# Sebastian Adeberg

List of Publications by Year
in descending order



| 104 | 3,587 | 186265 | 155660 |
|---|---|---|---|
| papers | citations | 28 h-index | 55 g-index |

| 108 | 108 | 108 | 4179 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Retrospective analysis of outcome and toxicity after postoperative radiotherapy in patients with squamous cell carcinoma of the lip. Tumori, 2022, 108, 125-133. | 1.1 | 4 |
| 2 | Whole Blood Transcriptional Fingerprints of High-Grade Glioma and Longitudinal Tumor Evolution under Carbon Ion Radiotherapy. Cancers, 2022, 14, 684. | 3.7 | 2 |
| 3 | Radiation induced contrast enhancement after proton beam therapy in patients with low grade glioma â€“ How safe are protons?. Radiotherapy and Oncology, 2022, 167, 211-218. | 0.6 | 27 |
| 4 | SMART ablation of lymphatic oligometastases in the pelvis and abdomen: Clinical and dosimetry outcomes. Radiotherapy and Oncology, 2022, 168, 106-112. | 0.6 | 10 |
| 5 | 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. | 3.7 | 5 |
| 6 | 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 |
| 7 | DNA-methylome-assisted classification of patients with poor prognostic subventricular zone associated IDH-wildtype glioblastoma. Acta Neuropathologica, 2022, 144, 129-142. | 7.7 | 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. Radiation Oncology, 2022, 17, . | 2.7 | 3 |
| 9 | 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. Journal of Nuclear Medicine, 2021, 62, 201-207. | 5.0 | 163 |
| 10 | Severe skin toxicity during whole-brain radiotherapy, targeted therapy, and additional drug intake including St. Johnâ€™s wort skin oil. Strahlentherapie Und Onkologie, 2021, 197, 644-649. | 2.0 | 5 |
| 11 | Intensity Modulated Radiotherapy with Carbon Ion Radiotherapy Boost for Acinic Cell Carcinoma of the Salivary Glands. Cancers, 2021, 13, 124. | 3.7 | 1 |
| 12 | Physiological FAP-activation in a postpartum woman observed in oncological FAPI-PET/CT. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 2059-2061. | 6.4 | 18 |
| 13 | Clinical results of fibroblast activation protein (FAP) specific PET for non-malignant indications: systematic review. EJNMMI Research, 2021, 11, 18. | 2.5 | 33 |
| 14 | Tissue Retraction for Head and Neck Radiotherapy in Edentulous Patients. International Journal of Prosthodontics, 2021, 34, 261-266. | 1.7 | 0 |
| 15 | Individualized 3D-Printed Tissue Retraction Devices for Head and Neck Radiotherapy. Frontiers in Oncology, 2021, 11, 628743. | 2.8 | 7 |
| 16 | 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 |
| 17 | 3D-printed individualized tooth-borne tissue retraction devices compared to conventional dental splints for head and neck cancer radiotherapy: a randomized controlled trial. Radiation Oncology, 2021, 16, 75. | 2.7 | 5 |
| 18 | 68Ga-FAPI-PET/CT improves diagnostic staging and radiotherapy planning of adenoid cystic carcinomas â€“ Imaging analysis and histological validation. Radiotherapy and Oncology, 2021, 160, 192-201. | 0.6 | 40 |

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|---|---|---|---|
| 19 | Neurocognitive Outcomes in Pediatric Patients Following Brain Irradiation. Cancers, 2021, 13, 3538. | 3.7 | 12 |
| 20 | 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 |
| 21 | Treatment delay and tumor size in patients with oral cancer during the first year of the ‹scp›COVID‹/scp›â€19 pandemic. Head and Neck, 2021, 43, 3493-3497. | 2.0 | 31 |
| 22 | Definitive radiotherapy for squamous cell carcinoma of the oral cavity: a single-institution experience. Radiology and Oncology, 2021, 55, 467-473. | 1.7 | 5 |
| 23 | Assessment of Sodium MRI at 7 Tesla as Predictor of Therapy Response and Survival in Glioblastoma Patients. Frontiers in Neuroscience, 2021, 15, 782516. | 2.8 | 6 |
| 24 | Adaptive MR-Guided Stereotactic Radiotherapy is Beneficial for Ablative Treatment of Lung Tumors in High-Risk Locations. Frontiers in Oncology, 2021, 11, 757031. | 2.8 | 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. Frontiers in Psychology, 2021, 12, 760024. | 2.1 | 1 |
