

Berend J Slotman

List of Publications by Year in descending order

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354
papers

23,460
citations

7096

78
h-index

10734

138
g-index

355
all docs

355
docs citations

355
times ranked

15447
citing authors

#	ARTICLE	IF	CITATIONS
1	Stereotactic ablative radiotherapy versus lobectomy for operable stage I non-small-cell lung cancer: a pooled analysis of two randomised trials. <i>Lancet Oncology</i> , The, 2015, 16, 630-637.	10.7	1,220
2	Prophylactic Cranial Irradiation in Extensive Small-Cell Lung Cancer. <i>New England Journal of Medicine</i> , 2007, 357, 664-672.	27.0	990
3	Cognitive and radiological effects of radiotherapy in patients with low-grade glioma: long-term follow-up. <i>Lancet Neurology</i> , The, 2009, 8, 810-818.	10.2	598
4	Effect of radiotherapy and other treatment-related factors on mid-term to long-term cognitive sequelae in low-grade gliomas: a comparative study. <i>Lancet</i> , The, 2002, 360, 1361-1368.	13.7	572
5	Impact of Late Treatment-Related Toxicity on Quality of Life Among Patients With Head and Neck Cancer Treated With Radiotherapy. <i>Journal of Clinical Oncology</i> , 2008, 26, 3770-3776.	1.6	569
6	Outcomes of Risk-Adapted Fractionated Stereotactic Radiotherapy for Stage I Non-Small-Cell Lung Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008, 70, 685-692.	0.8	510
7	Use of thoracic radiotherapy for extensive stage small-cell lung cancer: a phase 3 randomised controlled trial. <i>Lancet</i> , The, 2015, 385, 36-42.	13.7	441
8	Impact of Introducing Stereotactic Lung Radiotherapy for Elderly Patients With Stage I Non-Small-Cell Lung Cancer: A Population-Based Time-Trend Analysis. <i>Journal of Clinical Oncology</i> , 2010, 28, 5153-5159.	1.6	434
9	Patterns of disease recurrence after stereotactic ablative radiotherapy for early stage non-small-cell lung cancer: a retrospective analysis. <i>Lancet Oncology</i> , The, 2012, 13, 802-809.	10.7	416
10	Volumetric Intensity-Modulated Arc Therapy Vs. Conventional IMRT in Head-and-Neck Cancer: A Comparative Planning and Dosimetric Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009, 74, 252-259.	0.8	382
11	Outcomes of Stereotactic Ablative Radiotherapy in Patients With Potentially Operable Stage I Non-Small Cell Lung Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 83, 348-353.	0.8	324
12	Intensity-Modulated Radiotherapy Reduces Radiation-Induced Morbidity and Improves Health-Related Quality of Life: Results of a Nonrandomized Prospective Study Using a Standardized Follow-Up Program. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009, 74, 1-8.	0.8	280
13	Four-dimensional CT scans for treatment planning in stereotactic radiotherapy for stage I lung cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2004, 60, 1283-1290.	0.8	277
14	Use of maximum intensity projections (MIP) for target volume generation in 4DCT scans for lung cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2005, 63, 253-260.	0.8	270
15	Stage II non-small-cell lung cancer treated using either stereotactic ablative radiotherapy (SABR) or lobectomy by video-assisted thoracoscopic surgery (VATS): outcomes of a propensity score-matched analysis. <i>Annals of Oncology</i> , 2013, 24, 1543-1548.	1.2	261
16	Prophylactic Cranial Irradiation in Extensive Disease Small-Cell Lung Cancer: Short-Term Health-Related Quality of Life and Patient Reported Symptoms—Results of an International Phase III Randomized Controlled Trial by the EORTC Radiation Oncology and Lung Cancer Groups. <i>Journal of Clinical Oncology</i> , 2009, 27, 78-84.	1.6	240
17	Outcomes of Stereotactic Ablative Radiotherapy for Centrally Located Early-Stage Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2011, 6, 2036-2043.	1.1	237
18	Outcomes of stereotactic ablative radiotherapy for central lung tumours: A systematic review. <i>Radiotherapy and Oncology</i> , 2013, 106, 276-282.	0.6	237

