

# Stephanie E Combs

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

316  
papers

10,729  
citations

57  
h-index

87  
g-index

341  
ext. papers

12,738  
ext. citations

3.9  
avg, IF

6.11  
L-index

#	Paper	IF	Citations
316	Functional Network Connectivity Reveals the Brain Functional Alterations in Breast Cancer Survivors.. <i>Journal of Clinical Medicine</i> , <b>2022</b> , 11,	5.1	1
315	Adhesion Molecules ICAM-1 and PECAM-1 as Potential Biomarkers of Central Nervous System Damage in Women Breast Cancer Survivors.. <i>Pathophysiology</i> , <b>2022</b> , 29, 52-65	1.8	1
314	Biomarker signatures for primary radiochemotherapy of locally advanced HNSCC - hypothesis generation on a multicentre cohort of the DTKK-ROG.. <i>Radiotherapy and Oncology</i> , <b>2022</b> ,	5.3	2
313	Commentary: Fractionated Proton Beam Radiation Therapy and Hearing Preservation for Vestibular Schwannoma: Preliminary Analysis of a Prospective Phase 2 Clinical Trial.. <i>Neurosurgery</i> , <b>2022</b> , 91,	3.2	
312	Impact of DNA repair and reactive oxygen species levels on radioresistance in pancreatic cancer. <i>Radiotherapy and Oncology</i> , <b>2021</b> , 159, 265-276	5.3	3
311	Value of PET imaging for radiation therapy. <i>Nuklearmedizin - NuclearMedicine</i> , <b>2021</b> , 60, 326-343	1.8	0
310	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> , <b>2021</b> , 16, 141	4.2	2
309	Value of PET imaging for radiation therapy. <i>Strahlentherapie Und Onkologie</i> , <b>2021</b> , 197, 1-23	4.3	1
308	ESTRO ACROP guideline for target volume delineation of skull base tumors. <i>Radiotherapy and Oncology</i> , <b>2021</b> , 156, 80-94	5.3	11
307	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> , <b>2021</b> , 9, e19727	5.5	1
306	Surgical Management of Jugular Foramen Schwannomas. <i>Cancers</i> , <b>2021</b> , 13,	6.6	1
305	The Emerging Role of miRNAs for the Radiation Treatment of Pancreatic Cancer. <i>Cancers</i> , <b>2020</b> , 12,	6.6	4
304	Is local radiotherapy a viable option for patients with an opening of the ventricles during surgical resection of brain metastases?. <i>Radiation Oncology</i> , <b>2020</b> , 15, 276	4.2	1
303	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> , <b>2020</b> , 6, 1901-1909	13.4	13
302	The Role of miRNA for the Treatment of MGMT Unmethylated Glioblastoma Multiforme. <i>Cancers</i> , <b>2020</b> , 12,	6.6	14
301	Neuro-oncology Management During the COVID-19 Pandemic With a Focus on WHO Grade III and IV Gliomas. <i>Neuro-Oncology</i> , <b>2020</b> ,	1	39
300	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> , <b>2020</b> , 20, 442	4.8	3

