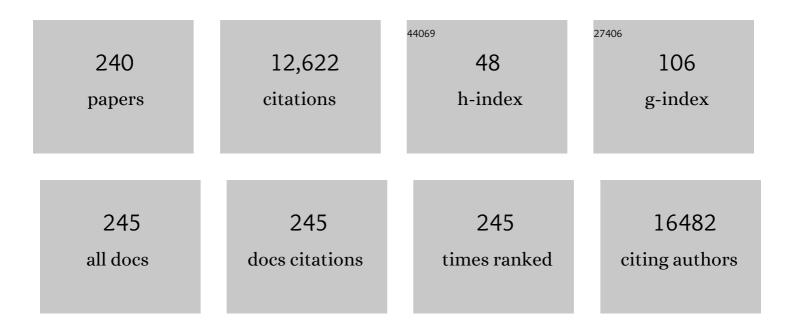
List of Publications by Year in descending order

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VOLKED RUDACH

#	Article	IF	CITATIONS
1	CTCAE v3.0: development of a comprehensive grading system for the adverse effects of cancer treatment. Seminars in Radiation Oncology, 2003, 13, 176-181.	2.2	2,277
2	Efficacy and safety of intratumoral thermotherapy using magnetic iron-oxide nanoparticles combined with external beam radiotherapy on patients with recurrent glioblastoma multiforme. Journal of Neuro-Oncology, 2011, 103, 317-324.	2.9	1,107
3	Internal Mammary and Medial Supraclavicular Irradiation in Breast Cancer. New England Journal of Medicine, 2015, 373, 317-327.	27.0	847
4	CT-based delineation of lymph node levels and related CTVs in the node-negative neck: DAHANCA, EORTC, GORTEC, NCIC,RTOG consensus guidelines. Radiotherapy and Oncology, 2003, 69, 227-236.	0.6	611
5	Hyperfractionated Accelerated Chemoradiation With Concurrent Fluorouracil-Mitomycin is More Effective Than Dose-Escalated Hyperfractionated Accelerated Radiation Therapy Alone in Locally Advanced Head and Neck Cancer: Final Results of the Radiotherapy Cooperative Clinical Trials Group of the German Cancer Society 95-06 Prospective Randomized Trial. Journal of Clinical Oncology, 2005,	1.6	269
6	Adjuvant Gemcitabine Alone Versus Gemcitabine-Based Chemoradiotherapy After Curative Resection for Pancreatic Cancer: A Randomized EORTC-40013-22012/FFCD-9203/GERCOR Phase II Study. Journal of Clinical Oncology, 2010, 28, 4450-4456.	1.6	254
7	Delineation of the primary tumour Clinical Target Volumes (CTV-P) in laryngeal, hypopharyngeal, oropharyngeal and oral cavity squamous cell carcinoma: AIRO, CACA, DAHANCA, EORTC, GEORCC, GORTEC, HKNPCSG, HNCIG, IAG-KHT, LPRHHT, NCIC CTG, NCRI, NRG Oncology, PHNS, SBRT, SOMERA, SRO, SSHNO. TROG consensus guidelines. Radiotherapy and Oncology. 2018. 126. 3-24.	0.6	244
8	Literature-based recommendations for treatment planning and execution in high-dose radiotherapy for lung cancer. Radiotherapy and Oncology, 2004, 71, 139-146.	0.6	206
9	CD8+ tumour-infiltrating lymphocytes in relation to HPV status and clinical outcome in patients with head and neck cancer after postoperative chemoradiotherapy: A multicentre study of the German cancer consortium radiation oncology group (DKTK-ROG). International Journal of Cancer, 2016, 138, 171-181.	5.1	184
10	Hyperthermia-related clinical trials on cancer treatment within the ClinicalTrials.gov registry. International Journal of Hyperthermia, 2015, 31, 609-614.	2.5	173
11	Magnetic resonance thermometry: Methodology, pitfalls and practical solutions. International Journal of Hyperthermia, 2016, 32, 63-75.	2.5	173
12	Internal mammary and medial supraclavicular lymph node chain irradiation in stage l–III breast cancer (EORTC 22922/10925): 15-year results of a randomised, phase 3 trial. Lancet Oncology, The, 2020, 21, 1602-1610.	10.7	164
13	A comparative study of machine learning methods for time-to-event survival data for radiomics risk modelling. Scientific Reports, 2017, 7, 13206.	3.3	163
14	Commissioning of a micro multi-leaf collimator and planning system for stereotactic radiosurgery. Radiotherapy and Oncology, 1999, 50, 325-335.	0.6	158
15	Meta-analysis of chemotherapy in head and neck cancer (MACH-NC): An update on 107 randomized trials and 19,805 patients, on behalf of MACH-NC Group. Radiotherapy and Oncology, 2021, 156, 281-293.	0.6	157
16	HPV16 DNA status is a strong prognosticator of loco-regional control after postoperative radiochemotherapy of locally advanced oropharyngeal carcinoma: Results from a multicentre explorative study of the German Cancer Consortium Radiation Oncology Group (DKTK-ROG). Radiotherapy and Oncology, 2014, 113, 317-323.	0.6	141
