

Volker Budach

List of Publications by Year in descending order

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Version: 2024-02-01

240
papers

12,622
citations

44069

48
h-index

27406

106
g-index

245
all docs

245
docs citations

245
times ranked

16482
citing authors

#	ARTICLE	IF	CITATIONS
1	Robotic stereotactic body radiotherapy for the management of adrenal gland metastases: a bi-institutional analysis. <i>Journal of Cancer Research and Clinical Oncology</i> , 2023, 149, 1095-1101.	2.5	3
2	Total body irradiation as part of conditioning regimens in childhood leukemia—long-term outcome, toxicity, and secondary malignancies. <i>Strahlentherapie Und Onkologie</i> , 2022, 198, 33-38.	2.0	6
3	Analyses of molecular subtypes and their association to mechanisms of radioresistance in patients with HPV-negative HNSCC treated by postoperative radiochemotherapy. <i>Radiotherapy and Oncology</i> , 2022, 167, 300-307.	0.6	5
4	Intracranial Hemorrhage in Patients with Anticoagulant Therapy Undergoing Stereotactic Radiosurgery for Brain Metastases: A Bi-Institutional Analysis. <i>Cancers</i> , 2022, 14, 465.	3.7	3
5	Salvage Radiotherapy versus Observation for Biochemical Recurrence following Radical Prostatectomy for Prostate Cancer: A Matched Pair Analysis. <i>Cancers</i> , 2022, 14, 740.	3.7	5
6	Applications of Frameless Image-Guided Robotic Stereotactic Radiotherapy and Radiosurgery in Pediatric Neuro-Oncology: A Systematic Review. <i>Cancers</i> , 2022, 14, 1085.	3.7	1
7	Fear of prognosis? How anxiety, coping, and expected burden impact the decision to have cytogenetic assessment in uveal melanoma patients. <i>Supportive Care in Cancer</i> , 2022, 30, 5837-5847.	2.2	0
8	Experimental and computational evaluation of capacitive hyperthermia. <i>International Journal of Hyperthermia</i> , 2022, 39, 504-516.	2.5	2
9	Development and validation of a 6-gene signature for the prognosis of loco-regional control in patients with HPV-negative locally advanced HNSCC treated by postoperative radio(chemo)therapy. <i>Radiotherapy and Oncology</i> , 2022, 171, 91-100.	0.6	4
10	The association of internal mammary and medial supraclavicular lymph node radiation technique with clinical outcomes: Results from the EORTC 22922/10925 randomised trial. <i>Radiotherapy and Oncology</i> , 2022, 172, 99-110.	0.6	14
11	A web-based app to provide personalized recommendations for COVID-19. <i>Nature Medicine</i> , 2022, 28, 1105-1106.	30.7	7
12	Dynamic 18F-FET PET/CT to differentiate recurrent primary brain tumor and brain metastases from radiation necrosis after single-session robotic radiosurgery. <i>Cancer Treatment and Research Communications</i> , 2022, 32, 100583.	1.7	1
13	A Novel 2-Metogene Signature to Identify High-Risk HNSCC Patients amongst Those Who Are Clinically at Intermediate Risk and Are Treated with PORT. <i>Cancers</i> , 2022, 14, 3031.	3.7	2
14	Quantitative volumetric assessment of baseline enhancing tumor volume as an imaging biomarker predicts overall survival in patients with glioblastoma. <i>Acta Radiologica</i> , 2021, 62, 1200-1207.	1.1	6
15	ERCC2 gene single-nucleotide polymorphism as a prognostic factor for locally advanced head and neck carcinomas after definitive cisplatin-based radiochemotherapy. <i>Pharmacogenomics Journal</i> , 2021, 21, 37-46.	2.0	6
16	Lead-time bias does not falsify the efficacy of early salvage radiotherapy for recurrent prostate cancer. <i>Radiotherapy and Oncology</i> , 2021, 154, 255-259.	0.6	6
17	The rationale and development of a CyberKnife® registry for pediatric patients with CNS lesions. <i>Child's Nervous System</i> , 2021, 37, 871-878.	1.1	1
18	Long-term results of robotic radiosurgery for non brachytherapy patients with cervical cancer. <i>Strahlentherapie Und Onkologie</i> , 2021, 197, 474-486.	2.0	7