| 26 | Management of Clinically Lymph Node-Positive Malignant Pleural Mesothelioma. Seminars in Thoracic and Cardiovascular Surgery, 2020, 32, 1125-1132. | 0.6 | 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. International Journal of Radiation Oncology Biology Physics, 2020, 106, 167-173. | 0.8 | 18 |
| 28 | Age-dependent hemato- and nephrotoxicity in patients with head and neck cancer receiving chemoradiotherapy with weekly cisplatin. Strahlentherapie Und Onkologie, 2020, 196, 515-521. | 2.0 | 13 |
| 29 | 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 |
| 30 | Ultra-high-field sodium MRI as biomarker for tumor extent, grade and IDH mutation status in glioma patients. NeuroImage: Clinical, 2020, 28, 102427. | 2.7 | 22 |
| 31 | 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. Frontiers in Oncology, 2020, 10, 586449. | 2.8 | 15 |
| 32 | Large German Multicenter Experience on the Treatment Outcome of 207 Patients With Adenoid Cystic Carcinoma of the Major Salivary Glands. Frontiers in Oncology, 2020, 10, 593379. | 2.8 | 7 |
| 33 | 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 |
| 34 | Disease-Related Outcomes and Toxicities of Intensity Modulated Radiation Therapy After Lung-Sparing Pleurectomy for Malignant Pleural Mesothelioma: A Systematic Review. Practical Radiation Oncology, 2020, 10, 423-433. | 2.1 | 6 |
| 35 | Clinical Results of Fibroblast Activation Protein (FAP) Specific PET and Implications for Radiotherapy Planning: Systematic Review. Cancers, 2020, 12, 2629. | 3.7 | 37 |
| 36 | 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 |

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|---|---|---|---|
| 37 | Adjuvant Radiation Therapy for Male Breast Cancerâ€"A Rare Indication?. Cancers, 2020, 12, 3645. | 3.7 | 1 |
| 38 | Single-Isocenter Volumetric Modulated Arc Therapy vs. CyberKnife M6 for the Stereotactic Radiosurgery of Multiple Brain Metastases. Frontiers in Oncology, 2020, 10, 568. | 2.8 | 14 |
| 39 | Stereotactic Cavity Irradiation or Whole-Brain Radiotherapy Following Brain Metastases Resectionâ€"Outcome, Prognostic Factors, and Recurrence Patterns. Frontiers in Oncology, 2020, 10, 693. | 2.8 | 11 |
| 40 | De-intensification of therapy in human papillomavirus associated oropharyngeal cancer: A systematic review of prospective trials. Oral Oncology, 2020, 103, 104608. | 1.5 | 37 |
| 41 | Fibroblast Activation Protein (FAP) specific PET for advanced target volume delineation in glioblastoma. Radiotherapy and Oncology, 2020, 150, 159-163. | 0.6 | 47 |
| 42 | <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 |
| 43 | The Role of<sup>68</sup>Ga-FAPI PET/CT for Patients with Malignancies of the Lower Gastrointestinal Tract: First Clinical Experience. Journal of Nuclear Medicine, 2020, 61, 1331-1336. | 5.0 | 106 |
| 44 | Analysis of a Surgical Series of 21 Cerebral Radiation Necroses. World Neurosurgery, 2020, 137, e462-e469. | 1.3 | 6 |
| 45 | FAP-specific PET signaling shows a moderately positive correlation with relative CBV and no correlation with ADC in 13 IDH wildtype glioblastomas. European Journal of Radiology, 2020, 127, 109021. | 2.6 | 28 |
| 46 | 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 |
| 47 | IDH-wildtype glioblastomas and grade III/IV IDH-mutant gliomas show elevated tracer uptake in fibroblast activation proteinâ€"specific PET/CT. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 2569-2580. | 6.4 | 94 |
| 48 | Treatment Outcome of a Combined Dose-Escalated Treatment Regime With Helical TomoTherapyÂ® and Active Raster-Scanning Carbon Ion Boost for Adenocarcinomas of the Head and Neck. Frontiers in Oncology, 2019, 9, 755. | 2.8 | 2 |
| 49 | Definitive radiotherapy vs. postoperative radiotherapy for lower gingival carcinomas of the mandible. Strahlentherapie Und Onkologie, 2019, 195, 819-829. | 2.0 | 6 |
| 50 | Primary adenoid cystic carcinoma of the trachea: clinical outcome of 38 patients after interdisciplinary treatment in a single institution. Radiation Oncology, 2019, 14, 117. | 2.7 | 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. Cancers, 2019, 11, 1705. | 3.7 | 25 |
