaging with F-FDG-PET/MRI capture spatial variation in immunohistochemical cancer biomarkers in head and neck squamous cell carcinoma?. <i>British Journal of Cancer</i> , 2020 , 123, 46-53	8.7	6
447	Multiple HPV infections among men who have sex with men engaged in anal cancer screening in Abuja, Nigeria. <i>Papillomavirus Research (Amsterdam, Netherlands)</i> , 2020 , 10, 100200	4.6	5
446	Biological optimization for mediastinal lymphoma radiotherapy - a preliminary study. <i>Acta Oncologica</i> , 2020 , 59, 879-887	3.2	5
445	Comparison of High-Dose Cytarabine, Mitoxantrone, and Pegaspargase (HAM-pegA) to High-Dose Cytarabine, Mitoxantrone, Cladribine, and Filgrastim (CLAG-M) as First-Line Salvage Cytotoxic Chemotherapy for Relapsed/Refractory Acute Myeloid Leukemia. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	1
444	Diminishing Returns From Ultrahypofractionated Radiation Therapy for Prostate Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020 , 107, 299-304	4	16
443	Satisfaction with high-resolution anoscopy for anal cancer screening among men who have sex with men: a cross-sectional survey in Abuja, Nigeria. <i>BMC Cancer</i> , 2020 , 20, 98	4.8	0
442	Radiation dose-painting with protons vs. photons for head-and-neck cancer. <i>Acta Oncologica</i> , 2020 , 59, 525-533	3.2	5
441	Circulating cell free DNA during definitive chemo-radiotherapy in non-small cell lung cancer patients - initial observations. <i>PLoS ONE</i> , 2020 , 15, e0231884	3.7	5
440	Patient reported outcomes following proton pencil beam scanning vs. passive scatter/uniform scanning for localized prostate cancer: Secondary analysis of PCG 001-09. <i>Clinical and Translational Radiation Oncology</i> , 2020 , 22, 50-54	4.6	0
439	Harnessing data science to advance radiation oncology. <i>Molecular Oncology</i> , 2020 , 14, 1514-1528	7.9	7
438	Understanding High-Dose, Ultra-High Dose Rate, and Spatially Fractionated Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020 , 107, 766-778	4	34
437	DNA Methylation in Prostate Tumor Tissue Is Associated with Gleason Score. <i>Genes</i> , 2020 , 12,	4.2	3
436	Late, Persistent, Substantial, Treatment-Related Symptoms After Radiation Therapy (LAPERS): A New Method for Longitudinal Analysis of Late Morbidity-Applied in the EMBRACE Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020 , 106, 300-309	4	11

435	Insurance Status is an Independent Predictor of Overall Survival in Patients With Stage III Non-small-cell Lung Cancer Treated With Curative Intent. <i>Clinical Lung Cancer</i> , 2020 , 21, e130-e141	4.9	5
434	Targeted Intraoperative Radiotherapy for Early Breast Cancer. <i>JAMA Oncology</i> , 2020 , 6, 1636	13.4	4
433	In Reply to Berk and Alfonso. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020 , 108, 834-835	1	1
432	Radiation Fractionation Schedules Published During the COVID-19 Pandemic: A Systematic Review of the Quality of Evidence and Recommendations for Future Development. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020 , 108, 379-389	4	22
431	Radiogenomics Consortium Genome-Wide Association Study Meta-Analysis of Late Toxicity After Prostate Cancer Radiotherapy. <i>Journal of the National Cancer Institute</i> , 2020 , 112, 179-190	9.7	32
430	Circulating cell free DNA during definitive chemo-radiotherapy in non-small cell lung cancer patients Initial observations 2020 , 15, e0231884		
429	Circulating cell free DNA during definitive chemo-radiotherapy in non-small cell lung cancer patients Initial observations 2020 , 15, e0231884		
428	Circulating cell free DNA during definitive chemo-radiotherapy in non-small cell lung cancer patients Initial observations 2020 , 15, e0231884		
427	Circulating cell free DNA during definitive chemo-radiotherapy in non-small cell lung cancer patients Initial observations 2020 , 15, e0231884		