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19	Development and validation of a novel prognostic score for elderly head-and-neck cancer patients undergoing radiotherapy or chemoradiation. <i>Radiotherapy and Oncology</i> , 2021, 154, 276-282.	0.6	19
20	FLASH proton irradiation setup with a modulator wheel for a single mouse eye. <i>Medical Physics</i> , 2021, 48, 1839-1845.	3.0	11
21	Salvage-Radiation Therapy and Regional Hyperthermia for Biochemically Recurrent Prostate Cancer after Radical Prostatectomy (Results of the Planned Interim Analysis). <i>Cancers</i> , 2021, 13, 1133.	3.7	6
22	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. <i>Radiotherapy and Oncology</i> , 2021, 156, 281-293.	0.6	157
23	External application of liver compresses to reduce fatigue in patients with metastatic cancer undergoing radiation therapy, a randomized clinical trial. <i>Radiation Oncology</i> , 2021, 16, 76.	2.7	6
24	State of the art treatment for stage I to III anal squamous cell carcinoma: A systematic review and meta-analysis. <i>Radiotherapy and Oncology</i> , 2021, 157, 188-196.	0.6	6
25	Effectiveness and Safety of Robotic Radiosurgery for Optic Nerve Sheath Meningiomas: A Single Institution Series. <i>Cancers</i> , 2021, 13, 2165.	3.7	8
26	Fever range whole body hyperthermia for re-irradiation of head and neck squamous cell carcinomas: Final results of a prospective study. <i>Oral Oncology</i> , 2021, 116, 105240.	1.5	7
27	Chemotherapy and radiotherapy in locally advanced head and neck cancer: an individual patient data network meta-analysis. <i>Lancet Oncology</i> , The, 2021, 22, 727-736.	10.7	45
28	What is the role of the subventricular zone in radiotherapy of glioblastoma patients?. <i>Radiotherapy and Oncology</i> , 2021, 158, 138-145.	0.6	6
29	Value of PET imaging for radiation therapy. <i>Nuklearmedizin - NuclearMedicine</i> , 2021, 60, 326-343.	0.7	2
30	Comparison of the composition of lymphocyte subpopulations in non-relapse and relapse patients with squamous cell carcinoma of the head and neck before, during radiochemotherapy and in the follow-up period: a multicenter prospective study of the German Cancer Consortium Radiation Oncology Group (DKTK-ROG). <i>Radiation Oncology</i> , 2021, 16, 141.	2.7	9
31	Value of PET imaging for radiation therapy. <i>Strahlentherapie Und Onkologie</i> , 2021, 197, 1-23.	2.0	16
32	Establishment and Validation of CyberKnife Irradiation in a Syngeneic Glioblastoma Mouse Model. <i>Cancers</i> , 2021, 13, 3416.	3.7	3
33	⁶⁸ Ga-DOTATOC-PET/MRI – A Secure One-Stop Shop Imaging Tool for Robotic Radiosurgery Treatment Planning in Patients with Optic Nerve Sheath Meningioma. <i>Cancers</i> , 2021, 13, 3305.	3.7	5
34	Interdisciplinary Clinical Target Volume Generation for Cardiac Radioablation: Multicenter Benchmarking for the RADiosurgery for VENTricular TACHycardia (RAVENTA) Trial. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 110, 745-756.	0.8	28
35	Side Effects 15 Years After Lymph Node Irradiation in Breast Cancer: Randomized EORTC Trial 22922/10925. <i>Journal of the National Cancer Institute</i> , 2021, 113, 1360-1368.	6.3	30
36	Risks and Benefits of Fiducial Marker Placement in Tumor Lesions for Robotic Radiosurgery: Technical Outcomes of 357 Implantations. <i>Cancers</i> , 2021, 13, 4838.	3.7	7

