Denise Bernhardt

List of Publications by Year
in descending order

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65 papers	1,301 citations	331259 21 h-index	433756 31 g-index
66 all docs	66 docs citations	66 times ranked	2107 citing authors

#	Article	IF	Citations
1	Evaluation of First-line Radiosurgery vs Whole-Brain Radiotherapy for Small Cell Lung Cancer Brain Metastases. JAMA Oncology, 2020, 6, 1028.	3.4	122
2	Neuro-oncology management during the COVID-19 pandemic with a focus on WHO grades III and IV gliomas. Neuro-Oncology, 2020, 22, 928-935.	0.6	62
3	First statement on preparation for the COVID-19 pandemic in large German Speaking University-based radiation oncology departments. Radiation Oncology, 2020, 15, 74.	1.2	50
4	Fibroblast Activation Protein (FAP) specific PET for advanced target volume delineation in glioblastoma. Radiotherapy and Oncology, 2020, 150, 159-163.	0.3	47
5	Histology of non-small cell lung cancer predicts the response to stereotactic body radiotherapy. Radiotherapy and Oncology, 2017, 125, 317-324.	0.3	41
6	Dosimetric Comparison of Proton Radiation Therapy, Volumetric Modulated Arc Therapy, and Three-Dimensional Conformal Radiotherapy Based on Intracranial Tumor Location. Cancers, 2018, 10, 401.	1.7	41
7	Carbon Ion Reirradiation for Recurrent Head and Neck Cancer: A Single-Institutional Experience. International Journal of Radiation Oncology Biology Physics, 2019, 105, 803-811.	0.4	40
8	Metformin influences progression in diabetic glioblastoma patients. Strahlentherapie Und Onkologie, 2015, 191, 928-935.	1.0	37
9	Treatment of meningioma and glioma with protons and carbon ions. Radiation Oncology, 2017, 12, 193.	1.2	36
10	Stereotactic body radiotherapy (SBRT) for adrenal metastases of oligometastatic or oligoprogressive tumor patients. Radiation Oncology, 2020, 15, 30.	1.2	36
11	Outcome and prognostic factors following palliative craniospinal irradiation for leptomeningeal carcinomatosis . Cancer Management and Research, 2019, Volume 11, 789-801.	0.9	35
12	Survival and recurrence patterns of multifocal glioblastoma after radiation therapy. Cancer Management and Research, 2018, Volume 10, 4229-4235.	0.9	34
13	Long-term Follow-up and Patterns of Recurrence of Patients With Oligometastatic NSCLC Treated With Pulmonary SBRT. Clinical Lung Cancer, 2019, 20, e667-e677.	1.1	33
14	Palliative Radiotherapy for Leptomeningeal Carcinomatosisâ€“Analysis of Outcome, Prognostic Factors, and Symptom Response. Frontiers in Oncology, 2018, 8, 641.	1.3	32
15	Impact of delays in initiating postoperative chemoradiation while determining the MGMT promoter-methylation statuses of patients with primary glioblastoma. BMC Cancer, 2015, 15, 558.	1.1	31
16	Outcome in patients with small cell lung cancer re-irradiated for brain metastases after prior prophylactic cranial irradiation. Lung Cancer, 2016, 101, 76-81.	0.9	31
17	Impact of inflammatory markers on survival in patients with limited disease small-cell lung cancer undergoing chemoradiotherapy. Cancer Management and Research, 2018, Volume 10, 6563-6569.	0.9	31
18	The influence of hyperglycemia during radiotherapy on survival in patients with primary glioblastoma. Acta OncolÃ³gica, 2016, 55, 201-207.	0.8	30

