

# Matthias Guckenberger

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

414  
papers

12,266  
citations

64  
h-index

94  
g-index

535  
ext. papers

16,200  
ext. citations

3.1  
avg, IF

6.45  
L-index

#	Paper	IF	Citations
414	Detailed patient-individual reporting of lymph node involvement in oropharyngeal squamous cell carcinoma with an online interface.. <i>Radiotherapy and Oncology</i> , <b>2022</b> ,	5.3	1
413	Definitions and treatment of oligometastatic oesophagogastric cancer according to multidisciplinary tumour boards in Europe.. <i>European Journal of Cancer</i> , <b>2022</b> , 164, 18-29	7.5	3
412	A 2.5D convolutional neural network for HPV prediction in advanced oropharyngeal cancer.. <i>Computers in Biology and Medicine</i> , <b>2022</b> , 142, 105215	7	0
411	Long-term outcomes of operable stage III NSCLC in the pre-immunotherapy era: results from a pooled analysis of the SAKK 16/96, SAKK 16/00, SAKK 16/01, and SAKK 16/08 trials.. <i>ESMO Open</i> , <b>2022</b> , 7, 100455	6	0
410	FIRE-9 - PORT / AIO-KRK-0418: a prospective, randomized, open, multicenter Phase III trial to investigate the efficacy of adjuvant/additive chemotherapy in patients with definitely-treated metastatic colorectal cancer.. <i>BMC Cancer</i> , <b>2022</b> , 22, 359	4.8	
409	Definition of oligometastatic esophagogastric cancer and impact of local oligometastasis-directed treatment: A systematic review and meta-analysis.. <i>European Journal of Cancer</i> , <b>2022</b> , 166, 254-269	7.5	3
408	Quality-of-life and toxicity in cancer patients treated with multiple courses of radiation therapy.. <i>Clinical and Translational Radiation Oncology</i> , <b>2022</b> , 34, 23-29	4.6	0
407	Improved Survival Prediction by Combining Radiological Imaging and S-100B Levels Into a Multivariate Model in Metastatic Melanoma Patients Treated With Immune Checkpoint Inhibition.. <i>Frontiers in Oncology</i> , <b>2022</b> , 12, 830627	5.3	1
406	Validation and extension of the METSSS score in a metastatic cancer patient cohort after palliative radiotherapy within the last phase of life.. <i>Clinical and Translational Radiation Oncology</i> , <b>2022</b> , 34, 107-114	4.6	0
405	Propensity score-matched analysis comparing dose-escalated intensity-modulated radiation therapy versus external beam radiation therapy plus high-dose-rate brachytherapy for localized prostate cancer.. <i>Strahlentherapie Und Onkologie</i> , <b>2022</b> , 1	4.3	1
404	Oligorecurrent nodal prostate cancer: radiotherapy quality assurance of the randomized PEACE V-STORM phase II trial.. <i>Radiotherapy and Oncology</i> , <b>2022</b> ,	5.3	1
403	Stereotactic Irradiation of the Pancreas: Case Study of a Patient With Persistent Pancreatic Fistula.. <i>Pancreas</i> , <b>2022</b> , 51, e62-e63	2.6	
402	A dataset on patient-individual lymph node involvement in oropharyngeal squamous cell carcinoma. <i>Data in Brief</i> , <b>2022</b> , 108345	1.2	1
401	Radiation-induced lymphopenia does not impact treatment efficacy in a mouse tumor model. <i>Neoplasia</i> , <b>2022</b> , 31, 100812	6.4	0
400	Comparison of MR Preprocessing Strategies and Sequences for Radiomics-Based MGMT Prediction. <i>Lecture Notes in Computer Science</i> , <b>2022</b> , 367-380	0.9	
399	Operating procedures, risk management and challenges during implementation of adaptive and non-adaptive MR-guided radiotherapy: 1-year single-center experience. <i>Radiation Oncology</i> , <b>2021</b> , 16, 217	4.2	2
398	Continuity and coordination of care in highly selected chronic cancer patients treated with multiple repeat radiation therapy. <i>Radiation Oncology</i> , <b>2021</b> , 16, 227	4.2	

