

Stephanie E Combs

List of Publications by Year in descending order

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Version: 2024-02-01

289
papers

6,149
citations

100601

38
h-index

150775

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307
all docs

307
docs citations

307
times ranked

8911
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.	0.8	0
2	Long-Term Results of the TARGIT-A Trial: More Questions than Answers. Breast Care, 2022, 17, 81-84.	0.8	5
3	Neuroanatomical changes seen in MRI in patients with cerebral metastasized breast cancer after radiotherapy. Tumori, 2022, 108, 486-494.	0.6	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.	0.3	5
5	Treatment Planning Study for Microbeam Radiotherapy Using Clinical Patient Data. Cancers, 2022, 14, 685.	1.7	5
6	Whole Blood Transcriptional Fingerprints of High-Grade Glioma and Longitudinal Tumor Evolution under Carbon Ion Radiotherapy. Cancers, 2022, 14, 684.	1.7	2
7	Age-adjusted Charlson comorbidity index in recurrent glioblastoma: a new prognostic factor?. BMC Neurology, 2022, 22, 32.	0.8	7
8	The optimal management of brain metastases from gestational trophoblastic neoplasia. Expert Review of Anticancer Therapy, 2022, 22, 307-315.	1.1	2
9	Comparison of the distribution of lymph node metastases compared to healthy lymph nodes in breast cancer. Radiation Oncology, 2022, 17, 27.	1.2	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.	1.0	2
11	A comprehensive and efficient quality assurance program for an image-guided small animal irradiation system. Zeitschrift Fur Medizinische Physik, 2022, , .	0.6	1
12	Quality of life in patients treated with radiochemotherapy for primary diagnosis of anal cancer. Scientific Reports, 2022, 12, 4416.	1.6	5
13	Heat management of a compact x-ray source for microbeam radiotherapy and FLASH treatments. Medical Physics, 2022, , .	1.6	4
14	Biomarker signatures for primary radiochemotherapy of locally advanced HNSCC â€“ Hypothesis generation on a multicentre cohort of the DTK-ROG. Radiotherapy and Oncology, 2022, 169, 8-14.	0.3	5
15	Stereotactic body radiotherapy of adrenal metastasesâ€™A doseâ€™finding study. International Journal of Cancer, 2022, 151, 412-421.	2.3	4
16	Distress in hospitalized cancer patients: Associations with personality traits, clinical and psychosocial characteristics. Psycho-Oncology, 2022, 31, 770-778.	1.0	4
17	X-ray Dark-Field CT for Early Detection of Radiation-induced Lung Injury in a Murine Model. Radiology, 2022, 303, 696-698.	3.6	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.	0.3	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.	0.6	1
20	Gender disparity regarding work-life balance satisfaction among German neuro-oncologists: a YoungNOA survey. <i>Neuro-Oncology</i> , 2022, 24, 1609-1611.	0.6	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.	1.6	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.	1.6	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.	2.1	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.	2.6	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.	0.4	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.	1.0	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.	0.4	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.	1.0	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.	2.3	7
30	ESTRO ACROP guideline for target volume delineation of skull base tumors. <i>Radiotherapy and Oncology</i> , 2021, 156, 80-94.	0.3	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.	1.0	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.	1.6	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.	0.5	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.	1.0	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.	1.8	4
36	Deep Learning Based HPV Status Prediction for Oropharyngeal Cancer Patients. <i>Cancers</i> , 2021, 13, 786.	1.7	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.	2.3	24
38	Detection Efficacy of ¹⁸ F-αPSMA-07.3 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.	2.8	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.	1.0	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.	1.7	25
41	Excluding Lung Tissue from the PTV during Internal Mammary Irradiation. A Safe Technique for OAR-Sparing?. <i>Cancers</i> , 2021, 13, 1951.	1.7	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.	1.6	5
43	Combining 68Ga-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.	1.3	11
44	A survey among German-speaking radiation oncologists on PET-based radiotherapy of prostate cancer. <i>Radiation Oncology</i> , 2021, 16, 82.	1.2	0
45	Radiooncological View on Therapy Outcome after Multidisciplinary Treatment of Sinonasal Tumors. <i>Cancers</i> , 2021, 13, 2364.	1.7	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.	1.7	24
47	Impact of DNA repair and reactive oxygen species levels on radioresistance in pancreatic cancer. <i>Radiation Oncology</i> , 2021, 159, 265-276.	0.3	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.	1.4	6
49	Lomeguatrib Increases the Radiosensitivity of MGMT Unmethylated Human Glioblastoma Multiforme Cell Lines. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6781.	1.8	6
50	Editorial: Exploring the Potential of Particle Radiotherapy: Helium, Neutrons, Carbon, and Other Heavy Ions. <i>Frontiers in Oncology</i> , 2021, 11, 740974.	1.3	1
51	Development of Randomized Trials in Adults with Medulloblastoma—The Example of EORTC 1634-BTG/NOA-23. <i>Cancers</i> , 2021, 13, 3451.	1.7	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.	1.2	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, .	0.6	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.	1.1	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.	1.3	9
56	Neurocognitive Outcomes in Pediatric Patients Following Brain Irradiation. <i>Cancers</i> , 2021, 13, 3538.	1.7	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.	1.6	1
58	Surgical Management of Jugular Foramen Schwannomas. <i>Cancers</i> , 2021, 13, 4218.	1.7	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.	0.3	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.	1.7	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.	1.2	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.	1.0	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.	1.7	12
64	Potential Morbidity Reduction for Lung Stereotactic Body Radiation Therapy Using Respiratory Gating. <i>Cancers</i> , 2021, 13, 5092.	1.7	2
65	Spinal Manifestation of Malignant Primary (PLB) and Secondary Bone Lymphoma (SLB). <i>Current Oncology</i> , 2021, 28, 3891-3899.	0.9	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.	1.7	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.	1.7	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.	0.3	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.	0.6	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.	1.1	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.	3.3	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.	0.6	2

