

Sebastian Adeberg

List of Publications by Year in descending order

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Version: 2024-02-01

104
papers

3,587
citations

186209

28
h-index

155592

55
g-index

108
all docs

108
docs citations

108
times ranked

4179
citing authors

#	ARTICLE	IF	CITATIONS
1	Retrospective analysis of outcome and toxicity after postoperative radiotherapy in patients with squamous cell carcinoma of the lip. <i>Tumori</i> , 2022, 108, 125-133.	0.6	4
2	Whole Blood Transcriptional Fingerprints of High-Grade Glioma and Longitudinal Tumor Evolution under Carbon Ion Radiotherapy. <i>Cancers</i> , 2022, 14, 684.	1.7	2
3	Radiation induced contrast enhancement after proton beam therapy in patients with low grade glioma – How safe are protons?. <i>Radiotherapy and Oncology</i> , 2022, 167, 211-218.	0.3	27
4	SMART ablation of lymphatic oligometastases in the pelvis and abdomen: Clinical and dosimetry outcomes. <i>Radiotherapy and Oncology</i> , 2022, 168, 106-112.	0.3	10
5	Outcome after Radiotherapy for Vestibular Schwannomas (VS) – Differences in Tumor Control, Symptoms and Quality of Life after Radiotherapy with Photon versus Proton Therapy. <i>Cancers</i> , 2022, 14, 1916.	1.7	5
6	EPEN-15. Radiotherapy with helium ions has the potential to improve both endocrine and neurocognitive outcome in pediatric patients with ependymoma. <i>Neuro-Oncology</i> , 2022, 24, i41-i41.	0.6	0
7	DNA-methylome-assisted classification of patients with poor prognostic subventricular zone associated IDH-wildtype glioblastoma. <i>Acta Neuropathologica</i> , 2022, 144, 129-142.	3.9	5
8	Ways to unravel the clinical potential of carbon ions for head and neck cancer reirradiation: dosimetric comparison and local failure pattern analysis as part of the prospective randomized CARE trial. <i>Radiation Oncology</i> , 2022, 17, .	1.2	3
9	FAP-74 PET/CT Using Either ¹⁸ F-ALF or Cold-Kit ⁶⁸ Ga Labeling: Biodistribution, Radiation Dosimetry, and Tumor Delineation in Lung Cancer Patients. <i>Journal of Nuclear Medicine</i> , 2021, 62, 201-207.	2.8	163
10	Severe skin toxicity during whole-brain radiotherapy, targeted therapy, and additional drug intake including St. John’s wort skin oil. <i>Strahlentherapie Und Onkologie</i> , 2021, 197, 644-649.	1.0	5
11	Intensity Modulated Radiotherapy with Carbon Ion Radiotherapy Boost for Acinic Cell Carcinoma of the Salivary Glands. <i>Cancers</i> , 2021, 13, 124.	1.7	1
12	Physiological FAP-activation in a postpartum woman observed in oncological FAPI-PET/CT. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 2059-2061.	3.3	18
13	Clinical results of fibroblast activation protein (FAP) specific PET for non-malignant indications: systematic review. <i>EJNMMI Research</i> , 2021, 11, 18.	1.1	33
14	Tissue Retraction for Head and Neck Radiotherapy in Edentulous Patients. <i>International Journal of Prosthodontics</i> , 2021, 34, 261-266.	0.7	0
15	Individualized 3D-Printed Tissue Retraction Devices for Head and Neck Radiotherapy. <i>Frontiers in Oncology</i> , 2021, 11, 628743.	1.3	7
16	Outcomes following stereotactic radiosurgery or whole brain radiation therapy by molecular subtype of metastatic breast cancer. <i>Reports of Practical Oncology and Radiotherapy</i> , 2021, 26, 341-351.	0.3	4
17	3D-printed individualized tooth-borne tissue retraction devices compared to conventional dental splints for head and neck cancer radiotherapy: a randomized controlled trial. <i>Radiation Oncology</i> , 2021, 16, 75.	1.2	5
18	⁶⁸ Ga-FAP-74 PET/CT improves diagnostic staging and radiotherapy planning of adenoid cystic carcinomas – Imaging analysis and histological validation. <i>Radiotherapy and Oncology</i> , 2021, 160, 192-201.	0.3	40