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19	Outcome and prognostic factors in patients with brain metastases from small-cell lung cancer treated with whole brain radiotherapy. Journal of Neuro-Oncology, 2017, 134, 205-212.	1.4	28
20	Radiotherapy plus concomitant temozolomide in primary gliosarcoma. Journal of Neuro-Oncology, 2016, 128, 341-348.	1.4	26
21	Whole brain radiation therapy alone versus radiosurgery for patients with 1â€“10 brain metastases from small cell lung cancer (ENCEPHALON Trial): study protocol for a randomized controlled trial. Trials, 2018, 19, 388.	0.7	25
22	Response rates and recurrence patterns after low-dose radiotherapy with 4â€¯Gy in patients with low-grade lymphomas. Strahlentherapie Und Onkologie, 2018, 194, 454-461.	1.0	22
23	Outcome and prognostic factors in single brain metastases from small-cell lung cancer. Strahlentherapie Und Onkologie, 2018, 194, 98-106.	1.0	21
24	Pre-Operative Versus Post-Operative Radiosurgery of Brain Metastasesâ€”Volumetric and Dosimetric Impact of Treatment Sequence and Margin Concept. Cancers, 2019, 11, 294.	1.7	21
25	Sequential proton boost after standard chemoradiation for high-grade glioma. Radiotherapy and Oncology, 2017, 125, 266-272.	0.3	20
26	Body fat distribution in Parkinson's disease: An MRI-based body fat quantification study. Parkinsonism and Related Disorders, 2016, 33, 84-89.	1.1	18
27	Metformin enhanced in vitro radiosensitivity associates with G2/M cell cycle arrest and elevated adenosine-5â€™-monophosphate-activated protein kinase levels in glioblastoma. Radiology and Oncology, 2017, 51, 431-437.	0.6	18
28	The Phase 1/2 ACCEPT Trial: Concurrent Cetuximab and Intensity Modulated Radiation Therapy with Carbon Ion Boost for Adenoid Cystic Carcinoma of the Head and Neck. International Journal of Radiation Oncology Biology Physics, 2020, 106, 167-173.	0.4	18
29	High-resolution FLAIR MRI at 7 Tesla for treatment planning in glioblastoma patients. Radiotherapy and Oncology, 2019, 130, 180-184.	0.3	17
30	Generation of a New Disease-specific Prognostic Score for Patients With Brain Metastases From Small-cell Lung Cancer Treated With Whole Brain Radiotherapy (BMS-Score) and Validation of Two Other Indices. Clinical Lung Cancer, 2018, 19, 340-345.	1.1	16
31	Intensity Modulated Radiotherapy (IMRT) + Carbon Ion Boost for Adenoid Cystic Carcinoma of the Minor Salivary Glands in the Oral Cavity. Cancers, 2018, 10, 488.	1.7	15
32	Second breast conserving therapy after ipsilateral breast tumor recurrence â€“ a 10-year experience of re-irradiation. Journal of Contemporary Brachytherapy, 2019, 11, 312-319.	0.4	15
33	Single-Isocenter Volumetric Modulated Arc Therapy vs. CyberKnife M6 for the Stereotactic Radiosurgery of Multiple Brain Metastases. Frontiers in Oncology, 2020, 10, 568.	1.3	14
34	Radiation oncology as part of medical educationâ€”current status and possible digital future prospects. Strahlentherapie Und Onkologie, 2021, 197, 528-536.	1.0	14
35	Advanced Radiation Techniques in the Treatment of Esthesioneuroblastoma: A 7-Year Single-Institutionâ€™s Clinical Experience. Cancers, 2018, 10, 457.	1.7	13
36	Do Increased Doses to Stem-Cell Niches during Radiation Therapy Improve Glioblastoma Survival?. Stem Cells International, 2016, 2016, 1-10.	1.2	12

