

Kerstin A Kessel

List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

1,541
citations

279487

23
h-index

360668

35
g-index

76
all docs

76
docs citations

76
times ranked

2485
citing authors

#	ARTICLE	IF	CITATIONS
1	Coronavirus disease 2019 and radiation oncologyâ€™ survey on the impact of the severe acute respiratory syndrome coronavirus 2 pandemic on health care professionals in radiation oncology. <i>Strahlentherapie Und Onkologie</i> , 2022, 198, 346-353.	1.0	2
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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.	1.1	5
11	A balanced score to predict survival of elderly patients newly diagnosed with glioblastoma. <i>Radiation Oncology</i> , 2020, 15, 97.	1.2	15
12	Evaluation of First-line Radiosurgery vs Whole-Brain Radiotherapy for Small Cell Lung Cancer Brain Metastases. <i>JAMA Oncology</i> , 2020, 6, 1028.	3.4	122
13	Single-institutional outcome-analysis of low-dose stereotactic body radiation therapy (SBRT) of adrenal gland metastases. <i>BMC Cancer</i> , 2020, 20, 536.	1.1	13
14	Errors in Hazard Ratios, Labels in Figures, and Text. <i>JAMA Oncology</i> , 2020, 6, 1984.	3.4	1
15	Title is missing!. , 2020, 15, e0237501.		0
16	Title is missing!. , 2020, 15, e0237501.		0
17	Title is missing!. , 2020, 15, e0237501.		0
18	Title is missing!. , 2020, 15, e0237501.		0

#	ARTICLE	IF	CITATIONS
19	Title is missing!. , 2020, 15, e0237501.		0
20	Title is missing!. , 2020, 15, e0237501.		0
21	Stereotactic irradiation of the resection cavity after surgical resection of brain metastases “ when is the right timing?. Acta Oncol ³ gica, 2019, 58, 1714-1719.	0.8	11
22	A Second Course of Radiotherapy in Patients with Recurrent Malignant Gliomas: Clinical Data on Re-irradiation, Prognostic Factors, and Usefulness of Digital Biomarkers. Current Treatment Options in Oncology, 2019, 20, 71.	1.3	19
23	Adjuvant versus early salvage radiotherapy: outcome of patients with prostate cancer treated with postoperative radiotherapy after radical prostatectomy. Radiation Oncology, 2019, 14, 198.	1.2	6
24	Digital biomarkers: Importance of patient stratification for re-irradiation of glioma patients “ Review of latest developments regarding scoring assessment. Physica Medica, 2019, 67, 20-26.	0.4	2
25	Cytosolic Hsp70 as a biomarker to predict clinical outcome in patients with glioblastoma. PLoS ONE, 2019, 14, e0221502.	1.1	13
26	Neoadjuvant image-guided helical intensity modulated radiotherapy of extremity sarcomas “ a single center experience. Radiation Oncology, 2019, 14, 2.	1.2	14
27	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. Cancers, 2019, 11, 1884.	1.7	6
28	Early and late toxicity profiles of patients receiving immediate postoperative radiotherapy versus salvage radiotherapy for prostate cancer after prostatectomy. Strahlentherapie Und Onkologie, 2019, 195, 131-144.	1.0	4
29	Combining multimodal imaging and treatment features improves machine learning-based prognostic assessment in patients with glioblastoma multiforme. Cancer Medicine, 2019, 8, 128-136.	1.3	43
30	Cavity volume changes after surgery of a brain metastasis” consequences for stereotactic radiation therapy. Strahlentherapie Und Onkologie, 2019, 195, 207-217.	1.0	26
31	Interfraction variation and dosimetric changes during image-guided radiation therapy in prostate cancer patients. Radiation Oncology Journal, 2019, 37, 127-133.	0.7	15
32	Moving Second Courses of Radiotherapy Forward. Neurosurgery, 2018, 83, 1241-1248.	0.6	14
33	Re-irradiation of recurrent gliomas: pooled analysis and validation of an established prognostic score” report of the Radiation Oncology Group (<sc>ROG</sc>) of the German Cancer Consortium (<sc>DKTK</sc>). Cancer Medicine, 2018, 7, 1742-1749.	1.3	34
34	Independent validation of a new reirradiation risk score (RRRS) for glioma patients predicting post-recurrence survival: A multicenter DKTK/ROG analysis. Radiotherapy and Oncology, 2018, 127, 121-127.	0.3	37
35	Semantic imaging features predict disease progression and survival in glioblastoma multiforme patients. Strahlentherapie Und Onkologie, 2018, 194, 580-590.	1.0	36
36	Clinical outcome after particle therapy for meningiomas of the skull base: toxicity and local control in patients treated with active rasterscanning. Radiation Oncology, 2018, 13, 54.	1.2	37