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19	Evaluation of a Knowledge-Based Planning Solution for Head and Neck Cancer. International Journal of Radiation Oncology Biology Physics, 2015, 91, 612-620.	0.8	230
20	Predictive modelling for swallowing dysfunction after primary (chemo)radiation: Results of a prospective observational study. Radiotherapy and Oncology, 2012, 105, 107-114.	0.6	223
21	An integrated multidisciplinary algorithm for the management of spinal metastases: an International Spine Oncology Consortium report. Lancet Oncology, The, 2017, 18, e720-e730.	10.7	220
22	Stereotactic ablative radiotherapy for comprehensive treatment of oligometastatic tumors (SABR-COMET): Study protocol for a randomized phase II trial. BMC Cancer, 2012, 12, 305.	2.6	207
23	Towards evidence-based guidelines for radiotherapy infrastructure and staffing needs in Europe: the ESTRO QUARTS project. Radiotherapy and Oncology, 2005, 75, 355-365.	0.6	202
24	Benefit of respiration-gated stereotactic radiotherapy for stage I lung cancer: An analysis of 4DCT datasets. International Journal of Radiation Oncology Biology Physics, 2005, 62, 554-560.	0.8	192
25	Stereotactic radiotherapy for peripheral lung tumors: A comparison of volumetric modulated arc therapy with 3 other delivery techniques. Radiotherapy and Oncology, 2010, 97, 437-442.	0.6	191
26	Impact of Radiation-Induced Xerostomia on Quality of Life After Primary Radiotherapy Among Patients With Head and Neck Cancer. International Journal of Radiation Oncology Biology Physics, 2007, 69, 751-760.	0.8	190
27	A predictive model for swallowing dysfunction after curative radiotherapy in head and neck cancer. Radiotherapy and Oncology, 2009, 90, 189-195.	0.6	178
28	Stage I nonsmall cell lung cancer in patients aged ≥ 75 years. Cancer, 2010, 116, 406-414.	4.1	177
29	Outcomes of Hypofractionated High-Dose Radiotherapy in Poor-Risk Patients with "Ultra-central" Non-Small Cell Lung Cancer. Journal of Thoracic Oncology, 2016, 11, 1081-1089.	1.1	176
30	Practice recommendations for lung cancer radiotherapy during the COVID-19 pandemic: An ESTRO-ASTRO consensus statement. Radiotherapy and Oncology, 2020, 146, 223-229.	0.6	168
31	Stereotactic ablative radiotherapy for the comprehensive treatment of 4-10 oligometastatic tumors (SABR-COMET-10): study protocol for a randomized phase III trial. BMC Cancer, 2019, 19, 816.	2.6	165
32	Compromised Health-Related Quality of Life in Patients With Low-Grade Glioma. Journal of Clinical Oncology, 2011, 29, 4430-4435.	1.6	160
33	Treatment of stage I NSCLC in elderly patients: A population-based matched-pair comparison of stereotactic radiotherapy versus surgery. Radiotherapy and Oncology, 2011, 101, 240-244.	0.6	157
34	Small Cell Lung Cancer: Can Recent Advances in Biology and Molecular Biology Be Translated into Improved Outcomes?. Journal of Thoracic Oncology, 2016, 11, 453-474.	1.1	156
35	Rapid delivery of stereotactic radiotherapy for peripheral lung tumors using volumetric intensity-modulated arcs. Radiotherapy and Oncology, 2009, 93, 122-124.	0.6	154
36	The course of neurocognitive functioning in high-grade glioma patients ¹ . Neuro-Oncology, 2007, 9, 53-62.	1.2	153