397	Computed tomography-based radiomics decodes prognostic and molecular differences in interstitial lung disease related to systemic sclerosis. <i>European Respiratory Journal</i> , <b>2021</b> ,	13.6	2
396	Quantification of the spatial distribution of primary tumors in the lung to develop new prognostic biomarkers for locally advanced NSCLC. <i>Scientific Reports</i> , <b>2021</b> , 11, 20890	4.9	1
395	Association of different fractionation schedules for prophylactic cranial irradiation with toxicity and brain metastases-free survival in stage III non-small cell lung cancer: A pooled analysis of individual patient data from three randomized trials. <i>Radiotherapy and Oncology</i> , <b>2021</b> , 164, 163-166	5.3	
394	MR-Guided Adaptive Radiotherapy for Head and Neck Cancer: Prospective Evaluation of Migration and Anatomical Changes of the Major Salivary Glands. <i>Cancers</i> , <b>2021</b> , 13,	6.6	1
393	Long-term cancer survivors treated with multiple courses of repeat radiation therapy. <i>Radiation Oncology</i> , <b>2021</b> , 16, 208	4.2	1
392	Absenteeism and presenteeism in healthcare workers due to respiratory illness. <i>Infection Control and Hospital Epidemiology</i> , <b>2021</b> , 42, 268-273	2	7
391	The Multicenter, Randomized, Phase 2 PEACE V-STORM Trial: Defining the Best Salvage Treatment for Oligorecurrent Nodal Prostate Cancer Metastases. <i>European Urology Focus</i> , <b>2021</b> , 7, 241-244	5.1	5
390	High-dose re-irradiation of intracranial lesions - Efficacy and safety including dosimetric analysis based on accumulated EQD2Gy dose EQD calculation. <i>Clinical and Translational Radiation Oncology</i> , <b>2021</b> , 27, 132-138	4.6	1
389	The addition of deep hyperthermia to gemcitabine-based chemoradiation may achieve enhanced survival in unresectable locally advanced adenocarcinoma of the pancreas. <i>Clinical and Translational Radiation Oncology</i> , <b>2021</b> , 27, 109-113	4.6	1
388	Radiomic Analysis to Predict Outcome in Recurrent Glioblastoma Based on Multi-Center MR Imaging From the Prospective DIRECTOR Trial. <i>Frontiers in Oncology</i> , <b>2021</b> , 11, 636672	5.3	1
387	Impact of CT convolution kernel on robustness of radiomic features for different lung diseases and tissue types. <i>British Journal of Radiology</i> , <b>2021</b> , 94, 20200947	3.4	2
386	Cochlea sparing optimized radiotherapy for nasopharyngeal carcinoma. <i>Radiation Oncology</i> , <b>2021</b> , 16, 64	4.2	1
385	Head and neck radiotherapy on the MR linac: a multicenter planning challenge amongst MRIdian platform users. <i>Strahlentherapie Und Onkologie</i> , <b>2021</b> , 197, 1093-1103	4.3	5
384	Stage III N2 non-small cell lung cancer treatment: decision-making among surgeons and radiation oncologists. <i>Translational Lung Cancer Research</i> , <b>2021</b> , 10, 1960-1968	4.4	2
383	Stereotactic radiotherapy for early stage non-small cell lung cancer: current standards and ongoing research. <i>Translational Lung Cancer Research</i> , <b>2021</b> , 10, 1930-1949	4.4	2
382	Current status and recent advances in resection cavity irradiation of brain metastases. <i>Radiation Oncology</i> , <b>2021</b> , 16, 73	4.2	4
381	Secondary attack rates from asymptomatic and symptomatic influenza virus shedders in hospitals: Results from the TransFLUas influenza transmission study. <i>Infection Control and Hospital Epidemiology</i> , <b>2021</b> , 1-7	2	2
380	Combining Ga-PSMA-PET/CT-Directed and Elective Radiation Therapy Improves Outcome in Oligorecurrent Prostate Cancer: A Retrospective Multicenter Study. <i>Frontiers in Oncology</i> , <b>2021</b> , 11, 640467	5.3	0