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19	Neurocognitive Outcomes in Pediatric Patients Following Brain Irradiation. <i>Cancers</i> , 2021, 13, 3538.	1.7	12
20	Adenoid cystic Carcinoma and Carbon ion Only irradiation (ACCO): Study protocol for a prospective, open, randomized, two-armed, phase II study. <i>BMC Cancer</i> , 2021, 21, 812.	1.1	9
21	Treatment delay and tumor size in patients with oral cancer during the first year of the COVID-19 pandemic. <i>Head and Neck</i> , 2021, 43, 3493-3497.	0.9	31
22	Definitive radiotherapy for squamous cell carcinoma of the oral cavity: a single-institution experience. <i>Radiology and Oncology</i> , 2021, 55, 467-473.	0.6	5
23	Assessment of Sodium MRI at 7 Tesla as Predictor of Therapy Response and Survival in Glioblastoma Patients. <i>Frontiers in Neuroscience</i> , 2021, 15, 782516.	1.4	6
24	Adaptive MR-Guided Stereotactic Radiotherapy is Beneficial for Ablative Treatment of Lung Tumors in High-Risk Locations. <i>Frontiers in Oncology</i> , 2021, 11, 757031.	1.3	17
25	Screening and Psycho-Oncological Support for Patients With Head and Neck Cancer and Brain Malignancies Before Radiotherapy With Mask Fixation: Results of a Feasibility Study. <i>Frontiers in Psychology</i> , 2021, 12, 760024.	1.1	1
26	Management of Clinically Lymph Node-Positive Malignant Pleural Mesothelioma. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2020, 32, 1125-1132.	0.4	4
27	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. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 106, 167-173.	0.4	18
28	Age-dependent hemato- and nephrotoxicity in patients with head and neck cancer receiving chemoradiotherapy with weekly cisplatin. <i>Strahlentherapie Und Onkologie</i> , 2020, 196, 515-521.	1.0	13
29	Progression of Pulmonary Function and Correlation with Survival Following Stereotactic Body Radiotherapy of Central and Ultracentral Lung Tumors. <i>Cancers</i> , 2020, 12, 2862.	1.7	3
30	Ultra-high-field sodium MRI as biomarker for tumor extent, grade and IDH mutation status in glioma patients. <i>NeuroImage: Clinical</i> , 2020, 28, 102427.	1.4	22
31	Consolidation Immunotherapy After Platinum-Based Chemoradiotherapy in Patients With Unresectable Stage III Non-Small Cell Lung Cancer – Cross-Sectional Study of Eligibility and Administration Rates. <i>Frontiers in Oncology</i> , 2020, 10, 586449.	1.3	15
32	Large German Multicenter Experience on the Treatment Outcome of 207 Patients With Adenoid Cystic Carcinoma of the Major Salivary Glands. <i>Frontiers in Oncology</i> , 2020, 10, 593379.	1.3	7
33	Carbon ion reirradiation compared to intensity-modulated re-radiotherapy for recurrent head and neck cancer (CARE): a randomized controlled trial. <i>Radiation Oncology</i> , 2020, 15, 190.	1.2	10
34	Disease-Related Outcomes and Toxicities of Intensity Modulated Radiation Therapy After Lung-Sparing Pleurectomy for Malignant Pleural Mesothelioma: A Systematic Review. <i>Practical Radiation Oncology</i> , 2020, 10, 423-433.	1.1	6
35	Clinical Results of Fibroblast Activation Protein (FAP) Specific PET and Implications for Radiotherapy Planning: Systematic Review. <i>Cancers</i> , 2020, 12, 2629.	1.7	37
36	Safety and Efficacy of Stereotactic Body Radiotherapy in Ultracentral Lung Tumors Using a Risk-optimized Fractionation Scheme. <i>Clinical Lung Cancer</i> , 2020, 22, 332-340.e3.	1.1	11

