

# Stephanie E Combs

## List of Publications by Year in descending order

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Version: 2024-02-01

289  
papers

6,149  
citations

87888

38  
h-index

133252

59  
g-index

307  
all docs

307  
docs citations

307  
times ranked

8447  
citing authors

#	ARTICLE	IF	CITATIONS
1	Intracavitary brachytherapy with additional Heyman capsules in the treatment of cervical cancer. Archives of Gynecology and Obstetrics, 2023, 307, 557-564.	1.7	0
2	Long-Term Results of the TARGIT-A Trial: More Questions than Answers. Breast Care, 2022, 17, 81-84.	1.4	5
3	Neuroanatomical changes seen in MRI in patients with cerebral metastasized breast cancer after radiotherapy. Tumori, 2022, 108, 486-494.	1.1	1
4	Analyses of molecular subtypes and their association to mechanisms of radioresistance in patients with HPV-negative HNSCC treated by postoperative radiochemotherapy. Radiotherapy and Oncology, 2022, 167, 300-307.	0.6	5
5	Treatment Planning Study for Microbeam Radiotherapy Using Clinical Patient Data. Cancers, 2022, 14, 685.	3.7	5
6	Whole Blood Transcriptional Fingerprints of High-Grade Glioma and Longitudinal Tumor Evolution under Carbon Ion Radiotherapy. Cancers, 2022, 14, 684.	3.7	2
7	Age-adjusted Charlson comorbidity index in recurrent glioblastoma: a new prognostic factor?. BMC Neurology, 2022, 22, 32.	1.8	7
8	The optimal management of brain metastases from gestational trophoblastic neoplasia. Expert Review of Anticancer Therapy, 2022, 22, 307-315.	2.4	2
9	Comparison of the distribution of lymph node metastases compared to healthy lymph nodes in breast cancer. Radiation Oncology, 2022, 17, 27.	2.7	0
10	Coronavirus disease 2019 and radiation oncologyâ€™s survey on the impact of the severe acute respiratory syndrome coronavirus 2 pandemic on health care professionals in radiation oncology. Strahlentherapie Und Onkologie, 2022, 198, 346-353.	2.0	2
11	A comprehensive and efficient quality assurance program for an image-guided small animal irradiation system. Zeitschrift Fur Medizinische Physik, 2022, , .	1.5	1
12	Quality of life in patients treated with radiochemotherapy for primary diagnosis of anal cancer. Scientific Reports, 2022, 12, 4416.	3.3	5
13	Heat management of a compact x-ray source for microbeam radiotherapy and FLASH treatments. Medical Physics, 2022, , .	3.0	4
14	Biomarker signatures for primary radiochemotherapy of locally advanced HNSCC â€“ Hypothesis generation on a multicentre cohort of the DKTK-ROG. Radiotherapy and Oncology, 2022, 169, 8-14.	0.6	5
15	Stereotactic body radiotherapy of adrenal metastasesâ€™A doseâ€™finding study. International Journal of Cancer, 2022, 151, 412-421.	5.1	4
16	Distress in hospitalized cancer patients: Associations with personality traits, clinical and psychosocial characteristics. Psycho-Oncology, 2022, 31, 770-778.	2.3	4
17	X-ray Dark-Field CT for Early Detection of Radiation-induced Lung Injury in a Murine Model. Radiology, 2022, 303, 696-698.	7.3	4
18	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. Radiotherapy and Oncology, 2022, 171, 91-100.	0.6	4