17	Prophylactic Cranial Irradiation in Operable Stage IIIA Non–Small-Cell Lung Cancer Treated With Neoadjuvant Chemoradiotherapy: Results From a German Multicenter Randomized Trial. Journal of Clinical Oncology, 2007, 25, 4987-4992.	1.6	135
18	HPV status, cancer stem cell marker expression, hypoxia gene signatures and tumour volume identify good prognosis subgroups in patients with HNSCC after primary radiochemotherapy: A multicentre retrospective study of the German Cancer Consortium Radiation Oncology Group (DKTK-ROG). Radiotherapy and Oncology, 2016, 121, 364-373.	0.6	130

#	Article	IF	CITATIONS
19	Low Cancer Stem Cell Marker Expression and Low Hypoxia Identify Good Prognosis Subgroups in HPV(â^') HNSCC after Postoperative Radiochemotherapy: A Multicenter Study of the DKTK-ROG. Clinical Cancer Research, 2016, 22, 2639-2649.	7.0	127
20	Novel prognostic clinical factors and biomarkers for outcome prediction in head and neck cancer: a systematic review. Lancet Oncology, The, 2019, 20, e313-e326.	10.7	127
21	Noninvasive magnetic resonance thermography of soft tissue sarcomas during regional hyperthermia. Cancer, 2006, 107, 1373-1382.	4.1	125
22	High-dose rate interstitial with external beam irradiation for localized prostate cancer – results of a prospective trial. Radiotherapy and Oncology, 1998, 48, 197-202.	0.6	113
23	TPF Sequential Therapy: When and for Whom?. Oncologist, 2010, 15, 13-18.	3.7	96
24	The PD-1/PD-L1 axis and human papilloma virus in patients with head and neck cancer after adjuvant chemoradiotherapy: A multicentre study of the German Cancer Consortium Radiation Oncology Group (DKTK-ROG). International Journal of Cancer, 2017, 141, 594-603.	5.1	91
25	Expression of Amphiregulin and EGFRvIII Affect Outcome of Patients with Squamous Cell Carcinoma of the Head and Neck Receiving Cetuximab–Docetaxel Treatment. Clinical Cancer Research, 2011, 17, 5197-5204.	7.0	85
26	Total Body Irradiation (TBI) using Helical Tomotherapy in children and young adults undergoing stem cell transplantation. Radiation Oncology, 2013, 8, 92.	2.7	83
27	Creating a data exchange strategy for radiotherapy research: Towards federated databases and anonymised public datasets. Radiotherapy and Oncology, 2014, 113, 303-309.	0.6	79
28	Rationale for using invasive thermometry for regional hyperthermia of pelvic tumors. International Journal of Radiation Oncology Biology Physics, 1998, 41, 1129-1137.	0.8	75
29	Contribution of 68Ga-DOTATOC PET/CT to Target Volume Delineation of Skull Base Meningiomas Treated With Stereotactic Radiation Therapy. International Journal of Radiation Oncology Biology Physics, 2013, 85, 68-73.	0.8	75
30	Preoperative short-course radiotherapy versus combined radiochemotherapy in locally advanced rectal cancer: a multi-centre prospectively randomised study of the Berlin Cancer Society. BMC Cancer, 2009, 9, 50.	2.6	74
31	Epithelial–mesenchymal-transition induced by EGFR activation interferes with cell migration and response to irradiation and cetuximab in head and neck cancer cells. Radiotherapy and Oncology, 2011, 101, 158-164.	0.6	74
32	Temozolomide With or Without Radiotherapy in Melanoma With Unresectable Brain Metastases. Journal of Neuro-Oncology, 2006, 76, 59-64.	2.9	72
33	High Dose Rate (HDR) Brachytherapy with Conformal Radiation Therapy for Localized Prostate Cancer. European Urology, 2005, 47, 441-448.	1.9	69