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37	Adjuvant Radiation Therapy for Male Breast Cancer—A Rare Indication?. <i>Cancers</i> , 2020, 12, 3645.	1.7	1
38	Single-Isocenter Volumetric Modulated Arc Therapy vs. CyberKnife M6 for the Stereotactic Radiosurgery of Multiple Brain Metastases. <i>Frontiers in Oncology</i> , 2020, 10, 568.	1.3	14
39	Stereotactic Cavity Irradiation or Whole-Brain Radiotherapy Following Brain Metastases Resection—Outcome, Prognostic Factors, and Recurrence Patterns. <i>Frontiers in Oncology</i> , 2020, 10, 693.	1.3	11
40	De-intensification of therapy in human papillomavirus associated oropharyngeal cancer: A systematic review of prospective trials. <i>Oral Oncology</i> , 2020, 103, 104608.	0.8	37
41	Fibroblast Activation Protein (FAP) specific PET for advanced target volume delineation in glioblastoma. <i>Radiotherapy and Oncology</i> , 2020, 150, 159-163.	0.3	47
42	<p>Percutaneous Endoscopic Gastrostomy Tube Placement in Patients with Head and Neck Cancer Treated with Radiotherapy</p>. <i>Cancer Management and Research</i> , 2020, Volume 12, 127-136.	0.9	10
43	The Role of ⁶⁸ Ga-FAPI PET/CT for Patients with Malignancies of the Lower Gastrointestinal Tract: First Clinical Experience. <i>Journal of Nuclear Medicine</i> , 2020, 61, 1331-1336.	2.8	106
44	Analysis of a Surgical Series of 21 Cerebral Radiation Necroses. <i>World Neurosurgery</i> , 2020, 137, e462-e469.	0.7	6
45	FAP-specific PET signaling shows a moderately positive correlation with relative CBV and no correlation with ADC in 13 IDH wildtype glioblastomas. <i>European Journal of Radiology</i> , 2020, 127, 109021.	1.2	28
46	A matched-pair analysis comparing stereotactic radiosurgery with whole-brain radiotherapy for patients with multiple brain metastases. <i>Journal of Neuro-Oncology</i> , 2020, 147, 607-618.	1.4	9
47	IDH-wildtype glioblastomas and grade III/IV IDH-mutant gliomas show elevated tracer uptake in fibroblast activation protein—specific PET/CT. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 2569-2580.	3.3	94
48	Treatment Outcome of a Combined Dose-Escalated Treatment Regime With Helical TomoTherapy® and Active Raster-Scanning Carbon Ion Boost for Adenocarcinomas of the Head and Neck. <i>Frontiers in Oncology</i> , 2019, 9, 755.	1.3	2
49	Definitive radiotherapy vs. postoperative radiotherapy for lower gingival carcinomas of the mandible. <i>Strahlentherapie Und Onkologie</i> , 2019, 195, 819-829.	1.0	6
50	Primary adenoid cystic carcinoma of the trachea: clinical outcome of 38 patients after interdisciplinary treatment in a single institution. <i>Radiation Oncology</i> , 2019, 14, 117.	1.2	46
51	Treatment Outcome of 227 Patients with Sinonasal Adenoid Cystic Carcinoma (ACC) after Intensity Modulated Radiotherapy and Active Raster-Scanning Carbon Ion Boost: A 10-Year Single-Center Experience. <i>Cancers</i> , 2019, 11, 1705.	1.7	25
52	Carbon Ion Reirradiation for Recurrent Head and Neck Cancer: A Single-Institutional Experience. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 105, 803-811.	0.4	40
53	The impact of age on the outcome of patients treated with radiotherapy for mucoepidermoid carcinoma (MEC) of the salivary glands in the head and neck: A 15-year single-center experience. <i>Oral Oncology</i> , 2019, 97, 115-123.	0.8	10
54	<p>Outcome and prognostic factors following palliative craniospinal irradiation for leptomeningeal carcinomatosis</p>. <i>Cancer Management and Research</i> , 2019, Volume 11, 789-801.	0.9	35