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37	Quality of life and treatment-related burden during ocular proton therapy: a prospective trial of 131 patients with uveal melanoma. <i>Radiation Oncology</i> , 2021, 16, 174.	2.7	4
38	Long-term results of robotic radiosurgery for non brachytherapy patients with cervical cancer. , 2021, 197, 474.		1
39	Image-guided dose-escalated radiation therapy for localized prostate cancer with helical tomotherapy. <i>Strahlentherapie Und Onkologie</i> , 2020, 196, 229-242.	2.0	6
40	Role of combined radiation and androgen deprivation therapy in intermediate-risk prostate cancer. <i>Strahlentherapie Und Onkologie</i> , 2020, 196, 109-116.	2.0	14
41	A FDG-PET radiomics signature detects esophageal squamous cell carcinoma patients who do not benefit from chemoradiation. <i>Scientific Reports</i> , 2020, 10, 17671.	3.3	19
42	⁶⁸ Ga-PSMA-PET/CT-based radiosurgery and stereotactic body radiotherapy for oligometastatic prostate cancer. <i>PLoS ONE</i> , 2020, 15, e0240892.	2.5	18
43	Reirradiation of High-Grade Gliomas: A Retrospective Analysis of 198 Patients Based on the Charit� Data Set. <i>Advances in Radiation Oncology</i> , 2020, 5, 959-964.	1.2	7
44	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. <i>International Journal of Gynecological Cancer</i> , 2020, 30, 1855-1861.	2.5	66
45	Comparative effectiveness trial of transoral head and neck surgery followed by adjuvant radio(chemo)therapy versus primary radiochemotherapy for oropharyngeal cancer (TopROC). <i>BMC Cancer</i> , 2020, 20, 701.	2.6	8
46	Prognostic value of baseline [18F]-fluorodeoxyglucose positron emission tomography parameters MTV, TLG and asphericity in an international multicenter cohort of nasopharyngeal carcinoma patients. <i>PLoS ONE</i> , 2020, 15, e0236841.	2.5	15
47	Internal mammary and medial supraclavicular lymph node chain irradiation in stage III breast cancer (EORTC 22922/10925): 15-year results of a randomised, phase 3 trial. <i>Lancet Oncology, The</i> , 2020, 21, 1602-1610.	10.7	164
48	Shortened Tracer Uptake Time in GA-68-DOTATOC-PET of Meningiomas Does Not Impair Diagnostic Accuracy and PET Volume Definition. <i>Diagnostics</i> , 2020, 10, 1084.	2.6	3
49	Predicting survival in anaplastic astrocytoma patients in a single-center cohort of 108 patients. <i>Radiation Oncology</i> , 2020, 15, 282.	2.7	6
50	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. <i>Advances in Radiation Oncology</i> , 2020, 5, 1158-1169.	1.2	13
51	Comparison of GeneChip, nCounter, and Real-Time PCR�Based Gene Expressions Predicting Locoregional Tumor Control after Primary and Postoperative Radiochemotherapy in Head and Neck Squamous Cell Carcinoma. <i>Journal of Molecular Diagnostics</i> , 2020, 22, 801-810.	2.8	10
52	Radiotherapy Quality Assurance for Head and Neck Squamous Cell Carcinoma. <i>Frontiers in Oncology</i> , 2020, 10, 282.	2.8	8
53	Radiosurgery for ventricular tachycardia: preclinical and clinical evidence and study design for a German multi-center multi-platform feasibility trial (RAVENTA). <i>Clinical Research in Cardiology</i> , 2020, 109, 1319-1332.	3.3	40
54	Prognostic Factors Predict Oncological Outcome in Older Patients With Head and Neck Cancer Undergoing Chemoradiation Treatment. <i>Frontiers in Oncology</i> , 2020, 10, 566318.	2.8	5

