

David Krug

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1826302/publications.pdf>

Version: 2024-02-01

96
papers

1,648
citations

331259

21
h-index

377514

34
g-index

130
all docs

130
docs citations

130
times ranked

1759
citing authors

#	ARTICLE	IF	CITATIONS
1	Heart toxicity from breast cancer radiotherapy. <i>Strahlentherapie Und Onkologie</i> , 2019, 195, 1-12.	1.0	142
2	Heart-sparing radiotherapy techniques in breast cancer patients: a recommendation of the breast cancer expert panel of the German society of radiation oncology (DEGRO). <i>Strahlentherapie Und Onkologie</i> , 2019, 195, 861-871.	1.0	82
3	AGO Recommendations for the Diagnosis and Treatment of Patients with Early Breast Cancer: Update 2019. <i>Breast Care</i> , 2019, 14, 224-245.	0.8	72
4	DEGRO practical guideline for partial-breast irradiation. <i>Strahlentherapie Und Onkologie</i> , 2020, 196, 749-763.	1.0	66
5	DEGRO practical guidelines for radiotherapy of breast cancer VI: therapy of locoregional breast cancer recurrences. <i>Strahlentherapie Und Onkologie</i> , 2016, 192, 199-208.	1.0	64
6	Influence of human papillomavirus and p16INK4a on treatment outcome of patients with anal cancer. <i>Radiotherapy and Oncology</i> , 2014, 113, 331-336.	0.3	54
7	AGO Recommendations for the Diagnosis and Treatment of Patients with Early Breast Cancer: Update 2021. <i>Breast Care</i> , 2021, 16, 214-227.	0.8	51
8	AGO Recommendations for the Diagnosis and Treatment of Patients with Early Breast Cancer: Update 2022. <i>Breast Care</i> , 2022, 17, 403-420.	0.8	43
9	Stereotactic body radiotherapy for ventricular tachycardia (cardiac radiosurgery). <i>Strahlentherapie Und Onkologie</i> , 2020, 196, 23-30.	1.0	41
10	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
11	Radiosurgery for ventricular tachycardia: preclinical and clinical evidence and study design for a German multi-center multi-platform feasibility trial (RAVENTA). <i>Clinical Research in Cardiology</i> , 2020, 109, 1319-1332.	1.5	40
12	Intensity Modulated Radiation Therapy (IMRT) With Simultaneously Integrated Boost Shortens Treatment Time and Is Noninferior to Conventional Radiation Therapy Followed by Sequential Boost in Adjuvant Breast Cancer Treatment: Results of a Large Randomized Phase III Trial (IMRT-MC2 Trial). <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 109, 1311-1324.	0.4	37
13	Current controversies in radiotherapy for breast cancer. <i>Radiation Oncology</i> , 2017, 12, 25.	1.2	33
14	AGO Recommendations for the Diagnosis and Treatment of Patients with Locally Advanced and Metastatic Breast Cancer: Update 2019. <i>Breast Care</i> , 2019, 14, 247-255.	0.8	32
15	Preoperative radiotherapy: A paradigm shift in the treatment of breast cancer? A review of literature. <i>Critical Reviews in Oncology/Hematology</i> , 2019, 141, 102-111.	2.0	31
16	Efficacy and toxicity of chemoradiation in patients with anal cancer - a retrospective analysis. <i>Radiation Oncology</i> , 2014, 9, 113.	1.2	30
17	Quality of training in radiation oncology in Germany: where do we stand?. <i>Strahlentherapie Und Onkologie</i> , 2018, 194, 293-302.	1.0	30
18	Predictive and prognostic value of tumor volume and its changes during radical radiotherapy of stage III non-small cell lung cancer. <i>Strahlentherapie Und Onkologie</i> , 2018, 194, 79-90.	1.0	30