34	Interdisciplinary Screening, Diagnosis, Therapy and Follow-up of Breast Cancer. Guideline of the DGGG and the DKG (S3-Level, AWMF Registry Number 032/045OL, December 2017) – Part 2 with Recommendations for the Therapy of Primary, Recurrent and Advanced Breast Cancer. Geburtshilfe Und Frauenheilkunde, 2018, 78, 1056-1088.	1.8	69
35	A Five-MicroRNA Signature Predicts Survival and Disease Control of Patients with Head and Neck Cancer Negative for HPV Infection. Clinical Cancer Research, 2019, 25, 1505-1516.	7.0	67
36	Surgical versus clinical staging prior to primary chemoradiation in patients with cervical cancer FIGO stages IIB–IVA: oncologic results of a prospective randomized international multicenter (Uterus-11) intergroup study. International Journal of Gynecological Cancer, 2020, 30, 1855-1861.	2.5	66

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37	Regional Hyperthermia in Conjunction with Definitive Radiotherapy against Recurrent or Locally Advanced Prostate Cancer T3 pN0 M0. Strahlentherapie Und Onkologie, 2005, 181, 35-41.	2.0	64
38	Monitoring of Circulating Tumor Cells and Their Expression of EGFR/Phospho-EGFR During Combined Radiotherapy Regimens in Locally Advanced Squamous Cell Carcinoma of the Head and Neck. International Journal of Radiation Oncology Biology Physics, 2012, 83, e685-e690.	0.8	63
39	Patient and treatment-related risk factors for osteoradionecrosis of the jaw in patients with head and neck cancer. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2016, 121, 215-221.e1.	0.4	63
40	Association of Epidermal Growth Factor Receptor Polymorphism, Skin Toxicity, and Outcome in Patients with Squamous Cell Carcinoma of the Head and Neck Receiving Cetuximab-Docetaxel Treatment. Clinical Cancer Research, 2010, 16, 304-310.	7.0	60
41	Interdisciplinary Screening, Diagnosis, Therapy and Follow-up of Breast Cancer. Guideline of the DGGG and the DKG (S3-Level, AWMF Registry Number 032/045OL, December 2017) – Part 1 with Recommendations for the Screening, Diagnosis and Therapy of Breast Cancer. Geburtshilfe Und Frauenheilkunde. 2018. 78. 927-948.	1.8	59
42	Impact of weight loss on survival after chemoradiation for locally advanced head and neck Cancer: secondary results of a randomized phase III trial (SAKK 10/94). Radiation Oncology, 2015, 10, 21.	2.7	58
43	Decision Making in Patients With Metastatic Spine. The Role of Minimally Invasive Treatment Modalities. Frontiers in Oncology, 2019, 9, 915.	2.8	55
44	Adaptation of antenna profiles for control of MR guided hyperthermia (HT) in a hybrid MRâ€HT system. Medical Physics, 2007, 34, 4717-4725.	3.0	54
45	NOVALIS FRAMELESS IMAGE-GUIDED NONINVASIVE RADIOSURGERY. Neurosurgery, 2008, 62, A11-A18.	1.1	54
46	A simple multicolor flow cytometry protocol for detection and molecular characterization of circulating tumor cells in epithelial cancers. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2012, 81A, 489-495.	1.5	51
47	MiR-200b and miR-155 as predictive biomarkers for the efficacy of chemoradiation in locally advanced head and neck squamous cell carcinoma. European Journal of Cancer, 2017, 77, 3-12.	2.8	51
48	Heat shock protein 70 and tumorâ€infiltrating NK cells as prognostic indicators for patients with squamous cell carcinoma of the head and neck after radiochemotherapy: A multicentre retrospective study of the German Cancer Consortium Radiation Oncology Group (DKTKâ€ROG). International Journal of Cancer, 2018, 142, 1911-1925.	5.1	50
49	High Dose Rate Brachytherapy of Localized Prostate Cancer. European Urology, 2002, 41, 420-426.	1.9	49
50	Cancer stem cell characteristics of circulating tumor cells. International Journal of Radiation Biology, 2014, 90, 622-627.	1.8	49