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55	PET measured hypoxia and MRI parameters in re-irradiated head and neck squamous cell carcinomas: findings of a prospective pilot study. F1000Research, 2020, 9, 1350.	1.6	3
56	Efficacy and safety of CyberKnife radiosurgery in elderly patients with brain metastases: a retrospective clinical evaluation. Radiation Oncology, 2020, 15, 225.	2.7	12
57	PET measured hypoxia and MRI parameters in re-irradiated head and neck squamous cell carcinomas: findings of a prospective pilot study. F1000Research, 2020, 9, 1350.	1.6	3
58	Factors affecting outcome in frameless non-isocentric stereotactic radiosurgery for trigeminal neuralgia: a multicentric cohort study. Radiation Oncology, 2020, 15, 115.	2.7	8
59	Repeat Radiation for Local Recurrence of Head and Neck Tumors and in Prostate Cancer. Deutsches Ärztblatt International, 2020, 117, 167-174.	0.9	5
60	Title is missing!. , 2020, 15, e0236841.		0
61	Title is missing!. , 2020, 15, e0236841.		0
62	Title is missing!. , 2020, 15, e0236841.		0
63	Title is missing!. , 2020, 15, e0236841.		0
64	Title is missing!. , 2020, 15, e0240892.		0
65	Title is missing!. , 2020, 15, e0240892.		0
66	Title is missing!. , 2020, 15, e0240892.		0
67	Title is missing!. , 2020, 15, e0240892.		0
68	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
69	Decision Making in Patients With Metastatic Spine. The Role of Minimally Invasive Treatment Modalities. Frontiers in Oncology, 2019, 9, 915.	2.8	55
70	Adjuvant radiotherapy improves progression-free survival in intracranial atypical meningioma. Radiation Oncology, 2019, 14, 160.	2.7	30
71	The impact of <sc>prostate-specific antigen</sc> 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
72	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