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37	Radiological Changes After Stereotactic Radiotherapy for Stage I Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2011, 6, 1221-1228.	1.1	151
38	Radical treatment of synchronous oligometastatic non-small cell lung carcinoma (NSCLC): Patient outcomes and prognostic factors. <i>Lung Cancer</i> , 2013, 82, 95-102.	2.0	149
39	Overview of national guidelines for infrastructure and staffing of radiotherapy. ESTRO-QUARTS: Work package 1. <i>Radiotherapy and Oncology</i> , 2005, 75, 349.E1-349.E6.	0.6	148
40	Early-stage lung cancer in elderly patients: A population-based study of changes in treatment patterns and survival in the Netherlands. <i>Annals of Oncology</i> , 2012, 23, 2743-2747.	1.2	147
41	ESTRO ACROP guidelines for target volume definition in the treatment of locally advanced non-small cell lung cancer. <i>Radiotherapy and Oncology</i> , 2018, 127, 1-5.	0.6	141
42	Radiotherapy equipment and departments in the European countries: Final results from the ESTRO-HERO survey. <i>Radiotherapy and Oncology</i> , 2014, 112, 155-164.	0.6	140
43	Radiological progression of cerebral metastases after radiosurgery: assessment of perfusion MRI for differentiating between necrosis and recurrence. <i>Journal of Neurology</i> , 2009, 256, 878-887.	3.6	137
44	Survival of human glioma cells treated with various combination of temozolomide and X-rays. <i>International Journal of Radiation Oncology Biology Physics</i> , 2000, 47, 779-784.	0.8	133
45	Outcomes of stereotactic ablative radiotherapy following a clinical diagnosis of stage I NSCLC: Comparison with a contemporaneous cohort with pathologically proven disease. <i>Radiotherapy and Oncology</i> , 2011, 101, 250-254.	0.6	128
46	Clinical implementation of magnetic resonance imaging guided adaptive radiotherapy for localized prostate cancer. <i>Physics and Imaging in Radiation Oncology</i> , 2019, 9, 69-76.	2.9	128
47	Treatment of large stage I lung tumors using stereotactic body radiotherapy (SBRT): Planning considerations and early toxicity. <i>Radiotherapy and Oncology</i> , 2010, 97, 431-436.	0.6	127
48	A Prospective Single-Arm Phase 2 Study of Stereotactic Magnetic Resonance Guided Adaptive Radiation Therapy for Prostate Cancer: Early Toxicity Results. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 105, 1086-1094.	0.8	127
49	High-risk CT features for detection of local recurrence after stereotactic ablative radiotherapy for lung cancer. <i>Radiotherapy and Oncology</i> , 2013, 109, 51-57.	0.6	124
50	Risk group definition by recursive partitioning analysis of patients with squamous cell head and neck carcinoma treated with surgery and postoperative radiotherapy. <i>Cancer</i> , 2005, 104, 1408-1417.	4.1	122
51	Stereotactic body radiotherapy for de novo spinal metastases: systematic review. <i>Journal of Neurosurgery: Spine</i> , 2017, 27, 295-302.	1.7	121
52	MR-guided Gated Stereotactic Radiation Therapy Delivery for Lung, Adrenal, and Pancreatic Tumors: A Geometric Analysis. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 102, 858-866.	0.8	118
53	Does radiation dose to the salivary glands and oral cavity predict patient-rated xerostomia and sticky saliva in head and neck cancer patients treated with curative radiotherapy?. <i>Radiotherapy and Oncology</i> , 2005, 77, 164-171.	0.6	116
54	Reirradiation spine stereotactic body radiation therapy for spinal metastases: systematic review. <i>Journal of Neurosurgery: Spine</i> , 2017, 27, 428-435.	1.7	113