| 52 | Carbon Ion Reirradiation for Recurrent Head and Neck Cancer: A Single-Institutional Experience. International Journal of Radiation Oncology Biology Physics, 2019, 105, 803-811. | 0.8 | 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. Oral Oncology, 2019, 97, 115-123. | 1.5 | 10 |
| 54 | <p>Outcome and prognostic factors following palliative craniospinal irradiation for leptomeningeal carcinomatosis</p>. Cancer Management and Research, 2019, Volume 11, 789-801. | 1.9 | 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. Cancers, 2019, 11, 379. | 3.7 | 15 |
| 56 | Pre-Operative Versus Post-Operative Radiosurgery of Brain Metastasesâ€"Volumetric and Dosimetric Impact of Treatment Sequence and Margin Concept. Cancers, 2019, 11, 294. | 3.7 | 21 |
| 57 | <p>Carbon-ion radiotherapy in accelerated hypofractionated active raster-scanning technique for malignant lacrimal gland tumors: feasibility and safety</p>. Cancer Management and Research, 2019, Volume 11, 1155-1166. | 1.9 | 15 |
| 58 | Early response assessment of glioma patients to definitive chemoradiotherapy using chemical exchange saturation transfer imaging at 7 T. Journal of Magnetic Resonance Imaging, 2019, 50, 1268-1277. | 3.4 | 58 |
| 59 | ‹sup›68‹/sup›Ga-FAPI PET/CT: Tracer Uptake in 28 Different Kinds of Cancer. Journal of Nuclear Medicine, 2019, 60, 801-805. | 5.0 | 874 |
| 60 | 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. | 3.7 | 6 |
| 61 | Re-irradiation in locally recurrent lung cancer patients. Strahlentherapie Und Onkologie, 2019, 195, 725-733. | 2.0 | 17 |
| 62 | The role of organâ€•and functionâ€preserving radiotherapy in the treatment of adenoid cystic carcinoma of the larynx. Head and Neck, 2019, 41, 2208-2214. | 2.0 | 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. Oral Oncology, 2019, 91, 39-46. | 1.5 | 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. Radiation Oncology, 2019, 14, 34. | 2.7 | 12 |
| 65 | Dose-Limiting Organs at Risk in Carbon Ion Re-Irradiation of Head and Neck Malignancies: An Individual Risk-Benefit Tradeoff. Cancers, 2019, 11, 2016. | 3.7 | 6 |
| 66 | 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 |
| 67 | Rare entities in head-and-neck cancer: salvage re-irradiation with carbon ions. Radiation Oncology, 2019, 14, 202. | 2.7 | 6 |
| 68 | High-resolution FLAIR MRI at 7 Tesla for treatment planning in glioblastoma patients. Radiotherapy and Oncology, 2019, 130, 180-184. | 0.6 | 17 |
| 69 | Chemoradiation in female patients with anal cancer: Patient-reported outcome of acute and chronic side effects. Tumori, 2019, 105, 174-180. | 1.1 | 19 |
| 70 | Carbon irradiation overcomes glioma radioresistance by eradicating stem cells and forming an antiangiogenic and immunopermissive niche. JCI Insight, 2019, 4, . | 5.0 | 63 |
| 71 | 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. | 1.6 | 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).. Journal of Clinical Oncology, 2019, 37, 2057-2057. | 1.6 | 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. Radiotherapy and Oncology, 2018, 127, 121-127. | 0.6 | 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. Clinical Lung Cancer, 2018, 19, 340-345. | 2.6 | 16 |
| 75 | Outcome and prognostic factors in single brain metastases from small-cell lung cancer. Strahlentherapie Und Onkologie, 2018, 194, 98-106. | 2.0 | 21 |
| 76 | Chemical exchange saturation transfer MRI serves as predictor of early progression in glioblastoma patients. Oncotarget, 2018, 9, 28772-28783. | 1.8 | 63 |
| 77 | Chemoradiotherapy versus chemotherapy alone for unresected intrahepatic cholangiocarcinoma: practice patterns and outcomes from the national cancer data base. Journal of Gastrointestinal Oncology, 2018, 9, 527-535. | 1.4 | 17 |
| 78 | 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. | 1.9 | 31 |
| 79 | Intensity Modulated Radiotherapy (IMRT) + Carbon Ion Boost for Adenoid Cystic Carcinoma of the Minor Salivary Glands in the Oral Cavity. Cancers, 2018, 10, 488. | 3.7 | 15 |