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19	Commentary: Fractionated Proton Beam Radiation Therapy and Hearing Preservation for Vestibular Schwannoma: Preliminary Analysis of a Prospective Phase 2 Clinical Trial. <i>Neurosurgery</i> , 2022, 91, e11-e12.	1.1	1
20	Gender disparity regarding work-life balance satisfaction among German neuro-oncologists: a YoungNOA survey. <i>Neuro-Oncology</i> , 2022, 24, 1609-1611.	1.2	1
21	Predictive value of clinical and 18F-FDG-PET/CT derived imaging parameters in patients undergoing neoadjuvant chemoradiation for esophageal squamous cell carcinoma. <i>Scientific Reports</i> , 2022, 12, 7148.	3.3	2
22	Dual energy CT for a small animal radiation research platform using an empirical dual energy calibration. <i>Physics in Medicine and Biology</i> , 2022, 67, 135009.	3.0	2
23	Experimental investigation of skin toxicity after immune checkpoint inhibition in combination with radiation therapy. <i>Journal of Pathology</i> , 2022, 258, 189-198.	4.5	1
24	PSMA-PET/CT-based Lymph Node Atlas for Prostate Cancer Patients Recurring After Primary Treatment: Clinical Implications for Salvage Radiation Therapy. <i>European Urology Oncology</i> , 2021, 4, 73-83.	5.4	30
25	Normal Tissue Response of Combined Temporal and Spatial Fractionation in Proton Minibeam Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 109, 76-83.	0.8	12
26	An easy way to determine bone mineral density and predict pelvic insufficiency fractures in patients treated with radiotherapy for cervical cancer. <i>Strahlentherapie Und Onkologie</i> , 2021, 197, 487-493.	2.0	3
27	Establishment of Microbeam Radiation Therapy at a Small-Animal Irradiator. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 109, 626-636.	0.8	6
28	A Five-Year report on the conception and establishment of the MSc Radiation Biology at the Technical University of Munich. <i>International Journal of Radiation Biology</i> , 2021, 97, 256-264.	1.8	0
29	Early detection of radiation-induced lung damage with X-ray dark-field radiography in mice. <i>European Radiology</i> , 2021, 31, 4175-4183.	4.5	7
30	ESTRO ACROP guideline for target volume delineation of skull base tumors. <i>Radiotherapy and Oncology</i> , 2021, 156, 80-94.	0.6	41
31	Radiation oncology as part of medical education—current status and possible digital future prospects. <i>Strahlentherapie Und Onkologie</i> , 2021, 197, 528-536.	2.0	14
32	Prostate-specific Membrane Antigen Positron Emission Tomography-detected Oligorecurrent Prostate Cancer Treated with Metastases-directed Radiotherapy: Role of Addition and Duration of Androgen Deprivation. <i>European Urology Focus</i> , 2021, 7, 309-316.	3.1	34
33	Oncological Outcome and Prognostic Factors of Surgery for Soft Tissue Sarcoma After Neoadjuvant or Adjuvant Radiation Therapy: A Retrospective Analysis over 15 Years. <i>Anticancer Research</i> , 2021, 41, 359-368.	1.1	5
34	Moderate hypofractionation remains the standard of care for whole-breast radiotherapy in breast cancer: Considerations regarding FAST and FAST-Forward. <i>Strahlentherapie Und Onkologie</i> , 2021, 197, 269-280.	2.0	41
35	Web-Based Patient Self-Reported Outcome After Radiotherapy in Adolescents and Young Adults With Cancer: Survey on Acceptance of Digital Tools. <i>JMIR MHealth and UHealth</i> , 2021, 9, e19727.	3.7	4
36	Deep Learning Based HPV Status Prediction for Oropharyngeal Cancer Patients. <i>Cancers</i> , 2021, 13, 786.	3.7	23