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55	Radiation Therapy for Small Cell Lung Cancer: An ASTRO Clinical Practice Guideline. <i>Practical Radiation Oncology</i> , 2020, 10, 158-173.	2.1	111
56	Stereotactic radiosurgery for trigeminal neuralgia: a systematic review. <i>Journal of Neurosurgery</i> , 2019, 130, 733-757.	1.6	109
57	Patient-Reported Quality of Life After Stereotactic Ablative Radiotherapy for Early-Stage Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2012, 7, 1148-1154.	1.1	105
58	Reirradiation of primary brain tumours: survival, clinical response and prognostic factors. <i>Radiotherapy and Oncology</i> , 2001, 59, 127-137.	0.6	103
59	Can knowledge-based DVH predictions be used for automated, individualized quality assurance of radiotherapy treatment plans?. <i>Radiation Oncology</i> , 2015, 10, 234.	2.7	103
60	Four-dimensional computed tomographic analysis of esophageal mobility during normal respiration. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007, 67, 775-780.	0.8	102
61	Dosimetric Impact of Interplay Effect on RapidArc Lung Stereotactic Treatment Delivery. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 79, 305-311.	0.8	102
62	Incidence and Risk Factors for Chest Wall Toxicity After Risk-Adapted Stereotactic Radiotherapy for Early-Stage Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2011, 6, 2052-2057.	1.1	97
63	Using 3D printing techniques to create an anthropomorphic thorax phantom for medical imaging purposes. <i>Medical Physics</i> , 2018, 45, 92-100.	3.0	97
64	Whole-Brain Radiotherapy With Simultaneous Integrated Boost to Multiple Brain Metastases Using Volumetric Modulated Arc Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009, 75, 253-259.	0.8	96
65	Dosimetric Impact of the Interplay Effect During Stereotactic Lung Radiation Therapy Delivery Using Flattening Filter-Free Beams and Volumetric Modulated Arc Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 86, 743-748.	0.8	95
66	Importance of timing of radiotherapy in breast conserving treatment for early stage breast cancer. <i>Radiotherapy and Oncology</i> , 1994, 30, 206-212.	0.6	94
67	External irradiation versus external irradiation plus endobronchial brachytherapy in inoperable non-small cell lung cancer: a prospective randomized study. <i>Radiotherapy and Oncology</i> , 2001, 58, 257-268.	0.6	94
68	Cardiac radioablation—A systematic review. <i>Heart Rhythm</i> , 2020, 17, 1381-1392.	0.7	94
69	Valproic acid sensitizes human glioma cells for temozolomide and $\hat{3}$ -radiation. <i>Journal of Neuro-Oncology</i> , 2012, 107, 61-67.	2.9	92
70	Prophylactic cranial irradiation for patients with lung cancer. <i>Lancet Oncology</i> , The, 2016, 17, e277-e293.	10.7	91
71	Absence of the MGMT protein as well as methylation of the MGMT promoter predict the sensitivity for temozolomide. <i>British Journal of Cancer</i> , 2010, 103, 29-35.	6.4	89
72	Radiotherapy for renal cell carcinoma: renaissance of an overlooked approach. <i>Nature Reviews Urology</i> , 2017, 14, 549-563.	3.8	88

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73	Bringing FLASH to the Clinic: Treatment Planning Considerations for Ultrahigh Dose-Rate Proton Beams. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 106, 621-629.	0.8	87
74	A phase II study of primary reirradiation in squamous cell carcinoma of head and neck. <i>Radiotherapy and Oncology</i> , 2006, 78, 306-312.	0.6	85
75	Radiotherapy staffing in the European countries: Final results from the ESTRO-HERO survey. <i>Radiotherapy and Oncology</i> , 2014, 112, 178-186.	0.6	85
76	Development of a multivariable normal tissue complication probability (NTCP) model for tube feeding dependence after curative radiotherapy/chemo-radiotherapy in head and neck cancer. <i>Radiotherapy and Oncology</i> , 2014, 113, 95-101.	0.6	84
77	Patient reported outcomes following stereotactic ablative radiotherapy or surgery for stage IA non-small-cell lung cancer: Results from the ROSEL multicenter randomized trial. <i>Radiotherapy and Oncology</i> , 2015, 117, 44-48.	0.6	84
78	Deep Learning-Based Delineation of Head and Neck Organs at Risk: Geometric and Dosimetric Evaluation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 104, 677-684.	0.8	83
79	Volumetric Modulated Arc Radiotherapy for Vestibular Schwannomas. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009, 74, 610-615.	0.8	82
80	Effect of Dosimetric Outliers on the Performance of a Commercial Knowledge-Based Planning Solution. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 94, 469-477.	0.8	80
81	Squamous cell carcinoma of maxillary sinus. , 2000, 22, 164-169.		77
82	Tumor-Volume Changes after Radiosurgery for Vestibular Schwannoma: Implications for Follow-Up MR Imaging Protocol. <i>American Journal of Neuroradiology</i> , 2008, 29, 906-910.	2.4	77
83	RapidArc Planning and Delivery in Patients With Locally Advanced Head-and-Neck Cancer Undergoing Chemoradiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 79, 429-435.	0.8	76
84	Role of On-Table Plan Adaptation in MR-Guided Ablative Radiation Therapy for Central Lung Tumors. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 104, 933-941.	0.8	75
85	4D imaging for target definition in stereotactic radiotherapy for lung cancer. <i>Acta Oncologica</i> , 2006, 45, 966-972.	1.8	74
86	The course of health-related quality of life in head and neck cancer patients treated with chemoradiation: A prospective cohort study. <i>Radiotherapy and Oncology</i> , 2014, 110, 422-428.	0.6	73
87	Patterns of long-term swallowing dysfunction after definitive radiotherapy or chemoradiation. <i>Radiotherapy and Oncology</i> , 2015, 117, 139-144.	0.6	72
88	Reproducibility of quantitative 18F-3-deoxy-3-fluorothymidine measurements using positron emission tomography. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2009, 36, 389-395.	6.4	71
89	Cognitive functioning in glioblastoma patients during radiotherapy and temozolomide treatment: initial findings. <i>Journal of Neuro-Oncology</i> , 2010, 97, 89-94.	2.9	71
90	Fast Arc Delivery for Stereotactic Body Radiotherapy of Vertebral and Lung Tumors. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 83, e137-e143.	0.8	71