51	Which technique for radiation is most beneficial for patients with locally advanced cervical cancer? Intensity modulated proton therapy versus intensity modulated photon treatment, helical tomotherapy and volumetric arc therapy for primary radiation – an intraindividual comparison. Radiation Oncology, 2015, 10, 91.	2.7	49
52	Multilayered Omics-Based Analysis of a Head and Neck Cancer Model of Cisplatin Resistance Reveals Intratumoral Heterogeneity and Treatment-Induced Clonal Selection. Clinical Cancer Research, 2018, 24, 158-168.	7.0	48
53	Multigene analysis of Rb pathway and apoptosis control in esophageal squamous cell carcinoma identifies patients with good prognosis. International Journal of Cancer, 2003, 103, 445-454.	5.1	46
54	Clinical and physical quality assurance for intensity modulated radiotherapy of prostate cancer. Radiotherapy and Oncology, 2004, 71, 319-325.	0.6	45

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55	Development and Validation of a Gene Signature for Patients with Head and Neck Carcinomas Treated by Postoperative Radio(chemo)therapy. Clinical Cancer Research, 2018, 24, 1364-1374.	7.0	45
56	Chemotherapy and radiotherapy in locally advanced head and neck cancer: an individual patient data network meta-analysis. Lancet Oncology, The, 2021, 22, 727-736.	10.7	45
57	Selective inactivation of DNA-dependent protein kinase with antisense oligodeoxynucleotides: consequences for the rejoining of radiation-induced DNA double-strand breaks and radiosensitivity of human cancer cell lines. Cancer Research, 2002, 62, 6621-4.	0.9	43
58	Clinical and physical determinants for toxicity of 125-I seed prostate brachytherapy. Radiotherapy and Oncology, 2004, 73, 39-48.	0.6	42
59	Increased radiation-induced apoptosis and altered cell cycle progression of human lung cancer cell lines by antisense oligodeoxynucleotides targeting p53 and p21WAF1/CIP1. Cancer Gene Therapy, 2003, 10, 926-934.	4.6	41
60	Randomized Phase III Trial of Sequential Adjuvant Chemoradiotherapy With or Without Erythropoietin Alfa in Patients With High-Risk Cervical Cancer: Results of the NOGGO-AGO Intergroup Study. Journal of Clinical Oncology, 2011, 29, 3791-3797.	1.6	41
61	Brachytherapy-emulating robotic radiosurgery in patients with cervical carcinoma. Radiation Oncology, 2013, 8, 109.	2.7	41
62	Linac-based stereotactic radiotherapy and radiosurgery in patients with meningioma. Radiation Oncology, 2014, 9, 78.	2.7	41
63	Modern radiation therapy and potential fertility preservation strategies in patients with cervical cancer undergoing chemoradiation. Radiation Oncology, 2015, 10, 50.	2.7	40
64	Radiosurgery for ventricular tachycardia: preclinical and clinical evidence and study design for a German multi-center multi-platform feasibility trial (RAVENTA). Clinical Research in Cardiology, 2020, 109, 1319-1332.	3.3	40
65	Thermal magnetic resonance: physics considerations and electromagnetic field simulations up to 23.5 Tesla (1GHz). Radiation Oncology, 2015, 10, 201.	2.7	39
66	Hyperfractionated Accelerated Radiation Therapy (HART) of 70.6ÂGy With Concurrent 5-FU/Mitomycin C Is Superior to HART of 77.6ÂGy Alone in Locally Advanced Head and Neck Cancer: Long-term Results of the ARO 95-06 Randomized Phase III Trial. International Journal of Radiation Oncology Biology Physics, 2015, 91, 916-924.	0.8	37
67	Independent validation of a new reirradiation risk score (RRRS) for glioma patients predicting post-recurrence survival: A multicenter DKTK/ROG analysis. Radiotherapy and Oncology, 2018, 127, 121-127.	0.6	37
68	Radiosensitivity, repair capacity, and stem cell fraction in human soft tissue tumors: An in vitro study using multicellular spheroids and the colony assay. International Journal of Radiation Oncology Biology Physics, 1992, 23, 69-80.	0.8	35