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37	Stereotactic or conformal radiotherapy for adrenal metastases: Patient characteristics and outcomes in a multicenter analysis. <i>International Journal of Cancer</i> , 2021, 149, 358-370.	5.1	24
38	Detection Efficacy of <sup>18</sup> F- $\alpha$ -PSMA- $\alpha$ 7.3 PET/CT and Impact on Management in Patients with Biochemical Recurrence of Prostate Cancer After Radical Prostatectomy and Before Potential Salvage Treatment. <i>Journal of Nuclear Medicine</i> , 2021, 62, 1719-1726.	5.0	14
39	Acute radiation syndrome-related gene expression in irradiated peripheral blood cell populations. <i>International Journal of Radiation Biology</i> , 2021, 97, 474-484.	1.8	18
40	Prognostic Assessment in High-Grade Soft-Tissue Sarcoma Patients: A Comparison of Semantic Image Analysis and Radiomics. <i>Cancers</i> , 2021, 13, 1929.	3.7	25
41	Excluding Lung Tissue from the PTV during Internal Mammary Irradiation. A Safe Technique for OAR-Sparing?. <i>Cancers</i> , 2021, 13, 1951.	3.7	0
42	Evaluation of practical experiences of German speaking radiation oncologists in combining radiation therapy with checkpoint blockade. <i>Scientific Reports</i> , 2021, 11, 7624.	3.3	5
43	Combining <sup>68</sup> Ga-PSMA-PET/CT-Directed and Elective Radiation Therapy Improves Outcome in Oligorecurrent Prostate Cancer: A Retrospective Multicenter Study. <i>Frontiers in Oncology</i> , 2021, 11, 640467.	2.8	11
44	A survey among German-speaking radiation oncologists on PET-based radiotherapy of prostate cancer. <i>Radiation Oncology</i> , 2021, 16, 82.	2.7	0
45	Radiooncological View on Therapy Outcome after Multidisciplinary Treatment of Sinonasal Tumors. <i>Cancers</i> , 2021, 13, 2364.	3.7	1
46	Development and External Validation of Deep-Learning-Based Tumor Grading Models in Soft-Tissue Sarcoma Patients Using MR Imaging. <i>Cancers</i> , 2021, 13, 2866.	3.7	24
47	Impact of DNA repair and reactive oxygen species levels on radioresistance in pancreatic cancer. <i>Radiation Oncology</i> , 2021, 159, 265-276.	0.6	9
48	High rate of complete histopathological response in hepatocellular carcinoma patients after combined transarterial chemoembolization and stereotactic body radiation therapy. <i>World Journal of Gastroenterology</i> , 2021, 27, 3630-3642.	3.3	6
49	Lomeguatrib Increases the Radiosensitivity of MGMT Unmethylated Human Glioblastoma Multiforme Cell Lines. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6781.	4.1	6
50	Editorial: Exploring the Potential of Particle Radiotherapy: Helium, Neutrons, Carbon, and Other Heavy Ions. <i>Frontiers in Oncology</i> , 2021, 11, 740974.	2.8	1
51	Development of Randomized Trials in Adults with Medulloblastoma—The Example of EORTC 1634-BTG/NOA-23. <i>Cancers</i> , 2021, 13, 3451.	3.7	8
52	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
53	Training of clinical triage of acute radiation casualties: a performance comparison of on-site versus online training due to the covid-19 pandemic. <i>Journal of Radiological Protection</i> , 2021, 41, .	1.1	2
54	Analysis of using high-precision radiotherapy in the treatment of liver metastases regarding toxicity and survival. <i>BMC Cancer</i> , 2021, 21, 780.	2.6	6

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55	Feasibility and Outcome of PSMA-PET-Based Dose-Escalated Salvage Radiotherapy Versus Conventional Salvage Radiotherapy for Patients With Recurrent Prostate Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 715020.	2.8	9
56	Neurocognitive Outcomes in Pediatric Patients Following Brain Irradiation. <i>Cancers</i> , 2021, 13, 3538.	3.7	12
57	Impact of CBCT frequency on target coverage and dose to the organs at risk in adjuvant breast cancer radiotherapy. <i>Scientific Reports</i> , 2021, 11, 17378.	3.3	1
58	Surgical Management of Jugular Foramen Schwannomas. <i>Cancers</i> , 2021, 13, 4218.	3.7	8
59	MRI-based delta-radiomics predicts pathologic complete response in high-grade soft-tissue sarcoma patients treated with neoadjuvant therapy. <i>Radiotherapy and Oncology</i> , 2021, 164, 73-82.	0.6	35
60	Continued versus Interrupted Targeted Therapy during Metastasis-Directed Stereotactic Radiotherapy: A Retrospective Multi-Center Safety and Efficacy Analysis. <i>Cancers</i> , 2021, 13, 4780.	3.7	8
61	In-vivo X-ray dark-field computed tomography for the detection of radiation-induced lung damage in mice. <i>Physics and Imaging in Radiation Oncology</i> , 2021, 20, 11-16.	2.9	10
62	Patterns of care for prostate cancer radiotherapy—results from a survey among German-speaking radiation oncologists. <i>Strahlentherapie Und Onkologie</i> , 2021, 197, 962-970.	2.0	4
63	The Judicious Use of Stereotactic Radiosurgery and Hypofractionated Stereotactic Radiotherapy in the Management of Large Brain Metastases. <i>Cancers</i> , 2021, 13, 70.	3.7	12
64	Potential Morbidity Reduction for Lung Stereotactic Body Radiation Therapy Using Respiratory Gating. <i>Cancers</i> , 2021, 13, 5092.	3.7	2
65	Spinal Manifestation of Malignant Primary (PLB) and Secondary Bone Lymphoma (SLB). <i>Current Oncology</i> , 2021, 28, 3891-3899.	2.2	8
66	Histopathological Tumor and Normal Tissue Responses after 3D-Planned Arc Radiotherapy in an Orthotopic Xenograft Mouse Model of Human Pancreatic Cancer. <i>Cancers</i> , 2021, 13, 5656.	3.7	1
67	A Comprehensive Prospective Comparison of Acute Skin Toxicity after Hypofractionated and Normofractionated Radiation Therapy in Breast Cancer. <i>Cancers</i> , 2021, 13, 5826.	3.7	4
68	Irradiation of regional lymph node areas in breast cancer – Dose evaluation according to the Z0011, AMAROS, EORTC 10981-22023 and MA-20 field design. <i>Radiotherapy and Oncology</i> , 2020, 142, 195-201.	0.6	37
69	A proof of principle experiment for microbeam radiation therapy at the Munich compact light source. <i>Radiation and Environmental Biophysics</i> , 2020, 59, 111-120.	1.4	15
70	Radiation therapy before radical cystectomy combined with immunotherapy in locally advanced bladder cancer – study protocol of a prospective, single arm, multicenter phase II trial (RACE IT). <i>BMC Cancer</i> , 2020, 20, 8.	2.6	19
71	Integration of PET-imaging into radiotherapy treatment planning for low-grade meningiomas improves outcome. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 1391-1399.	6.4	15
72	Reply to: “Call of duty: neuro-oncology outpatient management during the COVID-19 pandemic in Milan, Italy”. <i>Neuro-Oncology</i> , 2020, 22, 1893-1893.	1.2	2