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37	Nine-year Experience: Prophylactic Cranial Irradiation in Extensive Disease Small-cell LungÂCancer. Clinical Lung Cancer, 2017, 18, e267-e271.	1.1	12
38	Paclitaxel for treatment of advanced small cell lung cancer (SCLC): a retrospective study of 185 patients. Journal of Thoracic Disease, 2020, 12, 782-793.	0.6	12
39	Neurocognitive Outcomes in Pediatric Patients Following Brain Irradiation. Cancers, 2021, 13, 3538.	1.7	12
40	Stereotactic Cavity Irradiation or Whole-Brain Radiotherapy Following Brain Metastases Resectionâ€"Outcome, Prognostic Factors, and Recurrence Patterns. Frontiers in Oncology, 2020, 10, 693.	1.3	11
41	Percutaneous Endoscopic Gastrostomy Tube Placement in Patients with Head and Neck Cancer Treated with Radiotherapy . Cancer Management and Research, 2020, Volume 12, 127-136.	0.9	10
42	Parenchymal and Functional Lung Changes after Stereotactic Body Radiotherapy for Early-Stage Non-Small Cell Lung Cancerâ€"Experiences from a Single Institution. Frontiers in Oncology, 2017, 7, 215.	1.3	9
43	Intensity Modulated Radiotherapy (IMRT) With Carbon Ion Boost in the Multimodal Treatment of Salivary Duct Carcinoma. Frontiers in Oncology, 2019, 9, 1420.	1.3	9
44	A matched-pair analysis comparing stereotactic radiosurgery with whole-brain radiotherapy for patients with multiple brain metastases. Journal of Neuro-Oncology, 2020, 147, 607-618.	1.4	9
45	Surgical Outcome of Trigeminal Schwannomas. Cancers, 2021, 13, 1310.	1.7	9
46	Evaluation of Stereotactic Radiotherapy of the Resection Cavity After Surgery of Brain Metastases Compared to Postoperative Whole-Brain Radiotherapy (ESTRON)â€"A Single-Center Prospective Randomized Trial. Neurosurgery, 2018, 83, 566-573.	0.6	8
47	Robotic Radiosurgery for Brain Metastases Diagnosed With Either SPACE or MPRAGE Sequence (CYBER-SPACE)â€"A Single-Center Prospective Randomized Trial. Neurosurgery, 2019, 84, 253-260.	0.6	8
48	Surgical Management of Jugular Foramen Schwannomas. Cancers, 2021, 13, 4218.	1.7	8
49	The Impact of Postoperative Tumor Burden on Patients With Brain Metastases. Frontiers in Oncology, 2022, 12, .	1.3	8
50	Whole-brain helical tomotherapy with integrated boost for brain metastases in patients with malignant melanoma â€“ final results of the BRAIN-RT trial . Cancer Management and Research, 2019, Volume 11, 4669-4676.	0.9	7
51	Bimodality treatment of patients with pelvic adenoid cystic carcinoma with photon intensity-modulated radiotherapy plus carbon ion boost: a case series. Cancer Management and Research, 2018, Volume 10, 583-588.	0.9	6
52	Definitive radiotherapy vs. postoperative radiotherapy for lower gingival carcinomas of the mandible. Strahlentherapie Und Onkologie, 2019, 195, 819-829.	1.0	6
53	Clinical Management of Bloodâ€"Brain Barrier Disruptions after Active Raster-Scanned Carbon Ion Re-Radiotherapy in Patients with Recurrent Head-and-Neck Cancer. Cancers, 2019, 11, 383.	1.7	6
54	Dose-Limiting Organs at Risk in Carbon Ion Re-Irradiation of Head and Neck Malignancies: An Individual Risk-Benefit Tradeoff. Cancers, 2019, 11, 2016.	1.7	6

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55	Rare entities in head-and-neck cancer: salvage re-irradiation with carbon ions. Radiation Oncology, 2019, 14, 202.	1.2	6
56	Analysis of a Surgical Series of 21 Cerebral Radiation Necroses. World Neurosurgery, 2020, 137, e462-e469.	0.7	6
57	Fatigue following radiotherapy of low-risk early breast cancer â€“ a randomized controlled trial of intraoperative electron radiotherapy versus standard hypofractionated whole-breast radiotherapy: the COSMOPOLITAN trial (NCT03838419). Radiation Oncology, 2020, 15, 134.	1.2	5
58	Outcome after Radiotherapy for Vestibular Schwannomas (VS)â€”Differences in Tumor Control, Symptoms and Quality of Life after Radiotherapy with Photon versus Proton Therapy. Cancers, 2022, 14, 1916.	1.7	5
59	DNA-methylome-assisted classification of patients with poor prognostic subventricular zone associated IDH-wildtype glioblastoma. Acta Neuropathologica, 2022, 144, 129-142.	3.9	5
60	Retrospective analysis of outcome and toxicity after postoperative radiotherapy in patients with squamous cell carcinoma of the lip. Tumori, 2022, 108, 125-133.	0.6	4
61	Carbon ion reirradiaton for patients with malignant gliomas: Toxicity and first results of the prospective dose-escalation phase I/II CINDERELLA trial.. Journal of Clinical Oncology, 2019, 37, 2059-2059.	0.8	3
62	Reply to: â€œCall of duty: neuro-oncology outpatient management during the COVID-19 pandemic in Milan, Italyâ€• Neuro-Oncology, 2020, 22, 1893-1893.	0.6	2
63	Evaluation of radiotherapeutic and immune-modulatory response to whole brain radiotherapy or stereotactic radiosurgery in patients with brain metastases from malignant melanoma treated with or without ipilimumab (ELEKTRA).. Journal of Clinical Oncology, 2019, 37, e14104-e14104.	0.8	2
64	Efficacy of re-irradiation with carbon ions (RiCi) in patients with recurrent high-grade glioma (rHGG) compared to the standard re-irradiation with photons (RiP): The reference multicenter cohort of the German Cancer Consortium Radiation Oncology Group (DKTK-ROG).. Journal of Clinical Oncology, 2019, 37, 2057-2057.	0.8	2
65	Pneumonitis after Stereotactic Thoracic Radioimmunotherapy with Checkpoint Inhibitors: Exploration of the Doseâ€“Volumeâ€“Effect Correlation. Cancers, 2022, 14, 2948.	1.7	2