379	Benefit of replanning in MR-guided online adaptive radiation therapy in the treatment of liver metastasis. <i>Radiation Oncology</i> , <b>2021</b> , 16, 84	4.2	7
378	Targeting Treatment Resistance in Head and Neck Squamous Cell Carcinoma - Proof of Concept for CT Radiomics-Based Identification of Resistant Sub-Volumes. <i>Frontiers in Oncology</i> , <b>2021</b> , 11, 664304	5.3	3
377	Individual patient data meta-analysis of prophylactic cranial irradiation in locally advanced non-small cell lung cancer. <i>Radiotherapy and Oncology</i> , <b>2021</b> , 158, 40-47	5.3	4
376	Distance to isocenter is not associated with an increased risk for local failure in LINAC-based single-isocenter SRS or SRT for multiple brain metastases. <i>Radiotherapy and Oncology</i> , <b>2021</b> , 159, 168-175	5.3	5
375	Systematic Review on the Association of Radiomics with Tumor Biological Endpoints. <i>Cancers</i> , <b>2021</b> , 13,	6.6	1
374	Long-Term Results of Dose-Intensified Fractionated Stereotactic Body Radiation Therapy (SBRT) for Painful Spinal Metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2021</b> , 110, 348-357	4	1
373	Assessment of extracranial metastatic disease in patients with brain metastases: How much effort is needed in the context of evolving survival prediction models?. <i>Radiotherapy and Oncology</i> , <b>2021</b> , 159, 17-20	5.3	3
372	Ga-PSMA-11 PET imaging in patients with ongoing androgen deprivation therapy for advanced prostate cancer. <i>Annals of Nuclear Medicine</i> , <b>2021</b> , 35, 1109-1116	2.5	1
371	Improving interinstitutional and intertechnology consistency of pulmonary SBRT by dose prescription to the mean internal target volume dose. <i>Strahlentherapie Und Onkologie</i> , <b>2021</b> , 197, 836-846	4.3	0
370	Tumor Oxygenation by Myo-Inositol Trispyrophosphate Enhances Radiation Response. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2021</b> , 110, 1222-1233	4	4
369	Role of radiotherapy in the management of brain metastases of NSCLC - Decision criteria in clinical routine. <i>Radiotherapy and Oncology</i> , <b>2021</b> , 154, 269-273	5.3	6
368	Stereotactic radiotherapy combined with immunotherapy or targeted therapy for metastatic renal cell carcinoma. <i>BJU International</i> , <b>2021</b> , 127, 703-711	5.6	6
367	Progression-Free and Overall Survival for Concurrent Nivolumab With Standard Concurrent Chemoradiotherapy in Locally Advanced Stage IIIA-B NSCLC: Results From the European Thoracic Oncology Platform NICOLAS Phase II Trial (European Thoracic Oncology Platform 6-14). <i>Journal of Thoracic Oncology</i> , <b>2021</b> , 16, 278-288	8.9	22
366	Single-fraction prostate stereotactic body radiotherapy: Dose reconstruction with electromagnetic intrafraction motion tracking. <i>Radiotherapy and Oncology</i> , <b>2021</b> , 156, 145-152	5.3	3
365	Moderately hypofractionated radiotherapy for localized prostate cancer: updated long-term outcome and toxicity analysis. <i>Strahlentherapie Und Onkologie</i> , <b>2021</b> , 197, 124-132	4.3	8
364	Prostate-specific Membrane Antigen Positron Emission Tomography-detected Oligorecurrent Prostate Cancer Treated with Metastases-directed Radiotherapy: Role of Addition and Duration of Androgen Deprivation. <i>European Urology Focus</i> , <b>2021</b> , 7, 309-316	5.1	25
363	In Regard to Ohri et al. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2021</b> , 110, 249-250	4	1
362	Comparison of beam segment versus full plan re-optimization in daily magnetic resonance imaging-guided online-adaptive radiotherapy. <i>Physics and Imaging in Radiation Oncology</i> , <b>2021</b> , 17, 43-46	3.1	3