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73	Immunohistochemically Characterized Intratumoral Heterogeneity Is a Prognostic Marker in Human Glioblastoma. <i>Cancers</i> , 2020, 12, 2964.	1.7	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.	0.7	11
75	Radiosensitization by Kinase Inhibition Revealed by Phosphoproteomic Analysis of Pancreatic Cancer Cells. <i>Molecular and Cellular Proteomics</i> , 2020, 19, 1649-1663.	2.5	7
76	Complementary and Alternative Medicine in Radiotherapy. <i>Topics in Magnetic Resonance Imaging</i> , 2020, 29, 149-156.	0.7	10
77	Intraventricular neuroepithelial tumors: surgical outcome, technical considerations and review of literature. <i>BMC Cancer</i> , 2020, 20, 1060.	1.1	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.	1.6	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.	3.2	42
80	MRI- and CT-determined changes of dysphagia / aspiration-related structures (DARS) during and after radiotherapy. <i>PLoS ONE</i> , 2020, 15, e0237501.	1.1	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.	1.0	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.	1.0	0
83	Prospective evaluation of multitarget treatment of pediatric patients with helical intensity-modulated radiotherapy. <i>Strahlentherapie Und Onkologie</i> , 2020, 196, 1103-1115.	1.0	4
84	The Emerging Role of miRNAs for the Radiation Treatment of Pancreatic Cancer. <i>Cancers</i> , 2020, 12, 3703.	1.7	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.	1.2	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.	3.4	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.	1.2	12
88	The Role of miRNA for the Treatment of MGMT Unmethylated Glioblastoma Multiforme. <i>Cancers</i> , 2020, 12, 1099.	1.7	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.	1.4	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.	0.6	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). BMC Cancer, 2020, 20, 442.	1.1	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. Strahlentherapie Und Onkologie, 2020, 196, 787-794.	1.0	6
93	A balanced score to predict survival of elderly patients newly diagnosed with glioblastoma. Radiation Oncology, 2020, 15, 97.	1.2	15
94	Effect of hypofractionation on the incidental axilla dose during tangential field radiotherapy in breast cancer. Strahlentherapie Und Onkologie, 2020, 196, 771-778.	1.0	3
95	Longitudinal atherosclerotic changes after radio(chemo)therapy of hypopharyngeal carcinoma. Radiation Oncology, 2020, 15, 102.	1.2	5
96	A CT-based radiomics model to detect prostate cancer lymph node metastases in PSMA radioguided surgery patients. European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 2968-2977.	3.3	28
97	Evaluation of First-line Radiosurgery vs Whole-Brain Radiotherapy for Small Cell Lung Cancer Brain Metastases. JAMA Oncology, 2020, 6, 1028.	3.4	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. Journal of Applied Clinical Medical Physics, 2020, 21, 6-14.	0.8	31
99	Predicting survival in melanoma patients treated with concurrent targeted- or immunotherapy and stereotactic radiotherapy. Radiation Oncology, 2020, 15, 135.	1.2	8
100	Simulation and measurement of microbeam dose distribution in lung tissue. Physica Medica, 2020, 75, 77-82.	0.4	4
101	Clinical microbeam radiation therapy with a compact source: specifications of the line-focus X-ray tube. Physics and Imaging in Radiation Oncology, 2020, 14, 74-81.	1.2	7
102	Single-institutional outcome-analysis of low-dose stereotactic body radiation therapy (SBRT) of adrenal gland metastases. BMC Cancer, 2020, 20, 536.	1.1	13
103	Prognostic risk classification for biochemical relapse-free survival in patients with oligorecurrent prostate cancer after [68Ga]PSMA-PET-guided metastasis-directed therapy. European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 2328-2338.	3.3	13
104	Predicting Glioblastoma Recurrence from Preoperative MR Scans Using Fractional-Anisotropy Maps with Free-Water Suppression. Cancers, 2020, 12, 728.	1.7	23
105	Dosimetric comparison of organs at risk using different contouring guidelines for definition of the clinical target volume in anal cancer. Strahlentherapie Und Onkologie, 2020, 196, 368-375.	1.0	2