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73	Immunohistochemically Characterized Intratumoral Heterogeneity Is a Prognostic Marker in Human Glioblastoma. <i>Cancers</i> , 2020, 12, 2964.	3.7	10
74	Reducing Cardiac Radiation Dose From Breast Cancer Radiation Therapy With Breath Hold Training and Cognitive Behavioral Therapy. <i>Topics in Magnetic Resonance Imaging</i> , 2020, 29, 135-148.	1.2	11
75	Radiosensitization by Kinase Inhibition Revealed by Phosphoproteomic Analysis of Pancreatic Cancer Cells. <i>Molecular and Cellular Proteomics</i> , 2020, 19, 1649-1663.	3.8	7
76	Complementary and Alternative Medicine in Radiotherapy. <i>Topics in Magnetic Resonance Imaging</i> , 2020, 29, 149-156.	1.2	10
77	Intraventricular neuroepithelial tumors: surgical outcome, technical considerations and review of literature. <i>BMC Cancer</i> , 2020, 20, 1060.	2.6	10
78	Technical and dosimetric realization of in vivo x-ray microbeam irradiations at the Munich Compact Light Source. <i>Medical Physics</i> , 2020, 47, 5183-5193.	3.0	3
79	Targeted Natural Killer Cell-Based Adoptive Immunotherapy for the Treatment of Patients with NSCLC after Radiochemotherapy: A Randomized Phase II Clinical Trial. <i>Clinical Cancer Research</i> , 2020, 26, 5368-5379.	7.0	42
80	MRI- and CT-determined changes of dysphagia / aspiration-related structures (DARS) during and after radiotherapy. <i>PLoS ONE</i> , 2020, 15, e0237501.	2.5	5
81	Measures of infection prevention and incidence of SARS-CoV-2 infections in cancer patients undergoing radiotherapy in Germany, Austria and Switzerland. <i>Strahlentherapie Und Onkologie</i> , 2020, 196, 1068-1079.	2.0	9
82	Happy birthday, Klaus-Rüdiger! Heartfelt appreciation on the occasion of the 80th birthday of Professor Klaus-Rüdiger Trott. <i>Strahlentherapie Und Onkologie</i> , 2020, 196, 747-748.	2.0	0
83	Prospective evaluation of multitarget treatment of pediatric patients with helical intensity-modulated radiotherapy. <i>Strahlentherapie Und Onkologie</i> , 2020, 196, 1103-1115.	2.0	4
84	The Emerging Role of miRNAs for the Radiation Treatment of Pancreatic Cancer. <i>Cancers</i> , 2020, 12, 3703.	3.7	13
85	Is local radiotherapy a viable option for patients with an opening of the ventricles during surgical resection of brain metastases?. <i>Radiation Oncology</i> , 2020, 15, 276.	2.7	2
86	Multi-institutional Analysis of Prognostic Factors and Outcomes After Hypofractionated Stereotactic Radiotherapy to the Resection Cavity in Patients With Brain Metastases. <i>JAMA Oncology</i> , 2020, 6, 1901.	7.1	47
87	Report on planning comparison of VMAT, IMRT and helical tomotherapy for the ESCALOX-trial pre-study. <i>Radiation Oncology</i> , 2020, 15, 253.	2.7	12
88	The Role of miRNA for the Treatment of MGMT Unmethylated Glioblastoma Multiforme. <i>Cancers</i> , 2020, 12, 1099.	3.7	26
89	Neurocognitive functioning and health-related quality of life in adult medulloblastoma patients: long-term outcomes of the NOA-07 study. <i>Journal of Neuro-Oncology</i> , 2020, 148, 117-130.	2.9	12
90	Neuro-oncology management during the COVID-19 pandemic with a focus on WHO grades III and IV gliomas. <i>Neuro-Oncology</i> , 2020, 22, 928-935.	1.2	62