361	Metastasis directed stereotactic radiotherapy in NSCLC patients progressing under targeted- or immunotherapy: efficacy and safety reporting from the 'TOaSTT' database. <i>Radiation Oncology</i> , <b>2021</b> , 16, 4	4.2	3
360	X-change symposium: status and future of modern radiation oncology-from technology to biology. <i>Radiation Oncology</i> , <b>2021</b> , 16, 27	4.2	1
359	Management of multiple brain metastases: a patterns of care survey within the German Society for Radiation Oncology. <i>Journal of Neuro-Oncology</i> , <b>2021</b> , 152, 395-404	4.8	2
358	In-field stereotactic body radiotherapy (SBRT) reirradiation for pulmonary malignancies as a multicentre analysis of the German Society of Radiation Oncology (DEGRO). <i>Scientific Reports</i> , <b>2021</b> , 11, 4590	4.9	2
357	Dose-intensified versus conventional dose-salvage radiotherapy for biochemically recurrent prostate cancer after prostatectomy: Six-year outcomes of the SAKK 09/10 randomized phase III trial.. <i>Journal of Clinical Oncology</i> , <b>2021</b> , 39, 194-194	2.2	4
356	An International Expert Survey on the Indications and Practice of Radical Thoracic Reirradiation for Non-Small Cell Lung Cancer. <i>Advances in Radiation Oncology</i> , <b>2021</b> , 6, 100653	3.3	4
355	Stereotactic or conformal radiotherapy for adrenal metastases: Patient characteristics and outcomes in a multicenter analysis. <i>International Journal of Cancer</i> , <b>2021</b> , 149, 358-370	7.5	5
354	Side Effects 15 Years After Lymph Node Irradiation in Breast Cancer: Randomized EORTC Trial 22922/10925. <i>Journal of the National Cancer Institute</i> , <b>2021</b> , 113, 1360-1368	9.7	6
353	EANO-ESMO Clinical Practice Guidelines for diagnosis, treatment and follow-up of patients with brain metastasis from solid tumours. <i>Annals of Oncology</i> , <b>2021</b> , 32, 1332-1347	10.3	29
352	Recommendations regarding cardiac stereotactic body radiotherapy for treatment refractory ventricular tachycardia. <i>Heart Rhythm</i> , <b>2021</b> , 18, 2137-2145	6.7	5
351	Radiotherapy for glioblastoma patients with poor performance status. <i>Journal of Cancer Research and Clinical Oncology</i> , <b>2021</b> , 1	4.9	0
350	Role of Postoperative Radiotherapy in the Management for Resected NSCLC - Decision Criteria in Clinical Routine Pre- and Post-LungART. <i>Clinical Lung Cancer</i> , <b>2021</b> , 22, 579-586	4.9	2
349	Preselection of robust radiomic features does not improve outcome modelling in non-small cell lung cancer based on clinical routine FDG-PET imaging. <i>EJNMMI Research</i> , <b>2021</b> , 11, 79	3.6	1
348	Margin calculation for multiple lung metastases treated with single-isocenter SBRT. <i>Radiotherapy and Oncology</i> , <b>2021</b> , 162, 105-111	5.3	0
347	Single-institution analysis of the prevalence, indications and outcomes of end-of-life radiotherapy. <i>Clinical and Translational Radiation Oncology</i> , <b>2021</b> , 30, 26-30	4.6	2
346	Dose-intensified Versus Conventional-dose Salvage Radiotherapy for Biochemically Recurrent Prostate Cancer After Prostatectomy: The SAKK 09/10 Randomized Phase 3 Trial. <i>European Urology</i> , <b>2021</b> , 80, 306-315	10.2	11
345	Intrafractional stability of MR-guided online adaptive SBRT for prostate cancer. <i>Radiation Oncology</i> , <b>2021</b> , 16, 189	4.2	2
344	Continued versus Interrupted Targeted Therapy during Metastasis-Directed Stereotactic Radiotherapy: A Retrospective Multi-Center Safety and Efficacy Analysis. <i>Cancers</i> , <b>2021</b> , 13,	6.6	1