299	A balanced score to predict survival of elderly patients newly diagnosed with glioblastoma. <i>Radiation Oncology</i> , <b>2020</b> , 15, 97	4.2	7
298	Clinical microbeam radiation therapy with a compact source: specifications of the line-focus X-ray tube. <i>Physics and Imaging in Radiation Oncology</i> , <b>2020</b> , 14, 74-81	3.1	1
297	Predicting Glioblastoma Recurrence from Preoperative MR Scans Using Fractional-Anisotropy Maps with Free-Water Suppression. <i>Cancers</i> , <b>2020</b> , 12,	6.6	10
296	First statement on preparation for the COVID-19 pandemic in large German Speaking University-based radiation oncology departments. <i>Radiation Oncology</i> , <b>2020</b> , 15, 74	4.2	32
295	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> , <b>2020</b> , 22, 801-810	5.1	1
294	The Judicious Use of Stereotactic Radiosurgery and Hypofractionated Stereotactic Radiotherapy in the Management of Large Brain Metastases. <i>Cancers</i> , <b>2020</b> , 13,	6.6	3
293	Integration of PET-imaging into radiotherapy treatment planning for low-grade meningiomas improves outcome. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2020</b> , 47, 1391-1399	8.8	11
292	2D and 3D convolutional neural networks for outcome modelling of locally advanced head and neck squamous cell carcinoma. <i>Scientific Reports</i> , <b>2020</b> , 10, 15625	4.9	11
291	Radiosensitization by Kinase Inhibition Revealed by Phosphoproteomic Analysis of Pancreatic Cancer Cells. <i>Molecular and Cellular Proteomics</i> , <b>2020</b> , 19, 1649-1663	7.6	2
290	Intraventricular neuroepithelial tumors: surgical outcome, technical considerations and review of literature. <i>BMC Cancer</i> , <b>2020</b> , 20, 1060	4.8	4
289	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> , <b>2020</b> , 26, 5368-5379	12.9	23
288	MEK1 Inhibitor Combined with Irradiation Reduces Migration of Breast Cancer Cells Including miR-221 and ZEB1 EMT Marker Expression. <i>Cancers</i> , <b>2020</b> , 12,	6.6	5
287	Cytosolic Hsp70 as a biomarker to predict clinical outcome in patients with glioblastoma. <i>PLoS ONE</i> , <b>2019</b> , 14, e0221502	3.7	6
286	Re-irradiation in elderly patients with glioblastoma: a single institution experience. <i>Journal of Neuro-Oncology</i> , <b>2019</b> , 142, 327-335	4.8	7
285	Neoadjuvant image-guided helical intensity modulated radiotherapy of extremity sarcomas - a single center experience. <i>Radiation Oncology</i> , <b>2019</b> , 14, 2	4.2	10
284	Application of presurgical navigated transcranial magnetic stimulation motor mapping for adjuvant radiotherapy planning in patients with high-grade gliomas. <i>Radiotherapy and Oncology</i> , <b>2019</b> , 138, 30-37	5.3	12
283	Continued Weight Loss and Sarcopenia Predict Poor Outcomes in Locally Advanced Pancreatic Cancer Treated with Chemoradiation. <i>Cancers</i> , <b>2019</b> , 11,	6.6	22
282	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> , <b>2019</b> , 14, 78	4.2	25

281	Neoadjuvant versus definitive chemoradiation in patients with squamous cell carcinoma of the esophagus. <i>Radiation Oncology</i> , <b>2019</b> , 14, 66	4.2	6
280	Personalized Radiotherapy Design for Glioblastoma: Integrating Mathematical Tumor Models, Multimodal Scans, and Bayesian Inference. <i>IEEE Transactions on Medical Imaging</i> , <b>2019</b> , 38, 1875-1884	11.7	45
279	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> , <b>2019</b> , 135, 187-196	5.3	29
278	Stereotactic irradiation of the resection cavity after surgical resection of brain metastases - when is the right timing?. <i>Acta Oncologica</i> , <b>2019</b> , 58, 1714-1719	3.2	3
277	End of Life: Individuell [Gemeinsam] Interdisziplinär. <i>Onkologe</i> , <b>2019</b> , 25, 919-924	0.1	
276	Deep learning derived tumor infiltration maps for personalized target definition in Glioblastoma radiotherapy. <i>Radiotherapy and Oncology</i> , <b>2019</b> , 138, 166-172	5.3	17
275	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> , <b>2019</b> , 20, 71	5.4	13
274	Digital biomarkers: Importance of patient stratification for re-irradiation of glioma patients - Review of latest developments regarding scoring assessment. <i>Physica Medica</i> , <b>2019</b> , 67, 20-26	2.7	1
273	The algorithms of adjuvant therapy in gliomas and their effect on survival. <i>Journal of Neurosurgical Sciences</i> , <b>2019</b> , 63, 179-186	1.3	4
272	Cachectic Body Composition and Inflammatory Markers Portend a Poor Prognosis in Patients with Locally Advanced Pancreatic Cancer Treated with Chemoradiation. <i>Cancers</i> , <b>2019</b> , 11,	6.6	25
271	Neuroimaging for Radiation Therapy of Brain Tumors. <i>Topics in Magnetic Resonance Imaging</i> , <b>2019</b> , 28, 63-71	2.3	4
270	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> , <b>2019</b> , 11,	6.6	1
269	The Role of Particle Therapy for the Treatment of Skull Base Tumors and Tumors of the Central Nervous System (CNS). <i>Topics in Magnetic Resonance Imaging</i> , <b>2019</b> , 28, 49-61	2.3	
268	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> , <b>2019</b> , 25, 1505-1516	12.9	35
267	Combining multimodal imaging and treatment features improves machine learning-based prognostic assessment in patients with glioblastoma multiforme. <i>Cancer Medicine</i> , <b>2019</b> , 8, 128-136	4.8	23
266	Cavity volume changes after surgery of albrain metastasis-consequences for stereotactic radiation therapy. <i>Strahlentherapie Und Onkologie</i> , <b>2019</b> , 195, 207-217	4.3	13
265	PET imaging in patients with brain metastasis-report of the RANO/PET group. <i>Neuro-Oncology</i> , <b>2019</b> , 21, 585-595	1	72
264	Radiation Therapy in Meningiomas <b>2019</b> , 1-12		