#	ARTICLE	IF	CITATIONS
19	Post-Mastectomy Radiotherapy After Neoadjuvant Chemotherapy in Breast Cancer: A Pooled Retrospective Analysis of Three Prospective Randomized Trials. <i>Annals of Surgical Oncology</i> , 2019, 26, 3892-3901.	0.7	29
20	Individualization of post-mastectomy radiotherapy and regional nodal irradiation based on treatment response after neoadjuvant chemotherapy for breast cancer. <i>Strahlentherapie Und Onkologie</i> , 2018, 194, 607-618.	1.0	28
21	Interdisciplinary Clinical Target Volume Generation for Cardiac Radioablation: Multicenter Benchmarking for the RAdiosurgery for VENTricular TACHycardia (RAVENTA) Trial. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 110, 745-756.	0.4	28
22	Locoregional recurrence risk after neoadjuvant chemotherapy: A pooled analysis of nine prospective neoadjuvant breast cancer trials. <i>European Journal of Cancer</i> , 2020, 130, 92-101.	1.3	26
23	Recommendations regarding cardiac stereotactic body radiotherapy for treatment refractory ventricular tachycardia. <i>Heart Rhythm</i> , 2021, 18, 2137-2145.	0.3	25
24	Quality of teaching radiation oncology in Germanyâ€”where do we stand?. <i>Strahlentherapie Und Onkologie</i> , 2020, 196, 699-704.	1.0	21
25	Relationship of omission of adjuvant radiotherapy to outcomes of locoregional control and disease-free survival in patients with or without pCR after neoadjuvant chemotherapy for breast cancer: A meta-analysis on 3481 patients from the Gepar-trials.. <i>Journal of Clinical Oncology</i> , 2015, 33, 1008-1008.	0.8	21
26	Prognostic factors, patterns of recurrence and toxicity for patients with esophageal cancer undergoing definitive radiotherapy or chemo-radiotherapy. <i>Journal of Radiation Research</i> , 2015, 56, 742-749.	0.8	20
27	AGO Recommendations for the Diagnosis and Treatment of Patients with Locally Advanced and Metastatic Breast Cancer: Update 2021. <i>Breast Care</i> , 2021, 16, 228-235.	0.8	20
28	Central Review of Radiation Therapy Planning Among Patients with Breast-Conserving Surgery: Results from a Quality Assurance Process Integrated into the INSEMA Trial. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 107, 683-693.	0.4	20
29	Chemoradiation in female patients with anal cancer: Patient-reported outcome of acute and chronic side effects. <i>Tumori</i> , 2019, 105, 174-180.	0.6	19
30	Adjuvant hypofractionated radiotherapy with simultaneous integrated boost after breast-conserving surgery: results of a prospective trial. <i>Strahlentherapie Und Onkologie</i> , 2021, 197, 48-55.	1.0	18
31	AGO Recommendations for the Surgical Therapy of the Axilla After Neoadjuvant Chemotherapy: 2021 Update. <i>Geburtshilfe Und Frauenheilkunde</i> , 2021, 81, 1112-1120.	0.8	17
32	Prospective, Multicenter, Randomized Phase III Trial Evaluating the Impact of Lymphoscintigraphy as Part of Sentinel Node Biopsy in Early Breast Cancer: SenSzi (GBG80) Trial. <i>Journal of Clinical Oncology</i> , 2019, 37, 1490-1498.	0.8	16
33	RADIANCE â€” Radiochemotherapy with or without Durvalumab in the treatment of anal squamous cell carcinoma: A randomized multicenter phase II trial. <i>Clinical and Translational Radiation Oncology</i> , 2020, 23, 43-49.	0.9	16
34	Second breast conserving therapy after ipsilateral breast tumor recurrence â€” a 10-year experience of re-irradiation. <i>Journal of Contemporary Brachytherapy</i> , 2019, 11, 312-319.	0.4	15
35	Neoadjuvant chemotherapy for breast cancerâ€”background for the indication of locoregional treatment. <i>Strahlentherapie Und Onkologie</i> , 2018, 194, 797-805.	1.0	14
36	Metastases-directed Radiotherapy in Addition to Standard Systemic Therapy in Patients with Oligometastatic Breast Cancer: Study protocol for a randomized controlled multi-national and multi-center clinical trial (OLIGOMA). <i>Clinical and Translational Radiation Oncology</i> , 2021, 28, 90-96.	0.9	14