| 80 | Advanced Radiation Techniques in the Treatment of Esthesioneuroblastoma: A 7-Year Single-Institutionâ€™s Clinical Experience. Cancers, 2018, 10, 457. | 3.7 | 13 |
| 81 | Accelerated Hypofractionated Active Raster-Scanned Carbon Ion Radiotherapy (CIRT) for Laryngeal Malignancies: Feasibility and Safety. Cancers, 2018, 10, 388. | 3.7 | 7 |
| 82 | Dosimetric Comparison of Proton Radiation Therapy, Volumetric Modulated Arc Therapy, and Three-Dimensional Conformal Radiotherapy Based on Intracranial Tumor Location. Cancers, 2018, 10, 401. | 3.7 | 41 |
| 83 | Survival and recurrence patterns of multifocal glioblastoma after radiation therapy. Cancer Management and Research, 2018, Volume 10, 4229-4235. | 1.9 | 34 |
| 84 | Impact of 18F-FET PET on Target Volume Definition and Tumor Progression of Recurrent High Grade Glioma Treated with Carbon-Ion Radiotherapy. Scientific Reports, 2018, 8, 7201. | 3.3 | 33 |
| 85 | Palliative Radiotherapy for Leptomeningeal Carcinomatosisâ€“Analysis of Outcome, Prognostic Factors, and Symptom Response. Frontiers in Oncology, 2018, 8, 641. | 2.8 | 32 |
| 86 | 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 |
| 87 | 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. | 2.9 | 28 |
| 88 | Enrollment of Elderly Patients With Locally Advanced Nonâ€“Small Cell Lung Cancer in Multi-institutional Trials of Proton Beam Radiation Therapy. Clinical Lung Cancer, 2017, 18, 441-443. | 2.6 | 12 |
| 89 | Nine-year Experience: Prophylactic Cranial Irradiation in Extensive Disease Small-cell LungÂCancer. Clinical Lung Cancer, 2017, 18, e267-e271. | 2.6 | 12 |
| 90 | Sequential proton boost after standard chemoradiation for high-grade glioma. Radiotherapy and Oncology, 2017, 125, 266-272. | 0.6 | 20 |

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|---|---|---|---|
| 91 | Histology of non-small cell lung cancer predicts the response to stereotactic body radiotherapy. Radiotherapy and Oncology, 2017, 125, 317-324. | 0.6 | 41 |
| 92 | Malignant pleural mesothelioma â€“ Pleural cavity irradiation after decortication with helical tomotherapy. Reports of Practical Oncology and Radiotherapy, 2017, 22, 402-407. | 0.6 | 8 |
| 93 | 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. | 2.8 | 9 |
| 94 | Treatment of meningioma and glioma with protons and carbon ions. Radiation Oncology, 2017, 12, 193. | 2.7 | 36 |
| 95 | Do Increased Doses to Stem-Cell Niches during Radiation Therapy Improve Glioblastoma Survival?. Stem Cells International, 2016, 2016, 1-10. | 2.5 | 12 |
| 96 | Outcome in patients with small cell lung cancer re-irradiated for brain metastases after prior prophylactic cranial irradiation. Lung Cancer, 2016, 101, 76-81. | 2.0 | 31 |
| 97 | 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 |
| 98 | TERT Promoter Mutations and Risk of Recurrence in Meningioma. Journal of the National Cancer Institute, 2016, 108, djv377. | 6.3 | 283 |
| 99 | Lymphadenectomy in women with endometrial cancer: aspiration and reality from a radiation oncologistâ€™s point of view. Radiation Oncology, 2015, 10, 147. | 2.7 | 2 |
| 100 | Glioblastoma Recurrence Patterns After Radiation Therapy With Regard to the Subventricular Zone. International Journal of Radiation Oncology Biology Physics, 2014, 90, 886-893. | 0.8 | 104 |
| 101 | A comparison of long-term survivors and short-term survivors with glioblastoma, subventricular zone involvement: a predictive factor for survival?. Radiation Oncology, 2014, 9, 95. | 2.7 | 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). Radiotherapy and Oncology, 2013, 106, 186-191. | 0.6 | 108 |
| 103 | Long-Term Outcome After Radiotherapy in Patients With Atypical and Malignant Meningiomasâ€"Clinical Results in 85 Patients Treated in a Single Institution Leading to Optimized Guidelines for Early Radiation Therapy. International Journal of Radiation Oncology Biology Physics, 2012, 83, 859-864. | 0.8 | 128 |
| 104 | Emerging Role of Carbon Ion Radiotherapy in Reirradiation of Recurrent Head and Neck Cancers: What Have We Achieved So Far?. Frontiers in Oncology, 0, 12, . | 2.8 | 5 |