263	Moving Second Courses of Radiotherapy Forward: Early Re-Irradiation After Surgical Resection for Recurrent Gliomas Improves Efficacy With Excellent Tolerability. <i>Neurosurgery</i> , <b>2018</b> , 83, 1241-1248	3.2	12
262	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> , <b>2018</b> , 7, 1742-1749	4.8	19
261	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> , <b>2018</b> , 127, 121-127	5.3	22
260	Semantic imaging features predict disease progression and survival in glioblastoma multiforme patients. <i>Strahlentherapie Und Onkologie</i> , <b>2018</b> , 194, 580-590	4.3	20
259	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> , <b>2018</b> , 127, 27-35	5.3	12
258	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> , <b>2018</b> , 24, 1364-1374	12.9	32
257	Clinical outcome after particle therapy for meningiomas of the skull base: toxicity and local control in patients treated with active rasterscanning. <i>Radiation Oncology</i> , <b>2018</b> , 13, 54	4.2	25
256	Influence of Ga-DOTATOC on sparing of normal tissue for radiation therapy of skull base meningioma: differential impact of photon and proton radiotherapy. <i>Radiation Oncology</i> , <b>2018</b> , 13, 58	4.2	16
255	Multicenter analysis of stereotactic radiotherapy of the resection cavity in patients with brain metastases. <i>Cancer Medicine</i> , <b>2018</b> , 7, 2319-2327	4.8	15
254	Radiomics in radiooncology - Challenging the medical physicist. <i>Physica Medica</i> , <b>2018</b> , 48, 27-36	2.7	49
253	Clinical outcome after high-precision radiotherapy for skull base meningiomas: Pooled data from three large German centers for radiation oncology. <i>Radiotherapy and Oncology</i> , <b>2018</b> , 127, 274-279	5.3	18
252	Retrospective Analysis of Radiological Recurrence Patterns in Glioblastoma, Their Prognostic Value And Association to Postoperative Infarct Volume. <i>Scientific Reports</i> , <b>2018</b> , 8, 4561	4.9	25
251	Multicenter pilot study of radiochemotherapy as first-line treatment for adults with medulloblastoma (NOA-07). <i>Neuro-Oncology</i> , <b>2018</b> , 20, 400-410	1	36
250	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> , <b>2018</b> , 126, 125-131	5.3	20
249	Essential role of radiation therapy for the treatment of pancreatic cancer : Novel study concepts and established treatment recommendations. <i>Strahlentherapie Und Onkologie</i> , <b>2018</b> , 194, 185-195	4.3	18
248	Perioperative chemotherapy vs. neoadjuvant chemoradiation in gastroesophageal junction adenocarcinoma : A population-based evaluation of the Munich Cancer Registry. <i>Strahlentherapie Und Onkologie</i> , <b>2018</b> , 194, 125-135	4.3	11
247	Clinical Rationale and Indications for Particle Therapy. <i>Progress in Tumor Research</i> , <b>2018</b> , 89-104		3
246	Modern Techniques of Radiation Therapy in the Treatment of Brain Tumors and Tumors of the Skull Base. <i>Neurology International Open</i> , <b>2018</b> , 2, E97-E107		