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91	Clinical Outcomes of Stereotactic MR-Guided Adaptive Radiation Therapy for High-Risk Lung Tumors. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 107, 270-278.	0.8	71
92	Results of postoperative reirradiation for recurrent or second primary head and neck carcinoma. <i>Cancer</i> , 2006, 106, 1536-1547.	4.1	70
93	Health-related quality of life of long-term high-grade glioma survivors. <i>Neuro-Oncology</i> , 2009, 11, 51-58.	1.2	70
94	Which patients with ES-SCLC are most likely to benefit from more aggressive radiotherapy: A secondary analysis of the Phase III CREST trial. <i>Lung Cancer</i> , 2017, 108, 150-153.	2.0	70
95	The accuracy of frameless stereotactic intracranial radiosurgery. <i>Radiotherapy and Oncology</i> , 2010, 97, 390-394.	0.6	68
96	Thoracic Radiotherapy for Extensive Stage Small-Cell Lung Cancer: A Meta-Analysis. <i>Clinical Lung Cancer</i> , 2016, 17, 239-244.	2.6	65
97	Stereotactic Radiosurgery in the Management of Limited (1-4) Brain Metastases: Systematic Review and International Stereotactic Radiosurgery Society Practice Guideline. <i>Neurosurgery</i> , 2018, 83, 345-353.	1.1	64
98	Stereotactic MR-guided adaptive radiation therapy for peripheral lung tumors. <i>Radiotherapy and Oncology</i> , 2020, 144, 46-52.	0.6	64
99	Stereotactic Ablative Radiotherapy for the Management of Spinal Metastases. <i>JAMA Oncology</i> , 2020, 6, 567.	7.1	64
100	Improving target delineation on 4-dimensional CT scans in stage I NSCLC using a deformable registration tool. <i>Radiotherapy and Oncology</i> , 2010, 96, 67-72.	0.6	63
101	Image guidance in radiation therapy for better cure of cancer. <i>Molecular Oncology</i> , 2020, 14, 1470-1491.	4.6	63
102	Outcomes of stereotactic radiotherapy for a new clinical stage I lung cancer arising postpneumonectomy. <i>Cancer</i> , 2009, 115, 587-594.	4.1	61
103	Guidelines for equipment and staffing of radiotherapy facilities in the European countries: Final results of the ESTRO-HERO survey. <i>Radiotherapy and Oncology</i> , 2014, 112, 165-177.	0.6	61
104	Delivery of magnetic resonance-guided single-fraction stereotactic lung radiotherapy. <i>Physics and Imaging in Radiation Oncology</i> , 2020, 14, 17-23.	2.9	61
105	Hypofractionated radiation therapy in patients with glioblastoma multiforme: Results of treatment and impact of prognostic factors. <i>International Journal of Radiation Oncology Biology Physics</i> , 1996, 34, 895-898.	0.8	60
106	Time trends in target volumes for stage I non-small-cell lung cancer after stereotactic radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2006, 64, 1221-1228.	0.8	60
107	Combining angiogenesis inhibition and radiotherapy: A double-edged sword. <i>Drug Resistance Updates</i> , 2012, 15, 173-182.	14.4	60
108	Unilateral versus bilateral irradiation in squamous cell head and neck cancer in relation to patient-rated xerostomia and sticky saliva. <i>Radiotherapy and Oncology</i> , 2007, 85, 83-89.	0.6	59