426	Proton beam therapy delivered using pencil beam scanning vs. passive scattering/uniform scanning for localized prostate cancer: Comparative toxicity analysis of PCG 001-09. <i>Clinical and Translational Radiation Oncology</i> , 2019 , 19, 80-86	4.6	8
425	Reporting of Late Morbidity After Radiation Therapy in Large Prospective Studies: A Descriptive Review of the Current Status. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019 , 105, 957-967	4.67	5
424	The Implications of Genetic Testing on Radiation Therapy Decisions: A Guide for Radiation Oncologists. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019 , 105, 698-712	4	38
423	In Reply to Tommasino et al. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019 , 105, 677-678		
422	Pediatric Normal Tissue Effects in the Clinic (PENTEC): An International Collaboration to Analyse Normal Tissue Radiation Dose-Volume Response Relationships for Paediatric Cancer Patients. <i>Clinical Oncology</i> , 2019 , 31, 199-207	2.8	34
421	Patterns of Care and Survival in Stage III NSCLC Among Black and Latino Patients Compared With White Patients. <i>Clinical Lung Cancer</i> , 2019 , 20, 248-257.e4	4.9	4
420	Quantification of Acute Skin Toxicities in Patients With Breast Cancer Undergoing Adjuvant Proton versus Photon Radiation Therapy: A Single Institutional Experience. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019 , 104, 1084-1090	4	28
419	Downstream Effect of a Proton Treatment Center on an Academic Medical Center. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019 , 104, 756-764	4	2
418	Inverse radiotherapy planning based on bioeffect modelling for locally advanced left-sided breast cancer. <i>Radiotherapy and Oncology</i> , 2019 , 136, 9-14	5.3	2

417	Assessment of Machine Learning vs Standard Prediction Rules for Predicting Hospital Readmissions. <i>JAMA Network Open</i> , 2019 , 2, e190348	10.4	46
416	Intratumor genetic heterogeneity in squamous cell carcinoma of the oral cavity. <i>Head and Neck</i> , 2019 , 41, 2514-2524	4.2	10
415	NK cell expression of Tim-3: First impressions matter. <i>Immunobiology</i> , 2019 , 224, 362-370	3.4	21
414	Intratumor heterogeneity of PD-L1 expression in head and neck squamous cell carcinoma. <i>British Journal of Cancer</i> , 2019 , 120, 1003-1006	8.7	69
413	Equipotent doses of daunorubicin and idarubicin for AML: a meta-analysis of clinical trials versus in vitro estimation. <i>Cancer Chemotherapy and Pharmacology</i> , 2019 , 83, 1105-1112	3.5	7
412	Trends in utilization of hypofractionated whole breast irradiation (HF-WBI) in triple negative breast cancer (TNBC): a national cancer database (NCDB) analysis. <i>Breast Cancer Research and Treatment</i> , 2019 , 175, 473-478	4.4	2
411	On the relation between improved loco-regional control and disease-free survival in head-and-neck cancer. <i>Acta Oncologica</i> , 2019 , 58, 390-392	3.2	
410	Implementation of and Early Outcomes From Anal Cancer Screening at a Community-Engaged Health Care Facility Providing Care to Nigerian Men Who Have Sex With Men. <i>Journal of Global Oncology</i> , 2019 , 5, 1-11	2.6	7
409	Consensus Report From the Miami Liver Proton Therapy Conference. <i>Frontiers in Oncology</i> , 2019 , 9, 457	5.3	7
408	Immune Effector Cell-Associated Neurotoxicity Syndrome (ICANS) after CD19-Directed Chimeric Antigen Receptor T-Cell Therapy (CAR-T) for Large B-Cell Lymphoma: Predictive Biomarkers and Clinical Outcomes. <i>Blood</i> , 2019 , 134, 3239-3239	2.2	3
407	Incorporating NTCP into Randomized Trials of Proton Versus Photon Therapy. <i>International Journal of Particle Therapy</i> , 2019 , 5, 24-32	1.5	1
406	Anal Microbial Patterns and Oncogenic Human Papillomavirus in a Pilot Study of Nigerian Men Who Have Sex with Men at Risk for or Living with HIV. <i>AIDS Research and Human Retroviruses</i> , 2019 , 35, 267-275	1.6	5