106	Modification of radiosensitivity by Curcumin in human pancreatic cancer cell lines. Scientific Reports, 2020, 10, 3815.	1.6	27
107	Toxicity of internal mammary irradiation in breast cancer. Are concerns still justified in times of modern treatment techniques?. Acta Oncologica, 2020, 59, 1201-1209.	0.8	6
108	Efficacy of PSMA ligand PET-based radiotherapy for recurrent prostate cancer after radical prostatectomy and salvage radiotherapy. BMC Cancer, 2020, 20, 362.	1.1	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.	1.2	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.	1.2	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.	0.3	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.	0.7	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.	1.0	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.	0.8	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.	1.2	11
123	Deep learning derived tumor infiltration maps for personalized target definition in Glioblastoma radiotherapy. <i>Radiotherapy and Oncology</i> , 2019, 138, 166-172.	0.3	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.	1.3	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.	1.1	22
126	Selenium does not affect radiosensitivity of breast cancer cell lines. <i>Radiation and Environmental Biophysics</i> , 2019, 58, 433-438.	0.6	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.	1.6	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.	3.7	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.	1.2	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.	0.4	2
131	Cytosolic Hsp70 as a biomarker to predict clinical outcome in patients with glioblastoma. <i>PLoS ONE</i> , 2019, 14, e0221502.	1.1	13
132	Outcomes of immediate oncoplastic surgery and adjuvant radiotherapy in breast cancer patients. <i>BMC Cancer</i> , 2019, 19, 907.	1.1	13
133	Tumor grading of soft tissue sarcomas using MRI-based radiomics. <i>EBioMedicine</i> , 2019, 48, 332-340.	2.7	73
134	Radiosensitization of HSF-1 Knockdown Lung Cancer Cells by Low Concentrations of Hsp90 Inhibitor NVP-AUY922. <i>Cells</i> , 2019, 8, 1166.	1.8	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.	1.2	6
136	Re-irradiation in elderly patients with glioblastoma: a single institution experience. <i>Journal of Neuro-Oncology</i> , 2019, 142, 327-335.	1.4	11
137	Neoadjuvant image-guided helical intensity modulated radiotherapy of extremity sarcomas – a single center experience. <i>Radiation Oncology</i> , 2019, 14, 2.	1.2	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.	1.2	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.	0.3	15
140	Continued Weight Loss and Sarcopenia Predict Poor Outcomes in Locally Advanced Pancreatic Cancer Treated with Chemoradiation. <i>Cancers</i> , 2019, 11, 709.	1.7	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.	1.7	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.	1.2	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.	1.2	40
144	Neoadjuvant versus definitive chemoradiation in patients with squamous cell carcinoma of the esophagus. <i>Radiation Oncology</i> , 2019, 14, 66.	1.2	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.	0.6	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.	0.3	57
147	Role of postoperative tumor volume in patients with MGMT-unmethylated glioblastoma. <i>Journal of Neuro-Oncology</i> , 2019, 142, 529-536.	1.4	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.	0.4	5
149	Neuroimaging for Radiation Therapy of Brain Tumors. <i>Topics in Magnetic Resonance Imaging</i> , 2019, 28, 63-71.	0.7	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.	1.7	6
151	Proton pencil minibeam irradiation of an in-vivo mouse ear model spares healthy tissue dependent on beam size. <i>PLoS ONE</i> , 2019, 14, e0224873.	1.1	18
152	EANOâ€œEURACAN clinical practice guideline for diagnosis, treatment, and follow-up of post-pubertal and adult patients with medulloblastoma. <i>Lancet Oncology</i> , The, 2019, 20, e715-e728.	5.1	56
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