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109	Differential Radiosensitizing Potential of Temozolomide in MGMT Promoter Methylated Glioblastoma Multiforme Cell Lines. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007, 69, 1246-1253.	0.8	59
110	Flattening Filter Free vs Flattened Beams for Breast Irradiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 85, 506-513.	0.8	59
111	Renal mobility during uncoached quiet respiration: An analysis of 4DCT scans. <i>International Journal of Radiation Oncology Biology Physics</i> , 2006, 64, 799-803.	0.8	57
112	Critical Review of Nonsurgical Treatment Options for Stage I Non-Small Cell Lung Cancer. <i>Oncologist</i> , 2008, 13, 309-319.	3.7	57
113	A cancer drug atlas enables synergistic targeting of independent drug vulnerabilities. <i>Nature Communications</i> , 2020, 11, 2935.	12.8	57
114	Stereotactic ablative radiotherapy (SABR) for central lung tumors: Plan quality and long-term clinical outcomes. <i>Radiotherapy and Oncology</i> , 2015, 117, 64-70.	0.6	56
115	The efficacy of Xialine® in patients with xerostomia resulting from radiotherapy for head and neck cancer: a pilot-study. <i>Radiotherapy and Oncology</i> , 2001, 59, 157-160.	0.6	55
116	Predictive parameters of symptomatic radiation pneumonitis following stereotactic or hypofractionated radiotherapy delivered using volumetric modulated arcs. <i>Radiotherapy and Oncology</i> , 2013, 109, 95-99.	0.6	55
117	Swallowing sparing intensity modulated radiotherapy (SW-IMRT) in head and neck cancer: Clinical validation according to the model-based approach. <i>Radiotherapy and Oncology</i> , 2016, 118, 298-303.	0.6	55
118	Radiotherapy of squamous cell carcinoma of the nasal vestibule. <i>International Journal of Radiation Oncology Biology Physics</i> , 2004, 59, 1319-1325.	0.8	54
119	Is Adaptive Treatment Planning Required for Stereotactic Radiotherapy of Stage I Non-Small-Cell Lung Cancer?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007, 67, 1370-1374.	0.8	54
120	Patterns of Disease Recurrence after SABR for Early Stage Non-Small-Cell Lung Cancer: Optimizing Follow-Up Schedules for Salvage Therapy. <i>Journal of Thoracic Oncology</i> , 2015, 10, 1195-1200.	1.1	54
121	Effect of COVID-19 pandemic on practice in European radiation oncology centers. <i>Radiotherapy and Oncology</i> , 2020, 150, 40-42.	0.6	53
122	Importance of steroid receptors and aromatase activity in the prognosis of ovarian cancer: High tumor progesterone receptor levels correlate with longer survival. <i>Gynecologic Oncology</i> , 1989, 33, 76-81.	1.4	52
123	A dosimetric analysis of respiration-gated radiotherapy in patients with stage III lung cancer. <i>Radiation Oncology</i> , 2006, 1, 8.	2.7	51
124	Stereotactic radiosurgery for brain AVMs: Role of interobserver variation in target definition on digital subtraction angiography. <i>International Journal of Radiation Oncology Biology Physics</i> , 2005, 62, 246-252.	0.8	50
125	Survival of patients with ovarian cancer. Apart from stage and grade, tumor progesterone receptor content is a prognostic indicator. <i>Cancer</i> , 1990, 66, 740-744.	4.1	48
126	The clinical utility of prognostic scoring systems in patients with brain metastases treated with radiosurgery. <i>Radiotherapy and Oncology</i> , 2013, 106, 370-374.	0.6	48

