

Rainer Fietkau

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1578929/publications.pdf>

Version: 2024-02-01

147
papers

3,391
citations

201674

27
h-index

197818

49
g-index

152
all docs

152
docs citations

152
times ranked

4357
citing authors

#	ARTICLE	IF	CITATIONS
1	Prerequisites for the clinical implementation of a markerless SGRT-only workflow for the treatment of breast cancer patients. <i>Strahlentherapie Und Onkologie</i> , 2023, 199, 22-29.	2.0	7
2	Patterns of care analysis for salivary gland cancer: a survey within the German Society of Radiation Oncology (DEGRO) and recommendations for daily practice. <i>Strahlentherapie Und Onkologie</i> , 2022, 198, 123-134.	2.0	6
3	Head and neck tumor cells treated with hypofractionated irradiation die via apoptosis and are better taken up by M1-like macrophages. <i>Strahlentherapie Und Onkologie</i> , 2022, 198, 171-182.	2.0	8
4	Risk analysis for radiotherapy at the Universitätsklinikum Erlangen. <i>Zeitschrift Fur Medizinische Physik</i> , 2022, , .	1.5	2
5	Clinical Evidence for Thermometric Parameters to Guide Hyperthermia Treatment. <i>Cancers</i> , 2022, 14, 625.	3.7	16
6	Induction chemoimmunotherapy followed by CD8+ immune cell-based patient selection for chemotherapy-free radioimmunotherapy in locally advanced head and neck cancer. , 2022, 10, e003747.		23
7	Targeted Therapy, Chemotherapy, Immunotherapy and Novel Treatment Options for Different Subtypes of Salivary Gland Cancer. <i>Journal of Clinical Medicine</i> , 2022, 11, 720.	2.4	20
8	Baseline Quality of Life of Physical Function Is Highly Relevant for Overall Survival in Advanced Rectal Cancer. <i>Healthcare (Switzerland)</i> , 2022, 10, 141.	2.0	2
9	The Prognostic Value of FoxP3+ Tumour-Infiltrating Lymphocytes in Rectal Cancer Depends on Immune Phenotypes Defined by CD8+ Cytotoxic T Cell Density. <i>Frontiers in Immunology</i> , 2022, 13, 781222.	4.8	8
10	Influence and compensation of patient motion in electromagnetic tracking based quality assurance in interstitial brachytherapy of the breast. <i>Medical Physics</i> , 2022, 49, 2652-2662.	3.0	4
11	Radon Improves Clinical Response in an Animal Model of Rheumatoid Arthritis Accompanied by Increased Numbers of Peripheral Blood B Cells and Interleukin-5 Concentration. <i>Cells</i> , 2022, 11, 689.	4.1	3
12	Transient Enlargement in Meningiomas Treated with Stereotactic Radiotherapy. <i>Cancers</i> , 2022, 14, 1547.	3.7	3
13	Influence of alectinib and crizotinib on ionizing radiation - in vitro analysis of ALK/ROS1-wildtype lung tissue cells. <i>Neoplasia</i> , 2022, 27, 100780.	5.3	2
14	Influence of Gender on Radiosensitivity during Radiochemotherapy of Advanced Rectal Cancer. <i>Cancers</i> , 2022, 14, 148.	3.7	9
15	Kinase inhibitors increase individual radiation sensitivity in normal cells of cancer patients. <i>Strahlentherapie Und Onkologie</i> , 2022, 198, 838-848.	2.0	4
16	Radio(chemo)therapy in anaplastic thyroid cancer – high locoregional but low distant control rates – a monocentric analysis of a tertiary referral center. <i>Strahlentherapie Und Onkologie</i> , 2022, 198, 994-1001.	2.0	0
17	Detailed <i>in vitro</i> analyses of the impact of multimodal cancer therapy with hyperthermia and radiotherapy on the immune phenotype of human glioblastoma cells. <i>International Journal of Hyperthermia</i> , 2022, 39, 796-805.	2.5	4
18	Development and validation of longitudinal c-reactive protein as dynamic response predictor for PD-L1 blockade in advanced NSCLC: Findings from four atezolizumab clinical trials.. <i>Journal of Clinical Oncology</i> , 2022, 40, e21113-e21113.	1.6	0