405	PD-L1, B7-H3, and PD-1 expression in immunocompetent vs. immunosuppressed patients with cutaneous squamous cell carcinoma. <i>Cancer Immunology, Immunotherapy</i> , 2018 , 67, 805-814	7.4	27
404	Dose Response and Fractionation Sensitivity of Prostate Cancer After External Beam Radiation Therapy: A Meta-analysis of Randomized Trials. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018 , 100, 858-865	4	46
403	Postmarket Safety Outcomes for New Molecular Entity (NME) Drugs Approved by the Food and Drug Administration Between 2002 and 2014. <i>Clinical Pharmacology and Therapeutics</i> , 2018 , 104, 390-400	6.1	20
402	A Competing Risk Model of First Failure Site after Definitive Chemoradiation Therapy for Locally Advanced Non-Small Cell Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2018 , 13, 559-567	8.9	7
401	Case-control study of PD-1, PD-L1 and B7-H3 expression in lung cancer patients with and without human immunodeficiency virus (HIV) infection. <i>Lung Cancer</i> , 2018 , 123, 87-90	5.9	8
400	Prognostic models for patients with brain metastases after stereotactic radiosurgery with or without whole brain radiotherapy: a validation study. <i>Journal of Neuro-Oncology</i> , 2018 , 140, 341-349	4.8	8

399	A clinical prognostic model compared to the newly adopted UICC staging in an independent validation cohort of P16 negative/positive head and neck cancer patients. <i>Oral Oncology</i> , 2018 , 81, 52-60	4.4	8
398	Repeatability of FDG PET/CT metrics assessed in free breathing and deep inspiration breath hold in lung cancer patients. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2018 , 8, 127-136	2.2	1
397	Aspartate Beta-Hydroxylase (ASPH) As a Novel Therapeutic Target in Acute Myeloid Leukemia. <i>Blood</i> , 2018 , 132, 5273-5273	2.2	0
396	Asparaginase <i>Erwinia chrysanthemi</i> effectively depletes plasma glutamine in adult patients with relapsed/refractory acute myeloid leukemia. <i>Cancer Chemotherapy and Pharmacology</i> , 2018 , 81, 217-222	3.5	16
395	Hypofractionated Radiation Therapy for Localized Prostate Cancer: An ASTRO, ASCO, and AUA Evidence-Based Guideline. <i>Journal of Clinical Oncology</i> , 2018 , JCO1801097	2.2	70
394	Definitive radiation with concurrent cetuximab vs. radiation with or without concurrent cytotoxic chemotherapy in older patients with squamous cell carcinoma of the head and neck: Analysis of the SEER-medicare linked database. <i>Oral Oncology</i> , 2018 , 86, 132-140	4.4	15
393	Individualized estimates of overall survival in radiation therapy plan optimization - A concept study. <i>Medical Physics</i> , 2018 , 45, 5332-5342	4.4	5
392	Hypofractionated Radiation Therapy for Localized Prostate Cancer: Executive Summary of an ASTRO, ASCO, and AUA Evidence-Based Guideline. <i>Practical Radiation Oncology</i> , 2018 , 8, 354-360	2.8	90
391	Feasibility of concomitant cisplatin with hypofractionated radiotherapy for locally advanced head and neck squamous cell carcinoma. <i>BMC Cancer</i> , 2018 , 18, 1026	4.8	11
390	Outcomes of a Community-based Breast Cancer Screening Program in Baltimore City. <i>Journal of Health Care for the Poor and Underserved</i> , 2018 , 29, 898-913	1.4	
389	Retrospective estimation of heart and lung doses in pediatric patients treated with spinal irradiation. <i>Radiotherapy and Oncology</i> , 2018 , 128, 209-213	5.3	2
388	"Radiobiology of Proton Therapy": Results of an international expert workshop. <i>Radiotherapy and Oncology</i> , 2018 , 128, 56-67	5.3	64
387	Obesity is associated with long-term improved survival in definitively treated locally advanced non-small cell lung cancer (NSCLC). <i>Lung Cancer</i> , 2017 , 104, 52-57	5.9	40
386	Effect of reduction mammoplasty on acute radiation side effects and use of lumpectomy cavity boosts. <i>Practical Radiation Oncology</i> , 2017 , 7, e299-e308	2.8	1