343	An international Delphi consensus for pelvic stereotactic ablative radiotherapy re-irradiation. <i>Radiotherapy and Oncology</i> , <b>2021</b> , 164, 104-114	5.3	0
342	Evaluation of Prognostic Factors and Role of Participation in a Randomized Trial or a Prospective Registry in Pediatric and Adolescent Nonmetastatic Medulloblastoma - A Report From the HIT 2000 Trial. <i>Advances in Radiation Oncology</i> , <b>2020</b> , 5, 1158-1169	3.3	6
341	Dosimetric and geometric end-to-end accuracy of a magnetic resonance guided linear accelerator. <i>Physics and Imaging in Radiation Oncology</i> , <b>2020</b> , 16, 109-112	3.1	5
340	Radiotherapy of the oldest old-feasibility and institutional analysis. <i>Strahlentherapie Und Onkologie</i> , <b>2020</b> , 196, 683-690	4.3	2
339	Comparison of robust to standardized CT radiomics models to predict overall survival for non-small cell lung cancer patients. <i>Medical Physics</i> , <b>2020</b> , 47, 4045-4053	4.4	7
338	PEACE V - Salvage Treatment of OligoRecurrent nodal prostate cancer Metastases (STORM): a study protocol for a randomized controlled phase II trial. <i>BMC Cancer</i> , <b>2020</b> , 20, 406	4.8	33
337	Response letter: Handling of COVID-19 positive lung cancer patients during the pandemic. <i>Radiotherapy and Oncology</i> , <b>2020</b> , 147, 231	5.3	2
336	Experiences and views of different key stakeholders on the feasibility of treating cancer-related fatigue. <i>BMC Cancer</i> , <b>2020</b> , 20, 458	4.8	
335	Image guidance in radiation therapy for better cure of cancer. <i>Molecular Oncology</i> , <b>2020</b> , 14, 1470-1491	7.9	21
334	Survival outcome of non-small cell lung cancer patients: Comparing results between the database of the Comprehensive Cancer Center Zürich and the Epidemiological Cancer Registry Zurich and Zug. <i>Lung Cancer</i> , <b>2020</b> , 146, 217-223	5.9	
333	Radiomic biomarkers for head and neck squamous cell carcinoma. <i>Strahlentherapie Und Onkologie</i> , <b>2020</b> , 196, 868-878	4.3	12
332	Evaluation of First-line Radiosurgery vs Whole-Brain Radiotherapy for Small Cell Lung Cancer Brain Metastases: The FIRE-SCLC Cohort Study. <i>JAMA Oncology</i> , <b>2020</b> , 6, 1028-1037	13.4	51
331	Predicting survival in melanoma patients treated with concurrent targeted- or immunotherapy and stereotactic radiotherapy : Melanoma brain metastases prognostic score. <i>Radiation Oncology</i> , <b>2020</b> , 15, 135	4.2	4
330	Privacy-preserving distributed learning of radiomics to predict overall survival and HPV status in head and neck cancer. <i>Scientific Reports</i> , <b>2020</b> , 10, 4542	4.9	23
329	Prognostic risk classification for biochemical relapse-free survival in patients with oligorecurrent prostate cancer after [Ga]PSMA-PET-guided metastasis-directed therapy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2020</b> , 47, 2328-2338	8.8	10
328	The Image Biomarker Standardization Initiative: Standardized Quantitative Radiomics for High-Throughput Image-based Phenotyping. <i>Radiology</i> , <b>2020</b> , 295, 328-338	20.5	734
327	Definition and quality requirements for stereotactic radiotherapy: consensus statement from the DEGRO/DGMP Working Group Stereotactic Radiotherapy and Radiosurgery. <i>Strahlentherapie Und Onkologie</i> , <b>2020</b> , 196, 417-420	4.3	35
326	Correlating Dose Variables with Local Tumor Control in Stereotactic Body Radiation Therapy for Early-Stage Non-Small Cell Lung Cancer: A Modeling Study on 1500 Individual Treatments. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2020</b> , 107, 579-586	4	16