245	Moving targets in 4D-CTs versus MIP and AIP: comparison of patients data to phantom data. <i>BMC Cancer</i> , <b>2018</b> , 18, 760	4.8	10
244	PSMA-PET based radiotherapy: a review of initial experiences, survey on current practice and future perspectives. <i>Radiation Oncology</i> , <b>2018</b> , 13, 90	4.2	27
243	Proton and Carbon Ion Therapy of Intracranial Gliomas. <i>Progress in Neurological Surgery</i> , <b>2018</b> , 32, 57-65	1.4	3
242	MicroRNA expression profiling for the prediction of resistance to neoadjuvant radiochemotherapy in squamous cell carcinoma of the esophagus. <i>Journal of Translational Medicine</i> , <b>2018</b> , 16, 109	8.5	25
241	Adjuvant stereotactic fractionated radiotherapy to the resection cavity in recurrent glioblastoma - the GlioCave study (NOA 17 - ARO 2016/3 - DTK ROG trial). <i>BMC Cancer</i> , <b>2018</b> , 18, 15	4.8	17
240	Evaluation of the tumor movement and the reproducibility of two different immobilization setups for image-guided stereotactic body radiotherapy of liver tumors. <i>Radiation Oncology</i> , <b>2018</b> , 13, 15	4.2	2
239	Stellenwert der Strahlentherapie bei sezernierenden und nichtsezernierenden Hypophysenadenomen. <i>Onkologe</i> , <b>2018</b> , 24, 143-150	0.1	
238	Local control and possibility of tailored salvage after hypofractionated stereotactic radiotherapy of the cavity after brain metastases resection. <i>Cancer Medicine</i> , <b>2018</b> , 7, 2350-2359	4.8	9
237	Evaluation of particle radiotherapy for the re-irradiation of recurrent intracranial meningioma. <i>Radiation Oncology</i> , <b>2018</b> , 13, 86	4.2	23
236	Comparison of definite chemoradiation therapy with carboplatin/paclitaxel or cisplatin/5-fluorouracil in patients with squamous cell carcinoma of the esophagus. <i>Radiation Oncology</i> , <b>2018</b> , 13, 139	4.2	14
235	Mobile App Delivery of the EORTC QLQ-C30 Questionnaire to Assess Health-Related Quality of Life in Oncological Patients: Usability Study. <i>JMIR MHealth and UHealth</i> , <b>2018</b> , 6, e45	5.5	10
234	Early Detection of Cardiovascular Changes After Radiotherapy for Breast Cancer: Protocol for a European Multicenter Prospective Cohort Study (MEDIRAD EARLY HEART Study). <i>JMIR Research Protocols</i> , <b>2018</b> , 7, e178	2	11
233	Vestibular Schwannoma <b>2018</b> , 51-62		
232	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> , <b>2018</b> , 142, 1911-1925	7.5	32
231	Predicting brain tumor regrowth in relation to motor areas by functional brain mapping. <i>Neuro-Oncology Practice</i> , <b>2018</b> , 5, 82-95	2.2	3
230	Moderne Verfahren für die Strahlentherapie von Hirntumoren und Tumoren der Schädelbasis. <i>Aktuelle Neurologie</i> , <b>2018</b> , 45, 445-456		
229	Human Glioma Migration and Infiltration Properties as a Target for Personalized Radiation Medicine. <i>Cancers</i> , <b>2018</b> , 10,	6.6	25
228	Dosimetric Comparison of Proton Radiation Therapy, Volumetric Modulated Arc Therapy, and Three-Dimensional Conformal Radiotherapy Based on Intracranial Tumor Location. <i>Cancers</i> , <b>2018</b> , 10,	6.6	22