69	Testicular Dose in Prostate Cancer Radiotherapy. Strahlentherapie Und Onkologie, 2005, 181, 179-184.	2.0	35
70	Radioresponsiveness of human glioma, sarcoma, and breast cancer spheroids depends on tumor differentiation. International Journal of Radiation Oncology Biology Physics, 1993, 27, 627-636.	0.8	34
71	Thermoradiotherapy Using Interstitial Self-Regulating Thermoseeds: An Intermediate Analysis of a Phase II Trial. European Urology, 2004, 45, 574-580.	1.9	34
72	Potentials of on-line repositioning based on implanted fiducial markers and electronic portal imaging in prostate cancer radiotherapy. Radiation Oncology, 2009, 4, 13.	2.7	34

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73	Intermediate-term outcome after PSMA-PET guided high-dose radiotherapy of recurrent high-risk prostate cancer patients. Radiation Oncology, 2017, 12, 140.	2.7	34
74	Reâ€irradiation of recurrent gliomas: pooled analysis and validation of an established prognostic score—report of the Radiation Oncology Group ( <scp>ROG</scp> ) of the German Cancer Consortium ( <scp>DKTK</scp> ). Cancer Medicine, 2018, 7, 1742-1749.	2.8	34
75	Role of Surgical Versus Clinical Staging in Chemoradiated FIGO Stage IIB-IVA Cervical Cancer Patients—Acute Toxicity and Treatment Quality of the Uterus-11 Multicenter Phase III Intergroup Trial of the German Radiation Oncology Group and the Gynecologic Cancer Group. International Journal of Radiation Oncology Biology Physics. 2016. 94. 243-253.	0.8	33
76	Rituximab With Involved Field Irradiation for Earlyâ€stage Nodal Follicular Lymphoma. HemaSphere, 2018, 2, e160.	2.7	33
77	Dosimetric comparison of different treatment modalities for stereotactic radiosurgery of meningioma. Acta Neurochirurgica, 2015, 157, 559-564.	1.7	32
78	Helical Tomotherapy Versus Conventional Intensity-Modulated Radiation Therapy for Primary Chemoradiation in Cervical Cancer Patients: An Intraindividual Comparison. International Journal of Radiation Oncology Biology Physics, 2011, 81, 424-430.	0.8	31
79	Helical Tomotherapy With Simultaneous Integrated Boost After Laparoscopic Staging in Patients With Cervical Cancer: Analysis of Feasibility and Early Toxicity. International Journal of Radiation Oncology Biology Physics, 2012, 82, e137-e143.	0.8	30
80	Adjuvant radiotherapy improves progression-free survival in intracranial atypical meningioma. Radiation Oncology, 2019, 14, 160.	2.7	30
81	Side Effects 15 Years After Lymph Node Irradiation in Breast Cancer: Randomized EORTC Trial 22922/10925. Journal of the National Cancer Institute, 2021, 113, 1360-1368.	6.3	30
82	Interstitial Hyperthermia using Self-Regulating Thermoseeds Combined with Conformal Radiation Therapy. European Urology, 2002, 42, 147-153.	1.9	28
83	Stage-Adjusted Chemoradiation in Cervical Cancer after Transperitoneal Laparoscopic Staging. Strahlentherapie Und Onkologie, 2007, 183, 473-478.	2.0	28
84	Interfraction rotation of the prostate as evaluated by kilovoltage X-ray fiducial marker imaging in in intensity-modulated radiotherapy of localized prostate cancer. Medical Dosimetry, 2012, 37, 396-400.	0.9	28
85	Prostate-specific antigen after salvage radiotherapy for postprostatectomy biochemical recurrence predicts long-term outcome including overall survival. Acta Oncológica, 2018, 57, 362-367.	1.8	28
86	Interdisciplinary Clinical Target Volume Generation for Cardiac Radioablation: Multicenter Benchmarking for the RAdiosurgery for VENtricular TAchycardia (RAVENTA) Trial. International Journal of Radiation Oncology Biology Physics, 2021, 110, 745-756.	0.8	28