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91	Stereotactic body radiotherapy (SBRT) in patients with lung metastases - prognostic factors and long-term survival using patient self-reported outcome (PRO). <i>BMC Cancer</i> , 2020, 20, 442.	2.6	5
92	Impact of 18F-FDG-PET/CT on the identification of regional lymph node metastases and delineation of the primary tumor in esophageal squamous cell carcinoma patients. <i>Strahlentherapie Und Onkologie</i> , 2020, 196, 787-794.	2.0	6
93	A balanced score to predict survival of elderly patients newly diagnosed with glioblastoma. <i>Radiation Oncology</i> , 2020, 15, 97.	2.7	15
94	Effect of hypofractionation on the incidental axilla dose during tangential field radiotherapy in breast cancer. <i>Strahlentherapie Und Onkologie</i> , 2020, 196, 771-778.	2.0	3
95	Longitudinal atherosclerotic changes after radio(chemo)therapy of hypopharyngeal carcinoma. <i>Radiation Oncology</i> , 2020, 15, 102.	2.7	5
96	A CT-based radiomics model to detect prostate cancer lymph node metastases in PSMA radioguided surgery patients. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 2968-2977.	6.4	28
97	Evaluation of First-line Radiosurgery vs Whole-Brain Radiotherapy for Small Cell Lung Cancer Brain Metastases. <i>JAMA Oncology</i> , 2020, 6, 1028.	7.1	122
98	The dosimetric impact of stabilizing spinal implants in radiotherapy treatment planning with protons and photons: standard titanium alloy vs. radiolucent carbon fiber-reinforced PEEK systems. <i>Journal of Applied Clinical Medical Physics</i> , 2020, 21, 6-14.	1.9	31
99	Predicting survival in melanoma patients treated with concurrent targeted- or immunotherapy and stereotactic radiotherapy. <i>Radiation Oncology</i> , 2020, 15, 135.	2.7	8
100	Simulation and measurement of microbeam dose distribution in lung tissue. <i>Physica Medica</i> , 2020, 75, 77-82.	0.7	4
101	Clinical microbeam radiation therapy with a compact source: specifications of the line-focus X-ray tube. <i>Physics and Imaging in Radiation Oncology</i> , 2020, 14, 74-81.	2.9	7
102	Single-institutional outcome-analysis of low-dose stereotactic body radiation therapy (SBRT) of adrenal gland metastases. <i>BMC Cancer</i> , 2020, 20, 536.	2.6	13
103	Prognostic risk classification for biochemical relapse-free survival in patients with oligorecurrent prostate cancer after [68Ga]PSMA-PET-guided metastasis-directed therapy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 2328-2338.	6.4	13
104	Predicting Glioblastoma Recurrence from Preoperative MR Scans Using Fractional-Anisotropy Maps with Free-Water Suppression. <i>Cancers</i> , 2020, 12, 728.	3.7	23
105	Dosimetric comparison of organs at risk using different contouring guidelines for definition of the clinical target volume in anal cancer. <i>Strahlentherapie Und Onkologie</i> , 2020, 196, 368-375.	2.0	2
106	Modification of radiosensitivity by Curcumin in human pancreatic cancer cell lines. <i>Scientific Reports</i> , 2020, 10, 3815.	3.3	27
107	Toxicity of internal mammary irradiation in breast cancer. Are concerns still justified in times of modern treatment techniques?. <i>Acta Oncologica</i> , 2020, 59, 1201-1209.	1.8	6
108	Efficacy of PSMA ligand PET-based radiotherapy for recurrent prostate cancer after radical prostatectomy and salvage radiotherapy. <i>BMC Cancer</i> , 2020, 20, 362.	2.6	20