#	ARTICLE	IF	CITATIONS
37	Whole brain helical Tomotherapy with integrated boost for brain metastases in patients with malignant melanoma—a randomized trial. <i>Radiation Oncology</i> , 2013, 8, 234.	1.2	13
38	Prospective phase-II-study evaluating postoperative radiotherapy of cervical and endometrial cancer patients using protons — the APRÓVE-trial. <i>Radiation Oncology</i> , 2017, 12, 188.	1.2	13
39	The impact of vaginal dilator use on vaginal stenosis and sexual quality of life in women treated with adjuvant radiotherapy for endometrial cancer. <i>Strahlentherapie Und Onkologie</i> , 2019, 195, 902-912.	1.0	13
40	Acute toxicity of normofractionated intensity modulated radiotherapy with simultaneous integrated boost compared to three-dimensional conformal radiotherapy with sequential boost in the adjuvant treatment of breast cancer. <i>Radiation Oncology</i> , 2020, 15, 235.	1.2	13
41	Minor cartilage collagens type IX and XI are expressed during embryonic stem cell-derived in vitro chondrogenesis. <i>Annals of Anatomy</i> , 2013, 195, 88-97.	1.0	12
42	Impact of guideline changes on adoption of hypofractionation and breast cancer patient characteristics in the randomized controlled HYPOSIB trial. <i>Strahlentherapie Und Onkologie</i> , 2021, 197, 802-811.	1.0	12
43	Comparing Local and Systemic Control between Partial- and Whole-Breast Radiotherapy in Low-Risk Breast Cancer—A Meta-Analysis of Randomized Trials. <i>Cancers</i> , 2021, 13, 2967.	1.7	12
44	Pathological Response in the Breast and Axillary Lymph Nodes after Neoadjuvant Systemic Treatment in Patients with Initially Node-Positive Breast Cancer Correlates with Disease Free Survival: An Exploratory Analysis of the GeparOcto Trial. <i>Cancers</i> , 2022, 14, 521.	1.7	12
45	No Difference in Overall Survival and Non-Breast Cancer Deaths after Partial Breast Radiotherapy Compared to Whole Breast Radiotherapy—A Meta-Analysis of Randomized Trials. <i>Cancers</i> , 2020, 12, 2309.	1.7	11
46	Intraoperative radiotherapy boost as part of breast-conservation therapy for breast cancer: a single-institution retrospective analysis. <i>Strahlentherapie Und Onkologie</i> , 2021, 197, 812-819.	1.0	11
47	Oligometastasis in breast cancer—current status and treatment options from a radiation oncology perspective. <i>Strahlentherapie Und Onkologie</i> , 2022, 198, 601-611.	1.0	11
48	Radiotherapy of Ductal Carcinoma In Situ. <i>Breast Care</i> , 2015, 10, 259-264.	0.8	10
49	Radiotherapy after skin-sparing mastectomy with immediate breast reconstruction in intermediate-risk breast cancer. <i>Strahlentherapie Und Onkologie</i> , 2019, 195, 949-963.	1.0	10
50	Commercially Available Gene Expression Assays as Predictive Tools for Adjuvant Radiotherapy? A Critical Review. <i>Breast Care</i> , 2020, 15, 118-127.	0.8	10
51	Situation of young radiation oncologists, medical physicists and radiation biologists in German-speaking countries. <i>Strahlentherapie Und Onkologie</i> , 2016, 192, 507-515.	1.0	9
52	Neoadjuvant chemotherapy for early breast cancer. <i>Lancet Oncology</i> , The, 2018, 19, e129.	5.1	9
53	Acute Toxicity and Early Oncological Outcomes After Intraoperative Electron Radiotherapy (IOERT) as Boost Followed by Whole Breast Irradiation in 157 Early Stage Breast Cancer Patients—First Clinical Results From a Single Center. <i>Frontiers in Oncology</i> , 2019, 9, 384.	1.3	9
54	Prognostic impact of gross tumor volume during radical radiochemotherapy of locally advanced non-small cell lung cancer—results from the NCT03055715 multicenter cohort study of the Young DEGRO Trial Group. <i>Strahlentherapie Und Onkologie</i> , 2021, 197, 385-395.	1.0	9