87	Caffeine Confers Radiosensitization of <i>PTEN</i> -Deficient Malignant Glioma Cells by Enhancing Ionizing Radiation–Induced G1 Arrest and Negatively Regulating Akt Phosphorylation. Molecular Cancer Therapeutics, 2010, 9, 480-488.	4.1	27
88	The impact of patient compliance with adjuvant radiotherapy: a comprehensive cohort study. Cancer Medicine, 2013, 2, 712-717.	2.8	27
89	Intraindividual Comparison of Conventional Three-Dimensional Radiotherapy and Intensity Modulated Radiotherapy in the Therapy of Locally Advanced Non-Small Cell Lung Cancer. Strahlentherapie Und Onkologie, 2002, 178, 651-658.	2.0	26
90	Radiochemotherapy combined with regional pelvic hyperthermia induces high response and resectability rates in patients with nonresectable cervical cancer ≥FIGO IIB "bulky― International Journal of Radiation Oncology Biology Physics, 2006, 66, 1159-1167.	0.8	26

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91	Spheroid Culture of Head and Neck Cancer Cells Reveals an Important Role of EGFR Signalling in Anchorage Independent Survival. PLoS ONE, 2016, 11, e0163149.	2.5	26
92	Radioresponsiveness, sublethal damage repair and stem cell rate in spheroids from three human tumor lines: comparison with xenograft data. International Journal of Radiation Oncology Biology Physics, 1992, 24, 119-126.	0.8	25
93	Simulation of different applicator positions for treatment of a presacral tumour. International Journal of Hyperthermia, 2007, 23, 37-47.	2.5	25
94	Quality assurance in breast cancer: EORTC experiences in the phase III trial on irradiation of the internal mammary nodes. European Journal of Cancer, 2007, 43, 718-724.	2.8	25
95	Magnetic resonance imaging, computed tomography, and 68Ga-DOTATOC positron emission tomography for imaging skull base meningiomas with infracranial extension treated with stereotactic radiotherapy - a case series. Head & Face Medicine, 2012, 8, 1.	2.1	25
96	Results for local control and functional outcome after linac-based image-guided stereotactic radiosurgery in 190 patients with vestibular schwannoma. Journal of Radiation Research, 2014, 55, 288-292.	1.6	25
97	Regional hyperthermia combined with chemotherapy in paediatric, adolescent and young adult patients: current and future perspectives. Radiation Oncology, 2016, 11, 65.	2.7	25
98	Dosimetric implications of inter- and intrafractional prostate positioning errors during tomotherapy. Strahlentherapie Und Onkologie, 2017, 193, 700-706.	2.0	25
99	Residual Translational and Rotational Errors after kV X-Ray Image-Guided Correction of Prostate Location Using Implanted Fiducials. Strahlentherapie Und Onkologie, 2010, 186, 544-550.	2.0	24
100	SDF-1/CXCR4 expression is an independent negative prognostic biomarker in patients with head and neck cancer after primary radiochemotherapy. Radiotherapy and Oncology, 2018, 126, 125-131.	0.6	24
101	Characterization of the tumor immune micromilieu and its interference with outcome after concurrent chemoradiation in patients with oropharyngeal carcinomas. Oncolmmunology, 2019, 8, 1614858.	4.6	24
102	Outcome of Elderly Patients with Meningioma after Image-Guided Stereotactic Radiotherapy: A Study of 100 Cases. BioMed Research International, 2015, 2015, 1-6.	1.9	23
103	Extended field chemoradiation for cervical cancer patients with histologically proven para-aortic lymph node metastases after laparaoscopic lymphadenectomy. Strahlentherapie Und Onkologie, 2015, 191, 421-428.	2.0	23
104	Impact of 68Ga-DOTATOC PET/MRI on robotic radiosurgery treatment planning in meningioma patients: first experiences in a single institution. Neurosurgical Focus, 2019, 46, E9.	2.3	23