325	Technology-driven research for radiotherapy innovation. <i>Molecular Oncology</i> , <b>2020</b> , 14, 1500-1513	7.9	26
324	Practice Recommendations for Lung Cancer Radiotherapy During the COVID-19 Pandemic: An ESTRO-ASTRO Consensus Statement. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2020</b> , 107, 631-640	4	26
323	Durvalumab nach Radiochemotherapie. <i>InFo Hämatologie + Onkologie</i> , <b>2020</b> , 23, 32-33	0	
322	Stereotactic Body Radiation Therapy for Nonspine Bone Metastases: International Practice Patterns to Guide Treatment Planning. <i>Practical Radiation Oncology</i> , <b>2020</b> , 10, e452-e460	2.8	8
321	First magnetic resonance imaging-guided cardiac radioablation of sustained ventricular tachycardia. <i>Radiotherapy and Oncology</i> , <b>2020</b> , 152, 203-207	5.3	26
320	Combined proton-photon treatments - A new approach to proton therapy without a gantry. <i>Radiotherapy and Oncology</i> , <b>2020</b> , 145, 81-87	5.3	7
319	Authors' Response to Letter to the Editor "Comments on 'Risk factors for vertebral compression fracture after spine stereotactic body radiation therapy: Long-term results of a prospective phase 2 study'". <i>Radiotherapy and Oncology</i> , <b>2020</b> , 145, 125-126	5.3	
318	Survey of current practices from an international task force for gynecological stereotactic ablative radiotherapy. <i>Radiation Oncology</i> , <b>2020</b> , 15, 24	4.2	3
317	Influence of localization of PSMA-positive oligo-metastases on efficacy of metastasis-directed external-beam radiotherapy-a multicenter retrospective study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2020</b> , 47, 1852-1863	8.8	12
316	Efficacy of PSMA ligand PET-based radiotherapy for recurrent prostate cancer after radical prostatectomy and salvage radiotherapy. <i>BMC Cancer</i> , <b>2020</b> , 20, 362	4.8	13
315	A pattern of care analysis: Prosthetic rehabilitation of head and neck cancer patients after radiotherapy. <i>Clinical Implant Dentistry and Related Research</i> , <b>2020</b> , 22, 333-341	3.9	2
314	First statement on preparation for the COVID-19 pandemic in large German Speaking University-based radiation oncology departments. <i>Radiation Oncology</i> , <b>2020</b> , 15, 74	4.2	32
313	Practice recommendations for lung cancer radiotherapy during the COVID-19 pandemic: An ESTRO-ASTRO consensus statement. <i>Radiotherapy and Oncology</i> , <b>2020</b> , 146, 223-229	5.3	105
312	Carbon Fiber/Polyether Ether Ketone (CF/PEEK) Implants Allow for More Effective Radiation in Long Bones. <i>Materials</i> , <b>2020</b> , 13,	3.5	10
311	Defining oligometastatic disease from a radiation oncology perspective: An ESTRO-ASTRO consensus document. <i>Radiotherapy and Oncology</i> , <b>2020</b> , 148, 157-166	5.3	113
310	FDG PET versus CT radiomics to predict outcome in malignant pleural mesothelioma patients. <i>EJNMMI Research</i> , <b>2020</b> , 10, 81	3.6	12
309	Probing spatiotemporal fractionation on the preclinical level. <i>Physics in Medicine and Biology</i> , <b>2020</b> , 65, 22NT02	3.8	1
308	SAT0569 IMAGES ARE MORE THAN PICTURES, THEY ARE DATA[1] [EXPLORATION OF RADIOMICS ANALYSIS FOR SYSTEMIC SCLEROSIS-ASSOCIATED INTERSTITIAL LUNG DISEASE. <i>Annals of the Rheumatic Diseases</i> , <b>2020</b> , 79, 1242.2-1243	2.4	