385	Genotyping of high-risk anal human papillomavirus (HPV): ion torrent-next generation sequencing vs. linear array. <i>Virology Journal</i> , 2017 , 14, 112	6.1	10
384	Neutrophil-Lymphocyte Ratio Is a Prognostic Marker in Patients with Locally Advanced (Stage IIIA and IIIB) Non-Small Cell Lung Cancer Treated with Combined Modality Therapy. <i>Oncologist</i> , 2017 , 22, 737-742	5.7	56
383	Rectal microbiota among HIV-uninfected, untreated HIV, and treated HIV-infected in Nigeria. <i>Aids</i> , 2017 , 31, 857-862	3.5	29
382	Joint Estimation of Cardiac Toxicity and Recurrence Risks After Comprehensive Nodal Photon Versus Proton Therapy for Breast Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017 , 97, 754-761	4	28

381	A failure-type specific risk prediction tool for selection of head-and-neck cancer patients for experimental treatments. <i>Oral Oncology</i> , 2017 , 74, 77-82	4.4	8
380	Immunohistochemical and molecular imaging biomarker signature for the prediction of failure site after chemoradiation for head and neck squamous cell carcinoma. <i>Acta Oncologica</i> , 2017 , 56, 1562-1570	3.2	9
379	Recombinant human IgG1 based Fc multimers, with limited FcR binding capacity, can effectively inhibit complement-mediated disease. <i>Journal of Autoimmunity</i> , 2017 , 84, 97-108	15.5	14
378	Factors Influencing Management and Outcome in Patients with Occult Breast Cancer with Axillary Lymph Node Involvement: Analysis of the National Cancer Database. <i>Annals of Surgical Oncology</i> , 2017 , 24, 2907-2914	3.1	17
377	Expansion of Treatment for Hepatitis C Virus Infection by Task Shifting to Community-Based Nonspecialist Providers: A Nonrandomized Clinical Trial. <i>Annals of Internal Medicine</i> , 2017 , 167, 311-318	8	142
376	Clinical outcomes of black vs. non-black patients with locally advanced non-small cell lung cancer. <i>Lung Cancer</i> , 2017 , 114, 44-49	5.9	6
375	Oncological outcomes from trimodality therapy receiving definitive doses of neoadjuvant chemoradiation (60 Gy) and factors influencing consideration for surgery in stage III non-small cell lung cancer. <i>Advances in Radiation Oncology</i> , 2017 , 2, 259-269	3.3	12
374	Multi-institutional external validation of a novel glioblastoma prognostic nomogram incorporating MGMT methylation. <i>Journal of Neuro-Oncology</i> , 2017 , 134, 331-338	4.8	16
373	Increasing utilization of regional nodal irradiation in elderly node-positive women and declining emphasis on demographic factors. <i>Breast Cancer Research and Treatment</i> , 2017 , 165, 669-676	4.4	3
372	Study design and rationale for ELPIS: A phase I/IIb randomized pilot study of allogeneic human mesenchymal stem cell injection in patients with hypoplastic left heart syndrome. <i>American Heart Journal</i> , 2017 , 192, 48-56	4.9	26
371	Establishing Evidence-Based Indications for Proton Therapy: An Overview of Current Clinical Trials. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017 , 97, 228-235	4	50
370	Utilization of hypofractionated whole-breast radiation therapy in patients receiving chemotherapy: a National Cancer Database analysis. <i>Breast Cancer Research and Treatment</i> , 2017 , 165, 445-453	4.4	6
369	Data-Based Radiation Oncology: Design of Clinical Trials in the Toxicity Biomarkers Era. <i>Frontiers in Oncology</i> , 2017 , 7, 83	5.3	22
368	Pathophysiological mechanisms underlying phenotypic differences in pulmonary radioresponse. <i>Scientific Reports</i> , 2016 , 6, 36579	4.9	10
367	Individual patient data meta-analysis shows a significant association between the ATM rs1801516 SNP and toxicity after radiotherapy in 5456 breast and prostate cancer patients. <i>Radiotherapy and Oncology</i> , 2016 , 121, 431-439	5.3	69