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37	Treatment-related features improve machine learning prediction of prognosis in soft tissue sarcoma patients. <i>Strahlentherapie Und Onkologie</i> , 2018, 194, 824-834.	1.0	9
38	Human Glioma Migration and Infiltration Properties as a Target for Personalized Radiation Medicine. <i>Cancers</i> , 2018, 10, 456.	1.7	43
39	Cancer clinical trials – Survey evaluating patient participation and acceptance in a university-based Comprehensive Cancer Center (CCC). <i>Clinical and Translational Radiation Oncology</i> , 2018, 13, 44-49.	0.9	6
40	A trend towards a more intense adjuvant treatment of low-grade-gliomas in tertiary centers in Germany after RTOG 9802 – results from a multi-center survey. <i>BMC Cancer</i> , 2018, 18, 907.	1.1	7
41	Complementary medicine in radiation oncology. <i>Strahlentherapie Und Onkologie</i> , 2018, 194, 904-910.	1.0	9
42	Evaluation of particle radiotherapy for the re-irradiation of recurrent intracranial meningioma. <i>Radiation Oncology</i> , 2018, 13, 86.	1.2	35
43	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> , 2018, 6, e45.	1.8	19
44	Validation of an established prognostic score after re-irradiation of recurrent glioma. <i>Acta Oncologica</i> , 2017, 56, 422-426.	0.8	36
45	Complementary and alternative medicine in radiation oncology. <i>Strahlentherapie Und Onkologie</i> , 2017, 193, 419-425.	1.0	26
46	High-precision radiotherapy for meningiomas. <i>Strahlentherapie Und Onkologie</i> , 2017, 193, 921-930.	1.0	22
47	Oligometastases from prostate cancer: local treatment with stereotactic body radiotherapy (SBRT). <i>BMC Cancer</i> , 2017, 17, 361.	1.1	67
48	Fractionated vs. single-fraction stereotactic radiotherapy in patients with vestibular schwannoma. <i>Strahlentherapie Und Onkologie</i> , 2017, 193, 192-199.	1.0	26
49	mHealth and Application Technology Supporting Clinical Trials: Today’s Limitations and Future Perspective of smartRCTs. <i>Frontiers in Oncology</i> , 2017, 7, 37.	1.3	16
50	Modification and optimization of an established prognostic score after re-irradiation of recurrent glioma. <i>PLoS ONE</i> , 2017, 12, e0180457.	1.1	32
51	Randomized study exploring the combination of radiotherapy with two types of acupuncture treatment (ROSETTA): study protocol for a randomized controlled trial. <i>Trials</i> , 2017, 18, 398.	0.7	6
52	Mobile Health in Oncology: A Patient Survey About App-Assisted Cancer Care. <i>JMIR MHealth and UHealth</i> , 2017, 5, e81.	1.8	109
53	Review of Developments in Electronic, Clinical Data Collection, and Documentation Systems over the Last Decade – Are We Ready for Big Data in Routine Health Care?. <i>Frontiers in Oncology</i> , 2016, 6, 75.	1.3	14
54	Acute Toxicity and Quality of Life in Patients With Prostate Cancer Treated With Protons or Carbon Ions in a Prospective Randomized Phase II Study – The IPI Trial. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 95, 435-443.	0.4	49

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55	HFSRT of the resection cavity in patients with brain metastases. <i>Strahlentherapie Und Onkologie</i> , 2016, 192, 368-376.	1.0	39
56	Use of acupuncture to alleviate side effects in radiation oncology: Current evidence and future directions. <i>Advances in Radiation Oncology</i> , 2016, 1, 344-350.	0.6	17
57	Changes in Gross Tumor Volume and Organ Motion Analysis During Neoadjuvant Radiochemotherapy in Patients With Locally Advanced Pancreatic Cancer Using an In-House Analysis System. <i>Technology in Cancer Research and Treatment</i> , 2016, 15, 348-354.	0.8	4
58	Use of Complementary and Alternative Medicine (CAM) as Part of the Oncological Treatment: Survey about Patients' Attitude towards CAM in a University-Based Oncology Center in Germany. <i>PLoS ONE</i> , 2016, 11, e0165801.	1.1	44
59	Mobile Apps in Oncology: A Survey on Health Care Professionals' Attitude Toward Telemedicine, mHealth, and Oncological Apps. <i>Journal of Medical Internet Research</i> , 2016, 18, e312.	2.1	83
60	Data management, documentation and analysis systems in radiation oncology: a multi-institutional survey. <i>Radiation Oncology</i> , 2015, 10, 230.	1.2	8
61	Helical intensity-modulated radiotherapy of the pelvic lymph nodes with a simultaneous integrated boost to the prostate - first results of the PLATIN 1 trial. <i>BMC Cancer</i> , 2015, 15, 868.	1.1	7
62	Treatment tolerance of particle therapy in pediatric patients. <i>Acta Oncologica</i> , 2015, 54, 1049-1055.	0.8	22
63	Five-year experience with setup and implementation of an integrated database system for clinical documentation and research. <i>Computer Methods and Programs in Biomedicine</i> , 2014, 114, 206-217.	2.6	39
64	Prognostic Impact of CA 19-9 on Outcome after Neoadjuvant Chemoradiation in Patients with Locally Advanced Pancreatic Cancer. <i>Annals of Surgical Oncology</i> , 2014, 21, 2801-2807.	0.7	31
65	Clinical response and tumor control based on long-term follow-up and patient-reported outcomes in patients with chemodectomas of the skull base and head and neck region treated with highly conformal radiation therapy. <i>Head and Neck</i> , 2014, 36, 22-27.	0.9	23
66	Development and validation of automatic tools for interactive recurrence analysis in radiation therapy: optimization of treatment algorithms for locally advanced pancreatic cancer. <i>Radiation Oncology</i> , 2013, 8, 138.	1.2	10
67	An evaluation system for electronic retrospective analyses in radiation oncology: implemented exemplarily for pancreatic cancer. <i>Proceedings of SPIE</i> , 2013, , .	0.8	0
68	Web-based documentation system with exchange of DICOM RT for multicenter clinical studies in particle therapy. , 2012, , .		1
69	First experiences in treatment of low-grade glioma grade I and II with proton therapy. <i>Radiation Oncology</i> , 2012, 7, 189.	1.2	48
70	Treatment of pediatric patients and young adults with particle therapy at the Heidelberg Ion Therapy Center (HIT): establishment of workflow and initial clinical data. <i>Radiation Oncology</i> , 2012, 7, 170.	1.2	44
71	Connection of European particle therapy centers and generation of a common particle database system within the European ULICE-framework. <i>Radiation Oncology</i> , 2012, 7, 115.	1.2	11