307	MBCL-11. TIME TO RADIOTHERAPY IMPACTS SURVIVAL IN PEDIATRIC AND ADOLESCENT NON-METASTATIC MEDULLOBLASTOMA TREATED BY UPFRONT RADIOTHERAPY [A REPORT FROM THE HIT 2000 TRIAL. <i>Neuro-Oncology</i> , <b>2020</b> , 22, iii389-iii390	1	78
306	Accounting for Range Uncertainties in the Optimization of Combined Proton-Photon Treatments Via Stochastic Optimization. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2020</b> , 108, 792-801	4	2
305	Predisposing and precipitating risk factors for delirium in palliative care patients. <i>Palliative and Supportive Care</i> , <b>2020</b> , 18, 437-446	2.5	11
304	Characterisation and classification of oligometastatic disease: a European Society for Radiotherapy and Oncology and European Organisation for Research and Treatment of Cancer consensus recommendation. <i>Lancet Oncology, The</i> , <b>2020</b> , 21, e18-e28	21.7	232
303	Stereotactic Image Guided Lung Radiation Therapy for Clinical Early Stage Non-Small Cell Lung Cancer: A Long-Term Report From a Multi-Institutional Database of Patients Treated With or Without a Pathologic Diagnosis. <i>Practical Radiation Oncology</i> , <b>2020</b> , 10, e227-e237	2.8	3
302	Mobile Health Technologies for Continuous Monitoring of Cancer Patients in Palliative Care Aiming to Predict Health Status Deterioration: A Feasibility Study. <i>Journal of Palliative Medicine</i> , <b>2020</b> , 23, 678-685	2.2	12
301	Leukoencephalopathy after prophylactic whole-brain irradiation with or without hippocampal sparing: a longitudinal magnetic resonance imaging analysis. <i>European Journal of Cancer</i> , <b>2020</b> , 124, 194-203	7.5	10
300	Performance comparison of prediction filters for respiratory motion tracking in radiotherapy. <i>Medical Physics</i> , <b>2020</b> , 47, 643-650	4.4	7
299	Variation in current prescription practice of stereotactic body radiotherapy for peripherally located early stage non-small cell lung cancer: Recommendations for prescribing and recording according to the ACROP guideline and ICRU report 91. <i>Radiotherapy and Oncology</i> , <b>2020</b> , 142, 217-223	5.3	16
298	ESMO consensus conference recommendations on the management of metastatic melanoma: under the auspices of the ESMO Guidelines Committee. <i>Annals of Oncology</i> , <b>2020</b> , 31, 1435-1448	10.3	49
297	Practice recommendations for risk-adapted head and neck cancer radiotherapy during the COVID-19 pandemic: An ASTRO-ESTRO consensus statement. <i>Radiotherapy and Oncology</i> , <b>2020</b> , 151, 314-321	5.3	14
296	Modern therapeutic approaches for the treatment of malignant liver tumours. <i>Nature Reviews Gastroenterology and Hepatology</i> , <b>2020</b> , 17, 755-772	24.2	47
295	Dosimetric analysis of local failures in skull-base chordoma and chondrosarcoma following pencil beam scanning proton therapy. <i>Radiation Oncology</i> , <b>2020</b> , 15, 266	4.2	4
294	Toxicity of combined targeted therapy and concurrent radiotherapy in metastatic melanoma patients: a single-center retrospective analysis. <i>Melanoma Research</i> , <b>2020</b> , 30, 552-561	3.3	2
293	Radiomics Feature Activation Maps as a New Tool for Signature Interpretability. <i>Frontiers in Oncology</i> , <b>2020</b> , 10, 578895	5.3	3
292	Oligometastasiertes nichtkleinzelliges Lungenkarzinom: lokaltherapeutische Optionen zur Behandlung von Lungen- und Nebennierenmetastasen. <i>Onkologe</i> , <b>2020</b> , 26, 800-815	0.1	
291	Re-irradiation in the thorax - An analysis of efficacy and safety based on accumulated EQD2 doses. <i>Radiotherapy and Oncology</i> , <b>2020</b> , 152, 56-62	5.3	5
290	Internal mammary and medial supraclavicular lymph node chain irradiation in stage I-III breast cancer (EORTC 22922/10925): 15-year results of a randomised, phase 3 trial. <i>Lancet Oncology, The</i> , <b>2020</b> , 21, 1602-1610	21.7	57



289	ESMO consensus conference recommendations on the management of locoregional melanoma: under the auspices of the ESMO Guidelines Committee. <i>Annals of Oncology</i> , <b>2020</b> , 31, 1449-1461	10.3	19
288	Lokale Tumortherapie. <i>Onkologe</i> , <b>2020</b> , 26, 772-775	0.1	
287	Radiation Fractionation Schedules Published During the COVID-19 Pandemic: A Systematic Review of the Quality of Evidence and Recommendations for Future Development. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2020</b> , 108, 379-389	4	22
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17	Precision required for dose-escalated treatment of spinal metastases and implications for image-guided radiation therapy (IGRT). <i>Radiotherapy and Oncology</i> , <b>2007</b> , 84, 56-63	5.3	62
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