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55	Bimodal Radiotherapy with Active Raster-Scanning Carbon Ion Radiotherapy and Intensity-Modulated Radiotherapy in High-Risk Nasopharyngeal Carcinoma Results in Excellent Local Control. <i>Cancers</i> , 2019, 11, 379.	1.7	15
56	Pre-Operative Versus Post-Operative Radiosurgery of Brain Metastases—Volumetric and Dosimetric Impact of Treatment Sequence and Margin Concept. <i>Cancers</i> , 2019, 11, 294.	1.7	21
57	<p>Carbon-ion radiotherapy in accelerated hypofractionated active raster-scanning technique for malignant lacrimal gland tumors: feasibility and safety</p>. <i>Cancer Management and Research</i> , 2019, Volume 11, 1155-1166.	0.9	15
58	Early response assessment of glioma patients to definitive chemoradiotherapy using chemical exchange saturation transfer imaging at 7 T. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 50, 1268-1277.	1.9	58
59	⁶⁸Ga-FAPI PET/CT: Tracer Uptake in 28 Different Kinds of Cancer. <i>Journal of Nuclear Medicine</i> , 2019, 60, 801-805.	2.8	874
60	Clinical Management of Blood—Brain Barrier Disruptions after Active Raster-Scanned Carbon Ion Re-Radiotherapy in Patients with Recurrent Head-and-Neck Cancer. <i>Cancers</i> , 2019, 11, 383.	1.7	6
61	Re-irradiation in locally recurrent lung cancer patients. <i>Strahlentherapie Und Onkologie</i> , 2019, 195, 725-733.	1.0	17
62	The role of organ—and function—preserving radiotherapy in the treatment of adenoid cystic carcinoma of the larynx. <i>Head and Neck</i> , 2019, 41, 2208-2214.	0.9	6
63	Results of a combination treatment with intensity modulated radiotherapy and active raster-scanning carbon ion boost for adenoid cystic carcinoma of the minor salivary glands of the nasopharynx. <i>Oral Oncology</i> , 2019, 91, 39-46.	0.8	25
64	Salvage radiotherapy for recurrent hypopharyngeal and laryngeal squamous cell carcinoma (SCC) after first-line treatment with surgery alone: a 10-year single-centre experience. <i>Radiation Oncology</i> , 2019, 14, 34.	1.2	12
65	Dose-Limiting Organs at Risk in Carbon Ion Re-Irradiation of Head and Neck Malignancies: An Individual Risk-Benefit Tradeoff. <i>Cancers</i> , 2019, 11, 2016.	1.7	6
66	Intensity Modulated Radiotherapy (IMRT) With Carbon Ion Boost in the Multimodal Treatment of Salivary Duct Carcinoma. <i>Frontiers in Oncology</i> , 2019, 9, 1420.	1.3	9
67	Rare entities in head-and-neck cancer: salvage re-irradiation with carbon ions. <i>Radiation Oncology</i> , 2019, 14, 202.	1.2	6
68	High-resolution FLAIR MRI at 7 Tesla for treatment planning in glioblastoma patients. <i>Radiation Therapy and Oncology</i> , 2019, 130, 180-184.	0.3	17
69	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
70	Carbon irradiation overcomes glioma radioresistance by eradicating stem cells and forming an antiangiogenic and immunopermissive niche. <i>JCI Insight</i> , 2019, 4, .	2.3	63
71	Carbon ion reirradiation for patients with malignant gliomas: Toxicity and first results of the prospective dose-escalation phase I/II CINDERELLA trial.. <i>Journal of Clinical Oncology</i> , 2019, 37, 2059-2059.	0.8	3
72	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).. <i>Journal of Clinical Oncology</i> , 2019, 37, 2057-2057.	0.8	2

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73	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> , 2018, 127, 121-127.	0.3	37
74	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. <i>Clinical Lung Cancer</i> , 2018, 19, 340-345.	1.1	16
75	Outcome and prognostic factors in single brain metastases from small-cell lung cancer. <i>Strahlentherapie Und Onkologie</i> , 2018, 194, 98-106.	1.0	21
76	Chemical exchange saturation transfer MRI serves as predictor of early progression in glioblastoma patients. <i>Oncotarget</i> , 2018, 9, 28772-28783.	0.8	63
77	Chemoradiotherapy versus chemotherapy alone for unresected intrahepatic cholangiocarcinoma: practice patterns and outcomes from the national cancer data base. <i>Journal of Gastrointestinal Oncology</i> , 2018, 9, 527-535.	0.6	17
78	Impact of inflammatory markers on survival in patients with limited disease small-cell lung cancer undergoing chemoradiotherapy. <i>Cancer Management and Research</i> , 2018, Volume 10, 6563-6569.	0.9	31
79	Intensity Modulated Radiotherapy (IMRT) + Carbon Ion Boost for Adenoid Cystic Carcinoma of the Minor Salivary Glands in the Oral Cavity. <i>Cancers</i> , 2018, 10, 488.	1.7	15
80	Advanced Radiation Techniques in the Treatment of Esthesioneuroblastoma: A 7-Year Single-Institution's Clinical Experience. <i>Cancers</i> , 2018, 10, 457.	1.7	13
81	Accelerated Hypofractionated Active Raster-Scanned Carbon Ion Radiotherapy (CIRT) for Laryngeal Malignancies: Feasibility and Safety. <i>Cancers</i> , 2018, 10, 388.	1.7	7
82	Dosimetric Comparison of Proton Radiation Therapy, Volumetric Modulated Arc Therapy, and Three-Dimensional Conformal Radiotherapy Based on Intracranial Tumor Location. <i>Cancers</i> , 2018, 10, 401.	1.7	41
83	Survival and recurrence patterns of multifocal glioblastoma after radiation therapy. <i>Cancer Management and Research</i> , 2018, Volume 10, 4229-4235.	0.9	34
84	Impact of 18F-FET PET on Target Volume Definition and Tumor Progression of Recurrent High Grade Glioma Treated with Carbon-Ion Radiotherapy. <i>Scientific Reports</i> , 2018, 8, 7201.	1.6	33
85	Palliative Radiotherapy for Leptomeningeal Carcinomatosis—Analysis of Outcome, Prognostic Factors, and Symptom Response. <i>Frontiers in Oncology</i> , 2018, 8, 641.	1.3	32
86	National Practice Patterns for Clinical T1N0 Nasopharyngeal Cancer in the Elderly: A National Cancer Data Base Analysis. <i>Anticancer Research</i> , 2018, 38, 1651-1657.	0.5	0
87	Outcome and prognostic factors in patients with brain metastases from small-cell lung cancer treated with whole brain radiotherapy. <i>Journal of Neuro-Oncology</i> , 2017, 134, 205-212.	1.4	28
88	Enrollment of Elderly Patients With Locally Advanced Non-Small Cell Lung Cancer in Multi-institutional Trials of Proton Beam Radiation Therapy. <i>Clinical Lung Cancer</i> , 2017, 18, 441-443.	1.1	12
89	Nine-year Experience: Prophylactic Cranial Irradiation in Extensive Disease Small-cell Lung Cancer. <i>Clinical Lung Cancer</i> , 2017, 18, e267-e271.	1.1	12
90	Sequential proton boost after standard chemoradiation for high-grade glioma. <i>Radiotherapy and Oncology</i> , 2017, 125, 266-272.	0.3	20