#	ARTICLE	IF	CITATIONS
55	Peer review analysis in the field of radiation oncology: results from a web-based survey of the Young DEGRO working group. <i>Strahlentherapie Und Onkologie</i> , 2021, 197, 667-673.	1.0	9
56	Integration of radiation oncology teaching in medical studies by German medical faculties due to the new licensing regulations. <i>Strahlentherapie Und Onkologie</i> , 2022, 198, 1-11.	1.0	9
57	AGO Recommendations for the Diagnosis and Treatment of Patients with Locally Advanced and Metastatic Breast Cancer: Update 2022. <i>Breast Care</i> , 2022, 17, 421-429.	0.8	9
58	Post-neoadjuvant treatment with capecitabine and trastuzumab emtansine in breast cancer patients—sequentially, or better simultaneously?. <i>Strahlentherapie Und Onkologie</i> , 2021, 197, 1-7.	1.0	8
59	Liver SBRT with active motion-compensation results in excellent local control for liver oligometastases: An outcome analysis of a pooled multi-platform patient cohort. <i>Radiotherapy and Oncology</i> , 2021, 158, 230-236.	0.3	8
60	Post-Neoadjuvant Treatment Strategies in Breast Cancer. <i>Cancers</i> , 2022, 14, 1246.	1.7	8
61	<p>Whole-brain helical tomotherapy with integrated boost for brain metastases in patients with malignant melanoma — final results of the BRAIN-RT trial</p>. <i>Cancer Management and Research</i> , 2019, Volume 11, 4669-4676.	0.9	7
62	Adjuvant Radiotherapy for Breast Cancer: More than Meets the Eye. <i>Breast Care</i> , 2020, 15, 109-111.	0.8	7
63	Innovative radiation oncology Together—Precise, Personalized, Human. <i>Strahlentherapie Und Onkologie</i> , 2021, 197, 1043-1048.	1.0	7
64	Quality of life after simultaneously integrated boost with intensity-modulated versus conventional radiotherapy with sequential boost for adjuvant treatment of breast cancer: 2-year results of the multicenter randomized IMRT-MC2 trial. <i>Radiotherapy and Oncology</i> , 2021, 163, 165-176.	0.3	7
65	Radiotherapy and Its Intersections with Surgery in the Management of Localized Gynecological Malignancies: A Comprehensive Overview for Clinicians. <i>Journal of Clinical Medicine</i> , 2021, 10, 93.	1.0	7
66	Hypofractionation with simultaneous integrated boost after breast-conserving surgery: Long term results of two phase-II trials. <i>Breast</i> , 2022, 64, 136-142.	0.9	7
67	Intrafractional dose variation and beam configuration in carbon ion radiotherapy for esophageal cancer. <i>Radiation Oncology</i> , 2016, 11, 150.	1.2	5
68	Patient Reported Experience with Treatment Modalities and Safety of Adjuvant Breast Radiotherapy - First Results of the Randomized HYPOSIB — Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 108, S13.	0.4	5
69	Fatigue following radiotherapy of low-risk early breast cancer — a randomized controlled trial of intraoperative electron radiotherapy versus standard hypofractionated whole-breast radiotherapy: the COSMOPOLITAN trial (NCT03838419). <i>Radiation Oncology</i> , 2020, 15, 134.	1.2	5
70	Long-Term Results of the TARGIT-A Trial: More Questions than Answers. <i>Breast Care</i> , 2022, 17, 81-84.	0.8	5
71	Treatment of Patients with Early Breast Cancer: Evidence, Controversies, Consensus. <i>Geburtshilfe Und Frauenheilkunde</i> , 2021, 81, 637-653.	0.8	5
72	Update Breast Cancer 2021 Part 3 — Current Developments in the Treatment of Early Breast Cancer: Review and Assessment of Specialised Treatment Scenarios by an International Expert Panel. <i>Geburtshilfe Und Frauenheilkunde</i> , 2021, 81, 654-665.	0.8	4