366	Dose-effect relationship and risk factors for vaginal stenosis after definitive radio(chemo)therapy with image-guided brachytherapy for locally advanced cervical cancer in the EMBRACE study. <i>Radiotherapy and Oncology</i> , 2016 , 118, 160-6	5.3	99
365	Early lesion-specific (18)F-FDG PET response to chemotherapy predicts time to lesion progression in locally advanced non-small cell lung cancer. <i>Radiotherapy and Oncology</i> , 2016 , 118, 460-4	5.3	9
364	Radiation oncology in the era of precision medicine. <i>Nature Reviews Cancer</i> , 2016 , 16, 234-49	31.3	438

363	Effect of tumor dose, volume and overall treatment time on local control after radiochemotherapy including MRI guided brachytherapy of locally advanced cervical cancer. <i>Radiotherapy and Oncology</i> , 2016 , 120, 441-446	5.3	171
362	Optimal design and patient selection for interventional trials using radiogenomic biomarkers: A REQUITE and Radiogenomics consortium statement. <i>Radiotherapy and Oncology</i> , 2016 , 121, 440-446	5.3	7
361	Phase I trial of 18F-Fludeoxyglucose based radiation dose painting with concomitant cisplatin in head and neck cancer. <i>Radiotherapy and Oncology</i> , 2016 , 120, 76-80	5.3	40
360	Prolongation of overall treatment time as a cause of treatment failure in early breast cancer: An analysis of the UK START (Standardisation of Breast Radiotherapy) trials of radiotherapy fractionation. <i>Radiotherapy and Oncology</i> , 2016 , 121, 420-423	5.3	27
359	Enhancing the Cytotoxic Effects of PARP Inhibitors with DNA Demethylating Agents - A Potential Therapy for Cancer. <i>Cancer Cell</i> , 2016 , 30, 637-650	24.3	102
358	Meta-analysis of Genome Wide Association Studies Identifies Genetic Markers of Late Toxicity Following Radiotherapy for Prostate Cancer. <i>EBioMedicine</i> , 2016 , 10, 150-63	8.8	50
357	Gaucher Disease-Induced Pluripotent Stem Cells Display Decreased Erythroid Potential and Aberrant Myelopoiesis. <i>Stem Cells Translational Medicine</i> , 2015 , 4, 878-86	6.9	21
356	In Regard to Vaidya et al. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015 , 92, 954-955	4	3
355	Molecular imaging biomarkers of resistance to radiation therapy for spontaneous nasal tumors in canines. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015 , 91, 787-95	4	19
354	Spatio-temporal stability of pre-treatment 18F-Fludeoxyglucose uptake in head and neck squamous cell carcinomas sufficient for dose painting. <i>Acta Oncologica</i> , 2015 , 54, 1416-22	3.2	12
353	Immunohistochemical biomarkers and FDG uptake on PET/CT in head and neck squamous cell carcinoma. <i>Acta Oncologica</i> , 2015 , 54, 1408-15	3.2	24
352	External validation of a normal tissue complication probability model for radiation-induced hypothyroidism in an independent cohort. <i>Acta Oncologica</i> , 2015 , 54, 1301-9	3.2	16
351	Changes in pulmonary function after definitive radiotherapy for NSCLC. <i>Radiotherapy and Oncology</i> , 2015 , 117, 23-8	5.3	7
350	In Regard to Vaidya et al. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015 , 92, 958-959	4	0
349	In reply to Yamazaki et al. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015 , 91, 245-6	4	
348	Dose-response of acute urinary toxicity of long-course preoperative chemoradiotherapy for rectal cancer. <i>Acta Oncologica</i> , 2015 , 54, 179-86	3.2	18
347	Impact of a Contralateral Tumor Nodule on Survival in Non-Small-Cell Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2015 , 10, 1608-15	8.9	3
346	Prognostic value of 18F-fludeoxyglucose uptake in 287 patients with head and neck squamous cell carcinoma. <i>Head and Neck</i> , 2015 , 37, 1274-81	4.2	17

345	Global and Regional Myocardial Innervation Before and After Ablation of Drug-Refractory Ventricular Tachycardia Assessed with 123I-MIBG. <i>Journal of Nuclear Medicine</i> , 2015 , 56 Suppl 4, 52S-58S ^{8.9}	18