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91	Histology of non-small cell lung cancer predicts the response to stereotactic body radiotherapy. <i>Radiotherapy and Oncology</i> , 2017, 125, 317-324.	0.3	41
92	Malignant pleural mesothelioma – Pleural cavity irradiation after decortication with helical tomotherapy. <i>Reports of Practical Oncology and Radiotherapy</i> , 2017, 22, 402-407.	0.3	8
93	Parenchymal and Functional Lung Changes after Stereotactic Body Radiotherapy for Early-Stage Non-Small Cell Lung Cancer – Experiences from a Single Institution. <i>Frontiers in Oncology</i> , 2017, 7, 215.	1.3	9
94	Treatment of meningioma and glioma with protons and carbon ions. <i>Radiation Oncology</i> , 2017, 12, 193.	1.2	36
95	Do Increased Doses to Stem-Cell Niches during Radiation Therapy Improve Glioblastoma Survival?. <i>Stem Cells International</i> , 2016, 2016, 1-10.	1.2	12
96	Outcome in patients with small cell lung cancer re-irradiated for brain metastases after prior prophylactic cranial irradiation. <i>Lung Cancer</i> , 2016, 101, 76-81.	0.9	31
97	Establishing stereotactic body radiotherapy with flattening filter free techniques in the treatment of pulmonary lesions - initial experiences from a single institution. <i>Radiation Oncology</i> , 2016, 11, 80.	1.2	12
98	TERT Promoter Mutations and Risk of Recurrence in Meningioma. <i>Journal of the National Cancer Institute</i> , 2016, 108, djv377.	3.0	283
99	Lymphadenectomy in women with endometrial cancer: aspiration and reality from a radiation oncologist’s point of view. <i>Radiation Oncology</i> , 2015, 10, 147.	1.2	2
100	Glioblastoma Recurrence Patterns After Radiation Therapy With Regard to the Subventricular Zone. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 90, 886-893.	0.4	104
101	A comparison of long-term survivors and short-term survivors with glioblastoma, subventricular zone involvement: a predictive factor for survival?. <i>Radiation Oncology</i> , 2014, 9, 95.	1.2	115
102	Skull base meningiomas: Long-term results and patient self-reported outcome in 507 patients treated with fractionated stereotactic radiotherapy (FSRT) or intensity modulated radiotherapy (IMRT). <i>Radiotherapy and Oncology</i> , 2013, 106, 186-191.	0.3	108
103	Long-Term Outcome After Radiotherapy in Patients With Atypical and Malignant Meningiomas – Clinical Results in 85 Patients Treated in a Single Institution Leading to Optimized Guidelines for Early Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 83, 859-864.	0.4	128
104	Emerging Role of Carbon Ion Radiotherapy in Reirradiation of Recurrent Head and Neck Cancers: What Have We Achieved So Far?. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	5