

# Sebastian Adeberg

## List of Publications by Year in descending order

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104  
papers

3,587  
citations

186265

28  
h-index

155660

55  
g-index

108  
all docs

108  
docs citations

108  
times ranked

4179  
citing authors

#	ARTICLE	IF	CITATIONS
1	<sup>68</sup> Ga-FAPI PET/CT: Tracer Uptake in 28 Different Kinds of Cancer. <i>Journal of Nuclear Medicine</i> , 2019, 60, 801-805.	5.0	874
2	TERT Promoter Mutations and Risk of Recurrence in Meningioma. <i>Journal of the National Cancer Institute</i> , 2016, 108, djv377.	6.3	283
3	FAPI-74 PET/CT Using Either <sup>18</sup> F-ALF or Cold-Kit <sup>68</sup> Ga Labeling: Biodistribution, Radiation Dosimetry, and Tumor Delineation in Lung Cancer Patients. <i>Journal of Nuclear Medicine</i> , 2021, 62, 201-207.	5.0	163
4	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.	0.8	128
5	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.	2.7	115
6	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>Radiation Oncology</i> , 2013, 106, 186-191.	0.6	108
7	The Role of <sup>68</sup> 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.	5.0	106
8	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.	0.8	104
9	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.	6.4	94
10	Chemical exchange saturation transfer MRI serves as predictor of early progression in glioblastoma patients. <i>Oncotarget</i> , 2018, 9, 28772-28783.	1.8	63
11	Carbon irradiation overcomes glioma radioresistance by eradicating stem cells and forming an antiangiogenic and immunopermissive niche. <i>JCI Insight</i> , 2019, 4, .	5.0	63
12	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.	3.4	58
13	Fibroblast Activation Protein (FAP) specific PET for advanced target volume delineation in glioblastoma. <i>Radiation Oncology</i> , 2020, 150, 159-163.	0.6	47
14	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.	2.7	46
15	Histology of non-small cell lung cancer predicts the response to stereotactic body radiotherapy. <i>Radiation Oncology</i> , 2017, 125, 317-324.	0.6	41
16	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.	3.7	41
17	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.	0.8	40
18	<sup>68</sup> Ga-FAPI-PET/CT improves diagnostic staging and radiotherapy planning of adenoid cystic carcinomas—Imaging analysis and histological validation. <i>Radiation Oncology</i> , 2021, 160, 192-201.	0.6	40

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19	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.	0.6	37
20	Clinical Results of Fibroblast Activation Protein (FAP) Specific PET and Implications for Radiotherapy Planning: Systematic Review. <i>Cancers</i> , 2020, 12, 2629.	3.7	37
21	De-intensification of therapy in human papillomavirus associated oropharyngeal cancer: A systematic review of prospective trials. <i>Oral Oncology</i> , 2020, 103, 104608.	1.5	37
22	Treatment of meningioma and glioma with protons and carbon ions. <i>Radiation Oncology</i> , 2017, 12, 193.	2.7	36
23	Outcome and prognostic factors following palliative craniospinal irradiation for leptomeningeal carcinomatosis. <i>Cancer Management and Research</i> , 2019, Volume 11, 789-801.	1.9	35
24	Survival and recurrence patterns of multifocal glioblastoma after radiation therapy. <i>Cancer Management and Research</i> , 2018, Volume 10, 4229-4235.	1.9	34
25	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.	3.3	33
26	Clinical results of fibroblast activation protein (FAP) specific PET for non-malignant indications: systematic review. <i>EJNMMI Research</i> , 2021, 11, 18.	2.5	33
27	Palliative Radiotherapy for Leptomeningeal Carcinomatosis—Analysis of Outcome, Prognostic Factors, and Symptom Response. <i>Frontiers in Oncology</i> , 2018, 8, 641.	2.8	32
28	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.	2.0	31
29	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.	1.9	31
30	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.	2.0	31
31	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.	2.9	28
32	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.	2.6	28
33	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.	0.6	27
34	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.	3.7	25
35	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.	1.5	25
36	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.	2.7	22