227	The Role of Navigated Transcranial Magnetic Stimulation Motor Mapping in Adjuvant Radiotherapy Planning in Patients With Supratentorial Brain Metastases. <i>Frontiers in Oncology</i> , <b>2018</b> , 8, 424	5.3	15
226	Proton Beam Therapy and Carbon Ion Radiotherapy for Hepatocellular Carcinoma. <i>Seminars in Radiation Oncology</i> , <b>2018</b> , 28, 309-320	5.5	11
225	Validation of an established prognostic score after re-irradiation of recurrent glioma. <i>Acta Oncologica</i> , <b>2017</b> , 56, 422-426	3.2	30
224	Volumetric response of intracranial meningioma after photon or particle irradiation. <i>Acta Oncologica</i> , <b>2017</b> , 56, 431-437	3.2	10
223	Diagnosis and treatment of brain metastases from solid tumors: guidelines from the European Association of Neuro-Oncology (EANO). <i>Neuro-Oncology</i> , <b>2017</b> , 19, 162-174	1	244
222	Effects of definitive and salvage radiotherapy on the distribution of lymphocyte subpopulations in prostate cancer patients. <i>Strahlentherapie Und Onkologie</i> , <b>2017</b> , 193, 648-655	4.3	17
221	Heart-sparing radiotherapy in patients with breast cancer: What are the techniques used in the clinical routine?: A pattern of practice survey in the German-speaking countries. <i>Medical Dosimetry</i> , <b>2017</b> , 42, 197-202	1.3	14
220	Radiolucent Carbon Fiber-Reinforced Pedicle Screws for Treatment of Spinal Tumors: Advantages for Radiation Planning and Follow-Up Imaging. <i>World Neurosurgery</i> , <b>2017</b> , 105, 294-301	2.1	60
219	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> , <b>2017</b> , 141, 594-603	7.5	57
218	Does age really matter? Radiotherapy in elderly patients with glioblastoma, the Munich experience. <i>Radiation Oncology</i> , <b>2017</b> , 12, 77	4.2	3
217	Re-irradiation after gross total resection of recurrent glioblastoma : Spatial pattern of recurrence and a review of the literature as a basis for target volume definition. <i>Strahlentherapie Und Onkologie</i> , <b>2017</b> , 193, 897-909	4.3	23
216	High-precision radiotherapy for meningiomas : Long-term results and patient-reported outcome (PRO). <i>Strahlentherapie Und Onkologie</i> , <b>2017</b> , 193, 921-930	4.3	19
215	Does Proton Therapy Have a Future in CNS Tumors?. <i>Current Treatment Options in Neurology</i> , <b>2017</b> , 19, 12	4.4	13
214	Ga-PSMA-PET for radiation treatment planning in prostate cancer recurrences after surgery: Individualized medicine or new standard in salvage treatment. <i>Prostate</i> , <b>2017</b> , 77, 920-927	4.2	74
213	Sequential proton boost after standard chemoradiation for high-grade glioma. <i>Radiotherapy and Oncology</i> , <b>2017</b> , 125, 266-272	5.3	14
212	Modification and optimization of an established prognostic score after re-irradiation of recurrent glioma. <i>PLoS ONE</i> , <b>2017</b> , 12, e0180457	3.7	26
211	Sulforaphane enhances irradiation effects in terms of perturbed cell cycle progression and increased DNA damage in pancreatic cancer cells. <i>PLoS ONE</i> , <b>2017</b> , 12, e0180940	3.7	16
210	Are heart toxicities in breast cancer patients important for radiation oncologists? A practice pattern survey in German speaking countries. <i>BMC Cancer</i> , <b>2017</b> , 17, 563	4.8	4