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109	First statement on preparation for the COVID-19 pandemic in large German Speaking University-based radiation oncology departments. <i>Radiation Oncology</i> , 2020, 15, 74.	2.7	50
110	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
111	Image-Guided Radiooncology: The Potential of Radiomics in Clinical Application. <i>Recent Results in Cancer Research</i> , 2020, 216, 773-794.	1.8	19
112	Dual-energy CT parameters in correlation to MRI-based apparent diffusion coefficient: evaluation in rectal cancer after radiochemotherapy. <i>Acta Radiologica Open</i> , 2020, 9, 205846012094531.	0.6	5
113	Identifying a Diagnostic Window for the Use of Gene Expression Profiling to Predict Acute Radiation Syndrome. <i>Radiation Research</i> , 2020, 195, 38-46.	1.5	12
114	Title is missing!. , 2020, 15, e0237501.		0
115	Title is missing!. , 2020, 15, e0237501.		0
116	Title is missing!. , 2020, 15, e0237501.		0
117	Title is missing!. , 2020, 15, e0237501.		0
118	Title is missing!. , 2020, 15, e0237501.		0
119	Title is missing!. , 2020, 15, e0237501.		0
120	Factors associated with the decline of psychological support in hospitalized patients with cancer. <i>Psycho-Oncology</i> , 2019, 28, 2049-2059.	2.3	24
121	Stereotactic irradiation of the resection cavity after surgical resection of brain metastases " when is the right timing?. <i>Acta Oncologica</i> , 2019, 58, 1714-1719.	1.8	11
122	Incidental dose distribution to locoregional lymph nodes of breast cancer patients undergoing adjuvant radiotherapy with tomotherapy - is it time to adjust current contouring guidelines to the radiation technique?. <i>Radiation Oncology</i> , 2019, 14, 135.	2.7	11
123	Deep learning derived tumor infiltration maps for personalized target definition in Glioblastoma radiotherapy. <i>Radiotherapy and Oncology</i> , 2019, 138, 166-172.	0.6	28
124	A Second Course of Radiotherapy in Patients with Recurrent Malignant Gliomas: Clinical Data on Re-irradiation, Prognostic Factors, and Usefulness of Digital Biomarkers. <i>Current Treatment Options in Oncology</i> , 2019, 20, 71.	3.0	19
125	Have we achieved adequate recommendations for target volume definitions in anal cancer? A PET imaging based patterns of failure analysis in the context of established contouring guidelines. <i>BMC Cancer</i> , 2019, 19, 742.	2.6	22
126	Selenium does not affect radiosensitivity of breast cancer cell lines. <i>Radiation and Environmental Biophysics</i> , 2019, 58, 433-438.	1.4	6