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127	Ipsilateral Irradiation for Oral and Oropharyngeal Carcinoma Treated With Primary Surgery and Postoperative Radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 78, 682-688.	0.8	47
128	Radiosurgery for epilepsy: Systematic review and International Stereotactic Radiosurgery Society (ISRS) practice guideline. <i>Epilepsy Research</i> , 2017, 137, 123-131.	1.6	47
129	Evaluation of Four-Dimensional Computed Tomography-Based Intensity-Modulated and Respiratory-Gated Radiotherapy Techniques for Pancreatic Carcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008, 72, 1215-1220.	0.8	46
130	Treatment of multiple primary lung cancers using stereotactic radiotherapy, either with or without surgery. <i>Radiotherapy and Oncology</i> , 2013, 107, 403-408.	0.6	46
131	Magnetic Resonance-guided Stereotactic Radiotherapy for Localized Prostate Cancer: Final Results on Patient-reported Outcomes of a Prospective Phase 2 Study. <i>European Urology Oncology</i> , 2021, 4, 628-634.	5.4	46
132	Radiotherapy alone, versus radiotherapy with amifostine 3 times weekly, versus radiotherapy with amifostine 5 times weekly. <i>Cancer</i> , 2006, 107, 544-553.	4.1	45
133	Thallium-201 Single-Photon Emission Computed Tomography As an Early Predictor of Outcome in Recurrent Glioma. <i>Journal of Clinical Oncology</i> , 2003, 21, 3559-3565.	1.6	44
134	Monitoring Response to Radiotherapy in Human Squamous Cell Cancer Bearing Nude Mice: Comparison of ^{18}F -deoxy- ^{18}F -[^{18}F]fluoro-d-glucose (FDG) and ^{3}H -[^{18}F]fluoro-3-deoxythymidine (FLT). <i>Molecular Imaging and Biology</i> , 2007, 9, 340-347.		43
135	Impact of the calculation resolution of AAA for small fields and RapidArc treatment plans. <i>Medical Physics</i> , 2011, 38, 4471-4479.	3.0	43
136	Stereotactic radiation therapy for large vestibular schwannomas. <i>Radiotherapy and Oncology</i> , 2010, 95, 94-98.	0.6	42
137	Clinical Application of a Novel Hybrid Intensity-Modulated Radiotherapy Technique for Stage III Lung Cancer and Dosimetric Comparison With Four Other Techniques. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 83, e297-e303.	0.8	42
138	Use of Stereotactic Ablative Radiotherapy (SABR) in Non-Small Cell Lung Cancer Measuring More Than 5 cm. <i>Journal of Thoracic Oncology</i> , 2017, 12, 974-982.	1.1	42
139	Stereotactic Radiosurgery for Benign (World Health Organization Grade I) Cavernous Sinus Meningiomas: International Stereotactic Radiosurgery Society (ISRS) Practice Guideline. <i>Neurosurgery</i> , 2018, 83, 1128-1142.	1.1	42
140	Radiotherapy for lung cancer: Clinical impact of recent technical advances. <i>Lung Cancer</i> , 2009, 64, 1-8.	2.0	41
141	Planning of radiotherapy capacity and productivity. <i>Radiotherapy and Oncology</i> , 2013, 106, 266-270.	0.6	41
142	The significance of anemia in squamous cell head and neck cancer treated with surgery and postoperative radiotherapy. <i>Oral Oncology</i> , 2006, 42, 131-138.	1.5	40
143	Radiosurgery of brain arteriovenous malformations in children. <i>Journal of Neurology</i> , 2008, 255, 551-560.	3.6	40
144	High-dose, conventionally fractionated thoracic reirradiation for lung tumors. <i>Lung Cancer</i> , 2014, 83, 356-362.	2.0	40

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145	Using a knowledge-based planning solution to select patients for proton therapy. <i>Radiotherapy and Oncology</i> , 2017, 124, 263-270.	0.6	40
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