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37	Outcome and prognostic factors in single brain metastases from small-cell lung cancer. <i>Strahlentherapie Und Onkologie</i> , 2018, 194, 98-106.	2.0	21
38	Pre-Operative Versus Post-Operative Radiosurgery of Brain Metastasesâ€”Volumetric and Dosimetric Impact of Treatment Sequence and Margin Concept. <i>Cancers</i> , 2019, 11, 294.	3.7	21
39	Sequential proton boost after standard chemoradiation for high-grade glioma. <i>Radiotherapy and Oncology</i> , 2017, 125, 266-272.	0.6	20
40	Chemoradiation in female patients with anal cancer: Patient-reported outcome of acute and chronic side effects. <i>Tumori</i> , 2019, 105, 174-180.	1.1	19
41	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.	0.8	18
42	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.	6.4	18
43	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.	1.4	17
44	Re-irradiation in locally recurrent lung cancer patients. <i>Strahlentherapie Und Onkologie</i> , 2019, 195, 725-733.	2.0	17
45	High-resolution FLAIR MRI at 7 Tesla for treatment planning in glioblastoma patients. <i>Radiotherapy and Oncology</i> , 2019, 130, 180-184.	0.6	17
46	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.	2.8	17
47	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.	2.6	16
48	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.	3.7	15
49	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.	3.7	15
50	&lt;p&gt;Carbon-ion radiotherapy in accelerated hypofractionated active raster-scanning technique for malignant lacrimal gland tumors: feasibility and safety&lt;p&gt;. <i>Cancer Management and Research</i> , 2019, Volume 11, 1155-1166.	1.9	15
51	Consolidation Immunotherapy After Platinum-Based Chemoradiotherapy in Patients With Unresectable Stage III Non-Small Cell Lung Cancerâ€”Cross-Sectional Study of Eligibility and Administration Rates. <i>Frontiers in Oncology</i> , 2020, 10, 586449.	2.8	15
52	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.	2.8	14
53	Advanced Radiation Techniques in the Treatment of Esthesioneuroblastoma: A 7-Year Single-Institutionâ€™s Clinical Experience. <i>Cancers</i> , 2018, 10, 457.	3.7	13
54	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.	2.0	13

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55	Do Increased Doses to Stem-Cell Niches during Radiation Therapy Improve Glioblastoma Survival?. Stem Cells International, 2016, 2016, 1-10.	2.5	12
56	Establishing stereotactic body radiotherapy with flattening filter free techniques in the treatment of pulmonary lesions - initial experiences from a single institution. Radiation Oncology, 2016, 11, 80.	2.7	12
57	Enrollment of Elderly Patients With Locally Advanced Non-Small Cell Lung Cancer in Multi-institutional Trials of Proton Beam Radiation Therapy. Clinical Lung Cancer, 2017, 18, 441-443.	2.6	12
58	Nine-year Experience: Prophylactic Cranial Irradiation in Extensive Disease Small-cell Lung Cancer. Clinical Lung Cancer, 2017, 18, e267-e271.	2.6	12
59	Salvage radiotherapy for recurrent hypopharyngeal and laryngeal squamous cell carcinoma (SCC) after first-line treatment with surgery alone: a 10-year single-centre experience. Radiation Oncology, 2019, 14, 34.	2.7	12
60	Neurocognitive Outcomes in Pediatric Patients Following Brain Irradiation. Cancers, 2021, 13, 3538.	3.7	12
61	Safety and Efficacy of Stereotactic Body Radiotherapy in Ultracentral Lung Tumors Using a Risk-optimized Fractionation Scheme. Clinical Lung Cancer, 2020, 22, 332-340.e3.	2.6	11
62	Stereotactic Cavity Irradiation or Whole-Brain Radiotherapy Following Brain Metastases Resection: Outcome, Prognostic Factors, and Recurrence Patterns. Frontiers in Oncology, 2020, 10, 693.	2.8	11
63	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. Oral Oncology, 2019, 97, 115-123.	1.5	10
64	Carbon ion reirradiation compared to intensity-modulated re-radiotherapy for recurrent head and neck cancer (CARE): a randomized controlled trial. Radiation Oncology, 2020, 15, 190.	2.7	10
65	<p></p>Percutaneous Endoscopic Gastrostomy Tube Placement in Patients with Head and Neck Cancer Treated with Radiotherapy</p>. Cancer Management and Research, 2020, Volume 12, 127-136.	1.9	10
66	SMART ablation of lymphatic oligometastases in the pelvis and abdomen: Clinical and dosimetry outcomes. Radiotherapy and Oncology, 2022, 168, 106-112.	0.6	10
67	Parenchymal and Functional Lung Changes after Stereotactic Body Radiotherapy for Early-Stage Non-Small Cell Lung Cancer: Experiences from a Single Institution. Frontiers in Oncology, 2017, 7, 215.	2.8	9
68	Intensity Modulated Radiotherapy (IMRT) With Carbon Ion Boost in the Multimodal Treatment of Salivary Duct Carcinoma. Frontiers in Oncology, 2019, 9, 1420.	2.8	9
69	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.	2.9	9
70	Adenoid cystic Carcinoma and Carbon ion Only irradiation (ACCO): Study protocol for a prospective, open, randomized, two-armed, phase II study. BMC Cancer, 2021, 21, 812.	2.6	9
71	Malignant pleural mesothelioma - Pleural cavity irradiation after decortication with helical tomotherapy. Reports of Practical Oncology and Radiotherapy, 2017, 22, 402-407.	0.6	8
72	Accelerated Hypofractionated Active Raster-Scanned Carbon Ion Radiotherapy (CIRT) for Laryngeal Malignancies: Feasibility and Safety. Cancers, 2018, 10, 388.	3.7	7