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127	Type I interferon signaling before hematopoietic stem cell transplantation lowers donor T cell activation via reduced allogenicity of recipient cells. <i>Scientific Reports</i> , 2019, 9, 14955.	3.3	9
128	Neoadjuvant stereotactic radiosurgery for intracerebral metastases of solid tumors (NepoMUC): a phase I dose escalation trial. <i>Cancer Communications</i> , 2019, 39, 73.	9.2	6
129	Adjuvant versus early salvage radiotherapy: outcome of patients with prostate cancer treated with postoperative radiotherapy after radical prostatectomy. <i>Radiation Oncology</i> , 2019, 14, 198.	2.7	6
130	Digital biomarkers: Importance of patient stratification for re-irradiation of glioma patients – Review of latest developments regarding scoring assessment. <i>Physica Medica</i> , 2019, 67, 20-26.	0.7	2
131	Cytosolic Hsp70 as a biomarker to predict clinical outcome in patients with glioblastoma. <i>PLoS ONE</i> , 2019, 14, e0221502.	2.5	13
132	Outcomes of immediate oncoplastic surgery and adjuvant radiotherapy in breast cancer patients. <i>BMC Cancer</i> , 2019, 19, 907.	2.6	13
133	Tumor grading of soft tissue sarcomas using MRI-based radiomics. <i>EBioMedicine</i> , 2019, 48, 332-340.	6.1	73
134	Radiosensitization of HSF-1 Knockdown Lung Cancer Cells by Low Concentrations of Hsp90 Inhibitor NVP-AUY922. <i>Cells</i> , 2019, 8, 1166.	4.1	14
135	MRI based neuroanatomical segmentation in breast cancer patients: leptomeningeal carcinomatosis vs. oligometastatic brain disease vs. multimetastatic brain disease. <i>Radiation Oncology</i> , 2019, 14, 170.	2.7	6
136	Re-irradiation in elderly patients with glioblastoma: a single institution experience. <i>Journal of Neuro-Oncology</i> , 2019, 142, 327-335.	2.9	11
137	Neoadjuvant image-guided helical intensity modulated radiotherapy of extremity sarcomas – a single center experience. <i>Radiation Oncology</i> , 2019, 14, 2.	2.7	14
138	Deep inspiration breath-hold for left-sided breast irradiation: Analysis of dose-mass histograms and the impact of lung expansion. <i>Radiation Oncology</i> , 2019, 14, 109.	2.7	32
139	Application of presurgical navigated transcranial magnetic stimulation motor mapping for adjuvant radiotherapy planning in patients with high-grade gliomas. <i>Radiotherapy and Oncology</i> , 2019, 138, 30-37.	0.6	15
140	Continued Weight Loss and Sarcopenia Predict Poor Outcomes in Locally Advanced Pancreatic Cancer Treated with Chemoradiation. <i>Cancers</i> , 2019, 11, 709.	3.7	32
141	Acute Skin Damage and Late Radiation-Induced Fibrosis and Inflammation in Murine Ears after High-Dose Irradiation. <i>Cancers</i> , 2019, 11, 727.	3.7	14
142	Positive correlation between blood glucose and radiotherapy doses to the central gustatory system in Glioblastoma Multiforme patients. <i>Radiation Oncology</i> , 2019, 14, 97.	2.7	6
143	Increased heat shock protein 70 (Hsp70) serum levels and low NK cell counts after radiotherapy – potential markers for predicting breast cancer recurrence?. <i>Radiation Oncology</i> , 2019, 14, 78.	2.7	40
144	Neoadjuvant versus definitive chemoradiation in patients with squamous cell carcinoma of the esophagus. <i>Radiation Oncology</i> , 2019, 14, 66.	2.7	9

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145	MRI Radiomic Features Are Independently Associated With Overall Survival in Soft Tissue Sarcoma. <i>Advances in Radiation Oncology</i> , 2019, 4, 413-421.	1.2	48
146	CT-based radiomic features predict tumor grading and have prognostic value in patients with soft tissue sarcomas treated with neoadjuvant radiation therapy. <i>Radiotherapy and Oncology</i> , 2019, 135, 187-196.	0.6	57
147	Role of postoperative tumor volume in patients with MGMT-unmethylated glioblastoma. <i>Journal of Neuro-Oncology</i> , 2019, 142, 529-536.	2.9	10
148	Regeneration After Radiation- and Immune-Mediated Tissue Injury Is Not Enhanced by Type III Interferon Signaling. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 103, 970-976.	0.8	5
149	Neuroimaging for Radiation Therapy of Brain Tumors. <i>Topics in Magnetic Resonance Imaging</i> , 2019, 28, 63-71.	1.2	9
150	Patient-Reported Outcome (PRO) as an Addition to Long-Term Results after High-Precision Stereotactic Radiotherapy in Patients with Secreting and Non-Secreting Pituitary Adenomas: A Retrospective Cohort Study up to 17-Years Follow-Up. <i>Cancers</i> , 2019, 11, 1884.	3.7	6
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