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73	Characterization of the tumor immune microenvironment and its interference with outcome after concurrent chemoradiation in patients with oropharyngeal carcinomas. <i>Oncology</i> , 2019, 8, 1614858.	4.6	24
74	A Five-MicroRNA Signature Predicts Survival and Disease Control of Patients with Head and Neck Cancer Negative for HPV Infection. <i>Clinical Cancer Research</i> , 2019, 25, 1505-1516.	7.0	67
75	Impact of bladder volume on acute genitourinary toxicity in intensity modulated radiotherapy for localized and locally advanced prostate cancer. <i>Strahlentherapie Und Onkologie</i> , 2019, 195, 517-525.	2.0	18
76	Effect of early salvage radiotherapy at PSA ≤ 0.5 ng/ml and impact of post-SRT PSA nadir in post-prostatectomy recurrent prostate cancer. <i>Prostate Cancer and Prostatic Diseases</i> , 2019, 22, 344-349.	3.9	17
77	Impact of 68Ga-DOTATOC PET/MRI on robotic radiosurgery treatment planning in meningioma patients: first experiences in a single institution. <i>Neurosurgical Focus</i> , 2019, 46, E9.	2.3	23
78	Re-irradiation of recurrent gliomas: pooled analysis and validation of an established prognostic score report of the Radiation Oncology Group (ROG) of the German Cancer Consortium (DKTK). <i>Cancer Medicine</i> , 2018, 7, 1742-1749.	2.8	34
79	Efficacy, safety and outcome of frameless image-guided robotic radiosurgery for brain metastases after whole brain radiotherapy. <i>Journal of Neuro-Oncology</i> , 2018, 138, 73-81.	2.9	2
80	Independent validation of a new reirradiation risk score (RRRS) for glioma patients predicting post-recurrence survival: A multicenter DKTK/ROG analysis. <i>Radiotherapy and Oncology</i> , 2018, 127, 121-127.	0.6	37
81	Salvage radiotherapy in prostate cancer patients with biochemical relapse after radical prostatectomy. <i>Strahlentherapie Und Onkologie</i> , 2018, 194, 325-332.	2.0	5
82	Comparison of detection methods for HPV status as a prognostic marker for loco-regional control after radiochemotherapy in patients with HNSCC. <i>Radiotherapy and Oncology</i> , 2018, 127, 27-35.	0.6	17
83	Development and Validation of a Gene Signature for Patients with Head and Neck Carcinomas Treated by Postoperative Radio(chemo)therapy. <i>Clinical Cancer Research</i> , 2018, 24, 1364-1374.	7.0	45
84	A novel voxel based homogeneity index: Rationale and clinical implications for whole-brain radiation therapy. <i>Radiotherapy and Oncology</i> , 2018, 128, 229-235.	0.6	2
85	SDF-1/CXCR4 expression is an independent negative prognostic biomarker in patients with head and neck cancer after primary radiochemotherapy. <i>Radiotherapy and Oncology</i> , 2018, 126, 125-131.	0.6	24
86	Multilayered Omics-Based Analysis of a Head and Neck Cancer Model of Cisplatin Resistance Reveals Intratumoral Heterogeneity and Treatment-Induced Clonal Selection. <i>Clinical Cancer Research</i> , 2018, 24, 158-168.	7.0	48
87	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. <i>Radiotherapy and Oncology</i> , 2018, 126, 3-24.	0.6	244
88	Heat shock protein 70 and tumor-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 (DKTK/ROG). <i>International Journal of Cancer</i> , 2018, 142, 1911-1925.	5.1	50
89	Prostate-specific antigen after salvage radiotherapy for postprostatectomy biochemical recurrence predicts long-term outcome including overall survival. <i>Acta Oncologica</i> , 2018, 57, 362-367.	1.8	28
90	Locally dose-escalated radiotherapy may improve intracranial local control and overall survival among patients with glioblastoma. <i>Radiation Oncology</i> , 2018, 13, 251.	2.7	13