344	In reply to Boon et al. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015 , 91, 456-7	4
343	Hippocampal sparing radiotherapy for pediatric medulloblastoma: impact of treatment margins and treatment technique. <i>Neuro-Oncology</i> , 2014 , 16, 594-602	1 28
342	STROGAR - STrengthening the Reporting Of Genetic Association studies in Radiogenomics. <i>Radiotherapy and Oncology</i> , 2014 , 110, 182-8	5.3 47
341	Hypofractionated radiation therapy for prostate cancer: more food for thought from recent trial. <i>Journal of Clinical Oncology</i> , 2014 , 32, 1852-3	2.2 3
340	Randomized trial of hyperfractionation versus conventional fractionation in T2 squamous cell carcinoma of the vocal cord (RTOG 9512). <i>International Journal of Radiation Oncology Biology Physics</i> , 2014 , 89, 958-963	4 61
339	Recurrences after intensity modulated radiotherapy for head and neck squamous cell carcinoma more likely to originate from regions with high baseline [18F]-FDG uptake. <i>Radiotherapy and Oncology</i> , 2014 , 111, 360-5	5.3 84
338	Long-term results of a randomized trial in locally advanced rectal cancer: no benefit from adding a brachytherapy boost. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014 , 90, 110-8	4 34
337	Radiotherapy for breast cancer, the TARGIT-A trial. <i>Lancet, The</i> , 2014 , 383, 1716-7	40 26
336	A genome wide association study (GWAS) providing evidence of an association between common genetic variants and late radiotherapy toxicity. <i>Radiotherapy and Oncology</i> , 2014 , 111, 178-85	5.3 102
335	Locoregional control of non-small cell lung cancer in relation to automated early assessment of tumor regression on cone beam computed tomography. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014 , 89, 916-23	4 48
334	Comparison of radiation-induced normal lung tissue density changes for patients from multiple institutions receiving conventional or hypofractionated treatments. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014 , 89, 626-32	4 10
333	Radiogenomics: the search for genetic predictors of radiotherapy response. <i>Future Oncology</i> , 2014 , 10, 2391-406	3.6 54
332	Prescribing and evaluating target dose in dose-painting treatment plans. <i>Acta Oncologica</i> , 2014 , 53, 1251-62	7
331	Does routine clinical practice reproduce the outcome of large prospective trials? The analysis of institutional database on patients with limited-disease small-cell lung cancer. <i>Cancer Investigation</i> , 2014 , 32, 1-7	2.1 6
330	Cancer risk from bone morphogenetic protein exposure in spinal arthrodesis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014 , 96, 1417-22	5.6 52
329	Optimizing the radiation therapy dose prescription for pediatric medulloblastoma: minimizing the life years lost attributable to failure to control the disease and late complication risk. <i>Acta Oncologica</i> , 2014 , 53, 462-70	3.2 14
328	Towards individualized dose constraints: Adjusting the QUANTEC radiation pneumonitis model for clinical risk factors. <i>Acta Oncologica</i> , 2014 , 53, 605-12	3.2 48

327	Interactive decision-support tool for risk-based radiation therapy plan comparison for Hodgkin lymphoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014 , 88, 433-45	4	30
326	Single institution experience treating 104 vestibular schwannomas with fractionated stereotactic radiation therapy or stereotactic radiosurgery. <i>Journal of Neuro-Oncology</i> , 2014 , 116, 187-93	4.8	49
325	Equieffective dose and bioeffect modeling--in reply to Dr. Fowler. <i>Radiotherapy and Oncology</i> , 2013 , 108, 355	5.3	
324	Modern hypofractionation schedules for tangential whole breast irradiation decrease the fraction size-corrected dose to the heart. <i>Clinical Oncology</i> , 2013 , 25, 147-52	2.8	51
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