#	ARTICLE	IF	CITATIONS
73	Validation of a Nomogram Predicting Non-Sentinel Lymph Node Metastases among Patients with Breast Cancer after Primary Systemic Therapy - a transSENTINA Substudy. <i>Breast Care</i> , 2018, 13, 440-446.	0.8	3
74	Challenges in Radiotherapy. <i>Breast Care</i> , 2019, 14, 152-158.	0.8	3
75	Tumor-dose-rate variations during robotic radiosurgery of oligo and multiple brain metastases. <i>Strahlentherapie Und Onkologie</i> , 2020, 197, 581-591.	1.0	3
76	Incidental irradiation of the regional lymph nodes during deep inspiration breath-hold radiation therapy in left-sided breast cancer patients: a dosimetric analysis. <i>BMC Cancer</i> , 2022, 22, .	1.1	3
77	Comment to Impact of postmastectomy radiotherapy on the outcomes of breast cancer patients with T1-2 N1 disease; an individual patient data analysis of three clinical trials. <i>Strahlentherapie Und Onkologie</i> , 2019, 195, 306-307.	1.0	2
78	Patient-Reported Outcomes Assessing the Impact of Palliative Radiotherapy on Quality of Life and Symptom Burden in Head and Neck Cancer Patients: A Systematic Review. <i>Frontiers in Oncology</i> , 2021, 11, 683042.	1.3	2
79	Expert Discussion: Hypofractionated Radiation Therapy â€œ Standard for All Indications?. <i>Breast Care</i> , 0, , .	0.8	2
80	Editorial commentary: Stereotactic ablative radiotherapy for cardiac arrhythmia â€œ A rising STAR?. <i>Trends in Cardiovascular Medicine</i> , 2022, 32, 297-298.	2.3	1
81	Randomized surgical multicenter trial to evaluate the usefulness of lymphoscintigraphy (LSC) prior to sentinel node biopsy (SLNB) in early breast cancer: SenSzi (GBG80) trial.. <i>Journal of Clinical Oncology</i> , 2017, 35, 555-555.	0.8	1
82	Radiotherapy for Ductal Cancer In Situ (DCIS) of the Breast. , 2018, , 1-17.		0
83	OC-0329: Predictive value of GTV in radiotherapy of NSCLC - early results of the NCT03055715 trial. <i>Radiotherapy and Oncology</i> , 2018, 127, S175.	0.3	0
84	EP-1692: Quality of Radiation Oncology Training in Germany: Results from the 2017 survey of the young DEGRO. <i>Radiotherapy and Oncology</i> , 2018, 127, S908-S909.	0.3	0
85	Reply to E. HindiÃ© and A.K. Goel et al. <i>Journal of Clinical Oncology</i> , 2019, 37, 2705-2707.	0.8	0
86	Beyond the scalpel â€œ mortality after liver surgery in patients with liver metastases â€œ time to rethink the indications. <i>British Journal of Surgery</i> , 2019, 107, 149-149.	0.1	0
87	Post-Neoadjuvant Therapy. <i>Breast Care</i> , 2019, 14, 409-413.	0.8	0
88	First 2-Year Results of the Multicenter, Randomized IMRT-MC2 Trial (MINT): Intensity-Modulated Radiotherapy with Simultaneous Integrated Boost versus 3-D-Conformal Radiotherapy with Consecutive Boost for Breast Cancer Patients. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 108, S10.	0.4	0
89	Reply to: The challenge of cardiac dose constraint adaptation to hypofractionated breast radiotherapy in clinical practice. <i>Strahlentherapie Und Onkologie</i> , 2021, 197, 558-559.	1.0	0
90	Individualization of post-mastectomy radiotherapy and regional nodal irradiation based on treatment response after neoadjuvant chemotherapy for breast cancer â€œ A systematic review. <i>Senologie - Zeitschrift FÃ¼r Mammadiagnostik Und -therapie</i> , 2018, 15, .	0.0	0

#	ARTICLE	IF	CITATIONS
91	Management of the axilla for high-risk early breast cancer (EBC) before and after neoadjuvant chemotherapy (NACT): an analysis of the multicentre GeparOcto trial. , 2020, 17, .		0
92	Wie empfinden und bewerten Patientinnen mit Mammakarzinom die einzelnen Therapiemodalitäten: Ergebnisse einer Patientenbefragung im Rahmen der HYPOSIB - Studie (ARO 2013-05). , 2020, 17, .		0
93	Expert Discussion: Ductal Carcinoma in situ. Breast Care, 2021, 16, 1-4.	0.8	0
94	Präoperative Strahlentherapie (PRT) und Systemtherapie beim Mammakarzinom – welche Faktoren beeinflussen das Gesamtüberleben (OS)? , 2020, 80, .		0
95	Präoperative Strahlentherapie beim Mammakarzinom mit Indikation für eine neoadjuvante Chemotherapie-inwieweit wird durch die präoperative Radiotherapie die pCR-Rate beeinflusst? , 2020, 80, .		0
96	Defective chondrogenic differentiation of murine embryonic stem cells treated with RGD-containing peptides. Journal of Stem Cells and Regenerative Medicine, 2010, 6, 59.	2.2	0