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91	Rituximab With Involved Field Irradiation for Early-stage Nodal Follicular Lymphoma. <i>HemaSphere</i> , 2018, 2, e160.	2.7	33
92	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. <i>Geburtshilfe Und Frauenheilkunde</i> , 2018, 78, 1056-1088.	1.8	69
93	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. <i>Geburtshilfe Und Frauenheilkunde</i> , 2018, 78, 927-948.	1.8	59
94	Are prognostic indices for brain metastases of melanoma still valid in the stereotactic era?. <i>Radiation Oncology</i> , 2018, 13, 3.	2.7	9
95	A phase Ia/Ib trial of the DNA-PK inhibitor M3814 in combination with radiotherapy (RT) in patients (pts) with advanced solid tumors: Dose-escalation results.. <i>Journal of Clinical Oncology</i> , 2018, 36, 2518-2518.	1.6	14
96	Fifteen-year results of the randomised EORTC trial 22922/10925 investigating internal mammary and medial supraclavicular (IM-MS) lymph node irradiation in stage I-III breast cancer.. <i>Journal of Clinical Oncology</i> , 2018, 36, 504-504.	1.6	11
97	Planning study for Merkel cell carcinoma based on the relapse pattern. <i>Radiotherapy and Oncology</i> , 2017, 123, 154-157.	0.6	2
98	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). <i>International Journal of Cancer</i> , 2017, 141, 594-603.	5.1	91
99	Spinal cord constraints in the era of high-precision radiotherapy. <i>Strahlentherapie Und Onkologie</i> , 2017, 193, 561-569.	2.0	5
100	Defining biochemical recurrence after radical prostatectomy and timing of early salvage radiotherapy. <i>Strahlentherapie Und Onkologie</i> , 2017, 193, 692-699.	2.0	19
101	MiR-200b and miR-155 as predictive biomarkers for the efficacy of chemoradiation in locally advanced head and neck squamous cell carcinoma. <i>European Journal of Cancer</i> , 2017, 77, 3-12.	2.8	51
102	Comprehensive Overview: Definitive Radiotherapy and Concurrent Chemoradiation in Locally Advanced Head and Neck Cancer. , 2017, , 151-176.		3
103	Importance and outcome relevance of central pathology review in prostatectomy specimens: data from the <scp>SAKK</scp> 09/10 randomized trial on prostate cancer. <i>BJU International</i> , 2017, 120, E45-E51.	2.5	13
104	A comparative study of machine learning methods for time-to-event survival data for radiomics risk modelling. <i>Scientific Reports</i> , 2017, 7, 13206.	3.3	163
105	SDF-1/CXCR4 expression in head and neck cancer and outcome after postoperative radiochemotherapy. <i>Clinical and Translational Radiation Oncology</i> , 2017, 5, 28-36.	1.7	16
106	Dosimetric implications of inter- and intrafractional prostate positioning errors during tomotherapy. <i>Strahlentherapie Und Onkologie</i> , 2017, 193, 700-706.	2.0	25
107	Proton therapy of iris melanoma with 50ÂCGE. <i>Strahlentherapie Und Onkologie</i> , 2017, 193, 943-950.	2.0	11
108	Risk adapted dose-intensified postoperative radiation therapy in prostate cancer patients using a simultaneous integrated boost technique applied with helical Tomotherapy. <i>Radiation Oncology</i> , 2017, 12, 125.	2.7	7

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109	Dose-escalated radiotherapy for unresectable or locally recurrent pancreatic cancer: Dose volume analysis, toxicity and outcome of 28 consecutive patients. <i>PLoS ONE</i> , 2017, 12, e0186341.	2.5	15
110	Intermediate-term outcome after PSMA-PET guided high-dose radiotherapy of recurrent high-risk prostate cancer patients. <i>Radiation Oncology</i> , 2017, 12, 140.	2.7	34
111	Localized irradiation of mouse legs using an image-guided robotic linear accelerator. <i>Annals of Translational Medicine</i> , 2017, 5, 156-156.	1.7	2
112	Radiotherapy and Hormone Treatment in Prostate Cancer. <i>Deutsches A&#x0308;rztblatt International</i> , 2016, 113, 235-41.	0.9	9
113	Role of Dose Intensification for Salvage Radiation Therapy after Radical Prostatectomy. <i>Frontiers in Oncology</i> , 2016, 6, 48.	2.8	3
114	Spheroid Culture of Head and Neck Cancer Cells Reveals an Important Role of EGFR Signalling in Anchorage Independent Survival. <i>PLoS ONE</i> , 2016, 11, e0163149.	2.5	26
115	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). <i>Radiotherapy and Oncology</i> , 2016, 121, 364-373.	0.6	130
116	Accelerated hyperfractionation plus temozolomide in glioblastoma. <i>Radiation Oncology</i> , 2016, 11, 70.	2.7	9
117	The rationale for including immune checkpoint inhibition into multimodal primary treatment concepts of head and neck cancer. <i>Cancers of the Head & Neck</i> , 2016, 1, 8.	6.2	22
118	Haemoglobin and creatinine values as prognostic factors for outcome of concurrent radiochemotherapy in locally advanced head and neck cancers. <i>Strahlentherapie Und Onkologie</i> , 2016, 192, 552-560.	2.0	13
119	Regional hyperthermia combined with chemotherapy in paediatric, adolescent and young adult patients: current and future perspectives. <i>Radiation Oncology</i> , 2016, 11, 65.	2.7	25
120	Low Cancer Stem Cell Marker Expression and Low Hypoxia Identify Good Prognosis Subgroups in HPV(âˆ“) HNSCC after Postoperative Radiochemotherapy: A Multicenter Study of the DKTK-ROG. <i>Clinical Cancer Research</i> , 2016, 22, 2639-2649.	7.0	127
121	Role of Surgical Versus Clinical Staging in Chemoradiated FIGO Stage IIB-IVA Cervical Cancer Patientsâ€™ 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. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 94, 243-253.	0.8	33
122	Patient and treatment-related risk factors for osteoradionecrosis of the jaw in patients with head and neck cancer. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2016, 121, 215-221.e1.	0.4	63
123	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). <i>International Journal of Cancer</i> , 2016, 138, 171-181.	5.1	184
124	Unilateral and bilateral neck SIB for head and neck cancer patients. <i>Strahlentherapie Und Onkologie</i> , 2016, 192, 232-239.	2.0	21
125	Magnetic resonance thermometry: Methodology, pitfalls and practical solutions. <i>International Journal of Hyperthermia</i> , 2016, 32, 63-75.	2.5	173
126	Comparative treatment planning study on sequential vs. simultaneous integrated boost in head and neck cancer patients. <i>Strahlentherapie Und Onkologie</i> , 2016, 192, 17-24.	2.0	14