105	Influence of Organ at Risk Definition on Rectal Dose-Volume Histograms in Patients with Prostate Cancer Undergoing External-Beam Radiotherapy. Strahlentherapie Und Onkologie, 2006, 182, 277-282.	2.0	22
106	The rationale for including immune checkpoint inhibition into multimodal primary treatment concepts of head and neck cancer. Cancers of the Head & Neck, 2016, 1, 8.	6.2	22
107	Unilateral and bilateral neck SIB for head and neck cancer patients. Strahlentherapie Und Onkologie, 2016, 192, 232-239.	2.0	21
108	Heterogeneity in the fractionation sensitivities of human tumor cell lines: Studies in a three-dimensional model system. International Journal of Radiation Oncology Biology Physics, 1995, 32, 395-408.	0.8	20

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109	Long-term results of total body irradiation in adults with acute lymphoblastic leukemia. Strahlentherapie Und Onkologie, 2014, 190, 453-458.	2.0	20
110	The impact of <scp>prostateâ€specific antigen</scp> persistence after radical prostatectomy on the efficacy of salvage radiotherapy in patients with primary NO prostate cancer. BJU International, 2019, 124, 785-791.	2.5	20
111	Defining biochemical recurrence after radical prostatectomy and timing of early salvage radiotherapy. Strahlentherapie Und Onkologie, 2017, 193, 692-699.	2.0	19
112	A FDG-PET radiomics signature detects esophageal squamous cell carcinoma patients who do not benefit from chemoradiation. Scientific Reports, 2020, 10, 17671.	3.3	19
113	Development and validation of a novel prognostic score for elderly head-and-neck cancer patients undergoing radiotherapy or chemoradiation. Radiotherapy and Oncology, 2021, 154, 276-282.	0.6	19
114	Impact of bladder volume on acute genitourinary toxicity in intensity modulated radiotherapy for localized and locally advanced prostate cancer. Strahlentherapie Und Onkologie, 2019, 195, 517-525.	2.0	18
115	68Ga-PSMA-PET/CT-based radiosurgery and stereotactic body radiotherapy for oligometastatic prostate cancer. PLoS ONE, 2020, 15, e0240892.	2.5	18
116	Helical Tomotherapy in Cervical Cancer Patients. Strahlentherapie Und Onkologie, 2010, 186, 572-579.	2.0	17
117	Regional nodal relapse in surgically staged Merkel cell carcinoma. Strahlentherapie Und Onkologie, 2015, 191, 51-58.	2.0	17
118	Comparison of detection methods for HPV status as a prognostic marker for loco-regional control after radiochemotherapy in patients with HNSCC. Radiotherapy and Oncology, 2018, 127, 27-35.	0.6	17
119	Effect of early salvage radiotherapy at PSA < 0.5 ng/ml and impact of post-SRT PSA nadir in post-prostatectomy recurrent prostate cancer. Prostate Cancer and Prostatic Diseases, 2019, 22, 344-349.	3.9	17
120	Adjuvant chemoradiation after laparoscopically assisted vaginal radical hysterectomy (LARVH) in patients with cervical cancer. Strahlentherapie Und Onkologie, 2011, 187, 344-349.	2.0	16
121	Appropriate patient instructions can reduce prostate motion. Radiation Oncology, 2012, 7, 125.	2.7	16
122	Robotic radiosurgery as an alternative to brachytherapy for cervical cancer patients. Strahlentherapie Und Onkologie, 2014, 190, 538-545.	2.0	16
123	SDF-1/CXCR4 expression in head and neck cancer and outcome after postoperative radiochemotherapy. Clinical and Translational Radiation Oncology, 2017, 5, 28-36.	1.7	16
124	Value of PET imaging for radiation therapy. Strahlentherapie Und Onkologie, 2021, 197, 1-23.	2.0	16
125	Intensity-Modulated Radiotherapy in Patients with Cervical Cancer. An intra-individual Comparison of Prone and Supine Positioning. Radiation Oncology, 2010, 5, 63.	2.7	15