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73	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.	2.8	7
74	Individualized 3D-Printed Tissue Retraction Devices for Head and Neck Radiotherapy. <i>Frontiers in Oncology</i> , 2021, 11, 628743.	2.8	7
75	Definitive radiotherapy vs. postoperative radiotherapy for lower gingival carcinomas of the mandible. <i>Strahlentherapie Und Onkologie</i> , 2019, 195, 819-829.	2.0	6
76	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.	3.7	6
77	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.	2.0	6
78	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.	3.7	6
79	Rare entities in head-and-neck cancer: salvage re-irradiation with carbon ions. <i>Radiation Oncology</i> , 2019, 14, 202.	2.7	6
80	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.	2.1	6
81	Analysis of a Surgical Series of 21 Cerebral Radiation Necroses. <i>World Neurosurgery</i> , 2020, 137, e462-e469.	1.3	6
82	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.	2.8	6
83	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.	2.0	5
84	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.	2.7	5
85	Definitive radiotherapy for squamous cell carcinoma of the oral cavity: a single-institution experience. <i>Radiology and Oncology</i> , 2021, 55, 467-473.	1.7	5
86	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.	3.7	5
87	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, .	2.8	5
88	DNA-methylome-assisted classification of patients with poor prognostic subventricular zone associated IDH-wildtype glioblastoma. <i>Acta Neuropathologica</i> , 2022, 144, 129-142.	7.7	5
89	Management of Clinically Lymph Node-Positive Malignant Pleural Mesothelioma. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2020, 32, 1125-1132.	0.6	4
90	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.	1.1	4

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91	Outcomes following stereotactic radiosurgery or whole brain radiation therapy by molecular subtype of metastatic breast cancer. Reports of Practical Oncology and Radiotherapy, 2021, 26, 341-351.	0.6	4
92	Progression of Pulmonary Function and Correlation with Survival Following Stereotactic Body Radiotherapy of Central and Ultracentral Lung Tumors. Cancers, 2020, 12, 2862.	3.7	3
93	Carbon ion reirradiation 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.	1.6	3
94	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. Radiation Oncology, 2022, 17, .	2.7	3
95	Lymphadenectomy in women with endometrial cancer: aspiration and reality from a radiation oncologist's point of view. Radiation Oncology, 2015, 10, 147.	2.7	2
96	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. Frontiers in Oncology, 2019, 9, 755.	2.8	2
97	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.	1.6	2
98	Whole Blood Transcriptional Fingerprints of High-Grade Glioma and Longitudinal Tumor Evolution under Carbon Ion Radiotherapy. Cancers, 2022, 14, 684.	3.7	2
99	Adjuvant Radiation Therapy for Male Breast Cancer – A Rare Indication?. Cancers, 2020, 12, 3645.	3.7	1
100	Intensity Modulated Radiotherapy with Carbon Ion Radiotherapy Boost for Acinic Cell Carcinoma of the Salivary Glands. Cancers, 2021, 13, 124.	3.7	1
101	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. Frontiers in Psychology, 2021, 12, 760024.	2.1	1
102	Tissue Retraction for Head and Neck Radiotherapy in Edentulous Patients. International Journal of Prosthodontics, 2021, 34, 261-266.	1.7	0
103	National Practice Patterns for Clinical T1N0 Nasopharyngeal Cancer in the Elderly: A National Cancer Data Base Analysis. Anticancer Research, 2018, 38, 1651-1657.	1.1	0
104	EPEN-15. Radiotherapy with helium ions has the potential to improve both endocrine and neurocognitive outcome in pediatric patients with ependymoma. Neuro-Oncology, 2022, 24, i41-i41.	1.2	0