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127	Standard or split TPF induction chemotherapy followed by bioradiation: ICRAT randomized phase II study.. <i>Journal of Clinical Oncology</i> , 2016, 34, 6035-6035.	1.6	4
128	Regional hyperthermia and moderately dose-escalated salvage radiotherapy for recurrent prostate cancer. Protocol of a phase II trial. <i>Radiation Oncology</i> , 2015, 10, 138.	2.7	8
129	Regional hyperthermia of the abdomen, a pilot study towards the treatment of peritoneal carcinomatosis. <i>Radiation Oncology</i> , 2015, 10, 157.	2.7	12
130	Thermal magnetic resonance: physics considerations and electromagnetic field simulations up to 23.5 Tesla (1GHz). <i>Radiation Oncology</i> , 2015, 10, 201.	2.7	39
131	Outcome of Elderly Patients with Meningioma after Image-Guided Stereotactic Radiotherapy: A Study of 100 Cases. <i>BioMed Research International</i> , 2015, 2015, 1-6.	1.9	23
132	Prognostic indices in stereotactic radiotherapy of brain metastases of non-small cell lung cancer. <i>Radiation Oncology</i> , 2015, 10, 244.	2.7	14
133	Dosimetric comparison of different treatment modalities for stereotactic radiosurgery of meningioma. <i>Acta Neurochirurgica</i> , 2015, 157, 559-564.	1.7	32
134	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. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 91, 916-924.	0.8	37
135	Modern radiation therapy and potential fertility preservation strategies in patients with cervical cancer undergoing chemoradiation. <i>Radiation Oncology</i> , 2015, 10, 50.	2.7	40
136	Internal Mammary and Medial Supraclavicular Irradiation in Breast Cancer. <i>New England Journal of Medicine</i> , 2015, 373, 317-327.	27.0	847
137	Regional nodal relapse in surgically staged Merkel cell carcinoma. <i>Strahlentherapie Und Onkologie</i> , 2015, 191, 51-58.	2.0	17
138	Extended field chemoradiation for cervical cancer patients with histologically proven para-aortic lymph node metastases after laparoscopic lymphadenectomy. <i>Strahlentherapie Und Onkologie</i> , 2015, 191, 421-428.	2.0	23
139	CCI-779 (Temsirrolimus) exhibits increased anti-tumor activity in low EGFR expressing HNSCC cell lines and is effective in cells with acquired resistance to cisplatin or cetuximab. <i>Journal of Translational Medicine</i> , 2015, 13, 106.	4.4	11
140	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). <i>Radiation Oncology</i> , 2015, 10, 21.	2.7	58
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