126	Dose-escalated radiotherapy for unresectable or locally recurrent pancreatic cancer: Dose volume analysis, toxicity and outcome of 28 consecutive patients. PLoS ONE, 2017, 12, e0186341.	2.5	15

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127	Image-Guided Robotic Radiosurgery for Treatment of Recurrent Grade II and III Meningiomas. A Single-Center Study. World Neurosurgery, 2019, 131, e96-e107.	1.3	15
128	Prognostic value of baseline [18F]-fluorodeoxyglucose positron emission tomography parameters MTV, TLG and asphericity in an international multicenter cohort of nasopharyngeal carcinoma patients. PLoS ONE, 2020, 15, e0236841.	2.5	15
129	Prognostic indices in stereotactic radiotherapy of brain metastases of non-small cell lung cancer. Radiation Oncology, 2015, 10, 244.	2.7	14
130	Comparative treatment planning study on sequential vs. simultaneous integrated boost in head and neck cancer patients. Strahlentherapie Und Onkologie, 2016, 192, 17-24.	2.0	14
131	Role of combined radiation and androgen deprivation therapy in intermediate-risk prostate cancer. Strahlentherapie Und Onkologie, 2020, 196, 109-116.	2.0	14
132	A phase la/lb trial of the DNA-PK inhibitor M3814 in combination with radiotherapy (RT) in patients (pts) with advanced solid tumors: Dose-escalation results Journal of Clinical Oncology, 2018, 36, 2518-2518.	1.6	14
133	The association of internal mammary and medial supraclavicular lymph node radiation technique with clinical outcomes: Results from the EORTC 22922/10925 randomised trial. Radiotherapy and Oncology, 2022, 172, 99-110.	0.6	14
134	Permanent interstitial low-dose-rate brachytherapy for patients with low risk prostate cancer. Strahlentherapie Und Onkologie, 2015, 191, 303-309.	2.0	13
135	Haemoglobin and creatinine values as prognostic factors for outcome of concurrent radiochemotherapy in locally advanced head and neck cancers. Strahlentherapie Und Onkologie, 2016, 192, 552-560.	2.0	13
136	Importance and outcome relevance of central pathology review in prostatectomy specimens: data from the <scp>SAKK</scp> 09/10 randomized trial on prostate cancer. BJU International, 2017, 120, E45-E51.	2.5	13
137	Locally dose-escalated radiotherapy may improve intracranial local control and overall survival among patients with glioblastoma. Radiation Oncology, 2018, 13, 251.	2.7	13
138	Evaluation of Prognostic Factors and Role of Participation in a Randomized Trial or a Prospective Registry in Pediatric and Adolescent Nonmetastatic Medulloblastoma – A Report From the HIT 2000 Trial. Advances in Radiation Oncology, 2020, 5, 1158-1169.	1.2	13
139	Regional hyperthermia of the abdomen, a pilot study towards the treatment of peritoneal carcinomatosis. Radiation Oncology, 2015, 10, 157.	2.7	12
140	Efficacy and safety of CyberKnife radiosurgery in elderly patients with brain metastases: a retrospective clinical evaluation. Radiation Oncology, 2020, 15, 225.	2.7	12
141	Postimplantation Analysis Enables Improvement of Dose–Volume Histograms and Reduction of Toxicity for Permanent Seed Implantation. International Journal of Radiation Oncology Biology Physics, 2008, 71, 28-35.	0.8	11
142	Rectum separation in patients with cervical cancer for treatment planning in primary chemo-radiation. Radiation Oncology, 2012, 7, 109.	2.7	11
143	Radiologists' leading position in image-guided therapy. Insights Into Imaging, 2013, 4, 1-7.	3.4	11
144	CCI-779 (Temsirolimus) exhibits increased anti-tumor activity in low EGFR expressing HNSCC cell lines and is effective in cells with acquired resistance to cisplatin or cetuximab. Journal of Translational Medicine, 2015, 13, 106	4.4	11

#	Article	IF	CITATIONS
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