209	Comparison of neoadjuvant chemoradiation with carboplatin/ paclitaxel or cisplatin/ 5-fluoruracil in patients with squamous cell carcinoma of the esophagus. <i>Radiation Oncology</i> , <b>2017</b> , 12, 182	4.2	11
208	First intraindividual comparison of contrast-enhanced MRI, FET- and DOTATOC- PET in patients with intracranial meningiomas. <i>Radiation Oncology</i> , <b>2017</b> , 12, 169	4.2	11
207	Effective radiotherapeutic treatment intensification in patients with pancreatic cancer: higher doses alone, higher RBE or both?. <i>Radiation Oncology</i> , <b>2017</b> , 12, 203	4.2	8
206	Moderne Bildgebung in der Neuroonkologie. <i>Aktuelle Neurologie</i> , <b>2017</b> , 44, 489-500		2
205	Interobserver variability of patient positioning using four different CT datasets for image registration in lung stereotactic body radiotherapy. <i>Strahlentherapie Und Onkologie</i> , <b>2017</b> , 193, 831-839	4.3	4
204	SDF-1/CXCR4 expression in head and neck cancer and outcome after postoperative radiochemotherapy. <i>Clinical and Translational Radiation Oncology</i> , <b>2017</b> , 5, 28-36	4.6	14
203	"Radio-oncomics" : The potential of radiomics in radiation oncology. <i>Strahlentherapie Und Onkologie</i> , <b>2017</b> , 193, 767-779	4.3	44
202	Optimale Therapie des nichtkleinzelligen Lungenkarzinoms im Stadium IIIB/C. <i>Info Onkologie</i> , <b>2017</b> , 20, 32-42		
201	Oligometastases from prostate cancer: local treatment with stereotactic body radiotherapy (SBRT). <i>BMC Cancer</i> , <b>2017</b> , 17, 361	4.8	52
200	Planning strategies for inter-fractional robustness in pancreatic patients treated with scanned carbon therapy. <i>Radiation Oncology</i> , <b>2017</b> , 12, 94	4.2	14
199	Fractionated vs. single-fraction stereotactic radiotherapy in patients with vestibular schwannoma : Hearing preservation and patients self-reported outcome based on an established questionnaire. <i>Strahlentherapie Und Onkologie</i> , <b>2017</b> , 193, 192-199	4.3	19
198	Expert consensus on re-irradiation for recurrent glioma. <i>Radiation Oncology</i> , <b>2017</b> , 12, 194	4.2	26
197	Modern Imaging in Neurooncology. <i>Neurology International Open</i> , <b>2017</b> , 01, E160-E170		
196	Combination of Photon and Carbon Ion Irradiation with Targeted Therapy Substances Temsirolimus and Gemcitabine in Hepatocellular Carcinoma Cell Lines. <i>Frontiers in Oncology</i> , <b>2017</b> , 7, 35	5.3	6
195	mHealth and Application Technology Supporting Clinical Trials: Today@ Limitations and Future Perspective of smartRCTs. <i>Frontiers in Oncology</i> , <b>2017</b> , 7, 37	5.3	11
194	Tangential Field Radiotherapy for Breast Cancer-The Dose to the Heart and Heart Subvolumes: What Structures Must Be Contoured in Future Clinical Trials?. <i>Frontiers in Oncology</i> , <b>2017</b> , 7, 130	5.3	14
193	Comparative Analysis of Efficacy, Toxicity, and Patient-Reported Outcomes in Rectal Cancer Patients Undergoing Preoperative 3D Conformal Radiotherapy or VMAT. <i>Frontiers in Oncology</i> , <b>2017</b> , 7, 225	5.3	2
192	Use of Multicenter Data in a Large Cancer Registry for Evaluation of Outcome and Implementation of Novel Concepts. <i>Frontiers in Oncology</i> , <b>2017</b> , 7, 234	5.3	2



191	Mobile Health in Oncology: A Patient Survey About App-Assisted Cancer Care. <i>JMIR MHealth and UHealth</i> , <b>2017</b> , 5, e81	5.5	57
190	Comparison of dosimetric parameters and toxicity in esophageal cancer patients undergoing 3D conformal radiotherapy or VMAT. <i>Strahlentherapie Und Onkologie</i> , <b>2016</b> , 192, 722-9	4.3	21
189	Registration uncertainties between 3D cone beam computed tomography and different reference CT datasets in lung stereotactic body radiation therapy. <i>Radiation Oncology</i> , <b>2016</b> , 11, 142	4.2	10
188	Low Cancer Stem Cell Marker Expression and Low Hypoxia Identify Good Prognosis Subgroups in HPV(-) HNSCC after Postoperative Radiochemotherapy: A Multicenter Study of the DTKK-ROG. <i>Clinical Cancer Research</i> , <b>2016</b> , 22, 2639-49	12.9	88
187	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 (DTKK-ROG). <i>International Journal of Cancer</i> , <b>2016</b> , 138, 171-81	7.5	137
186	Metabolic liver function after stereotactic body radiation therapy for hepatocellular carcinoma. <i>Acta Oncologica</i> , <b>2016</b> , 55, 886-91	3.2	12
185	Optic toxicity in radiation treatment of meningioma: a retrospective study in 213 patients. <i>Journal of Neuro-Oncology</i> , <b>2016</b> , 127, 597-606	4.8	16
184	Individualized radiotherapy by combining high-end irradiation and magnetic resonance imaging. <i>Strahlentherapie Und Onkologie</i> , <b>2016</b> , 192, 209-15	4.3	11
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43	Randomised trial of proton vs. carbon ion radiation therapy in patients with chordoma of the skull base, clinical phase III study HIT-1-Study. <i>BMC Cancer</i> , <b>2010</b> , 10, 607	4.8	59
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34	Radiation therapy. <i>Recent Results in Cancer Research</i> , <b>2009</b> , 171, 125-40	1.5	8
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