#	ARTICLE	IF	CITATIONS
19	Pathologic response after induction chemo-immunotherapy with single or double immune checkpoint inhibition in locally advanced head and neck squamous cell carcinoma (HNSCC): Expansion cohorts of the CheckRad-CD8 trial.. Journal of Clinical Oncology, 2022, 40, 6064-6064.	1.6	2
20	Randomized phase III trial of induction chemotherapy followed by chemoradiotherapy or chemotherapy alone for nonresectable locally advanced pancreatic cancer: First results of the CONKO-007 trial.. Journal of Clinical Oncology, 2022, 40, 4008-4008.	1.6	39
21	Effects of Hippocampal Sparing Radiotherapy on Brain Microstructure—A Diffusion Tensor Imaging Analysis. Brain Sciences, 2022, 12, 879.	2.3	3
22	Implementation of a dedicated 1.5 T MR scanner for radiotherapy treatment planning featuring a novel high-channel coil setup for brain imaging in treatment position. Strahlentherapie Und Onkologie, 2021, 197, 246-256.	2.0	13
23	Increase in non-professional phagocytosis during the progression of cell cycle. PLoS ONE, 2021, 16, e0246402.	2.5	6
24	Quality assurance for dynamic tumor tracking. Zeitschrift Fur Medizinische Physik, 2021, 31, 388-393.	1.5	1
25	Combinations of Radiotherapy with Vaccination and Immune Checkpoint Inhibition Differently Affect Primary and Abscopal Tumor Growth and the Tumor Microenvironment. Cancers, 2021, 13, 714.	3.7	32
26	Questionnaire-based detection of immune-related adverse events in cancer patients treated with PD-1/PD-L1 immune checkpoint inhibitors. BMC Cancer, 2021, 21, 314.	2.6	9
27	Low- vs. high-dose radiotherapy in Graves' ophthalmopathy: a retrospective comparison of long-term results. Strahlentherapie Und Onkologie, 2021, 197, 885-894.	2.0	3
28	Implementation of Double Immune Checkpoint Blockade Increases Response Rate to Induction Chemotherapy in Head and Neck Cancer. Cancers, 2021, 13, 1959.	3.7	11
29	Primary results of the phase II CheckRad-CD8 trial: First-line treatment of locally advanced head and neck squamous cell carcinoma (HNSCC) with double checkpoint blockade and radiotherapy dependent on intratumoral CD8+ T-cell infiltration.. Journal of Clinical Oncology, 2021, 39, 6007-6007.	1.6	10
30	Low-grade (polymorphous) adenocarcinoma of the middle ear mimicking a jugulotympanic paraganglioma. Hno, 2021, 69, 88-91.	1.0	0
31	In Vitro Examinations of Cell Death Induction and the Immune Phenotype of Cancer Cells Following Radiative-Based Hyperthermia with 915 MHz in Combination with Radiotherapy. Cells, 2021, 10, 1436.	4.1	8
32	Kinase Inhibitors of DNA-PK, ATM and ATR in Combination with Ionizing Radiation Can Increase Tumor Cell Death in HNSCC Cells While Sparing Normal Tissue Cells. Genes, 2021, 12, 925.	2.4	17
33	A Prospective Real-World Multi-Center Study to Evaluate Progression-Free and Overall Survival of Radiotherapy with Cetuximab and Platinum-Based Chemotherapy with Cetuximab in Locally Recurrent Head and Neck Cancer. Cancers, 2021, 13, 3413.	3.7	6
34	Cell-in-cell phenomenon: leukocyte engulfment by non-tumorigenic cells and cancer cell lines. BMC Molecular and Cell Biology, 2021, 22, 39.	2.0	3
35	Hypofractionated Radiotherapy Upregulates Several Immune Checkpoint Molecules in Head and Neck Squamous Cell Carcinoma Cells Independently of the HPV Status While ICOS-L Is Upregulated Only on HPV-Positive Cells. International Journal of Molecular Sciences, 2021, 22, 9114.	4.1	10
36	Region of interest optimization for surface guided radiation therapy of breast cancer. Journal of Applied Clinical Medical Physics, 2021, 22, 152-160.	1.9	8

#	ARTICLE	IF	CITATIONS
37	Trends in radiotherapy inpatient admissions in Germany: a population-based study over a 10-year period. <i>Strahlentherapie Und Onkologie</i> , 2021, 197, 865-875.	2.0	4
38	Low Dose Radiation Therapy Induces Long-Lasting Reduction of Pain and Immune Modulations in the Peripheral Blood – Interim Analysis of the IMMO-LDRT01 Trial. <i>Frontiers in Immunology</i> , 2021, 12, 740742.	4.8	8
39	Reduction of Elective Radiotherapy Treatment Volume in Definitive Treatment of Locally Advanced Head and Neck Cancer – Comparison of a Prospective Trial with a Revised Simulated Contouring Approach. <i>Journal of Clinical Medicine</i> , 2021, 10, 4653.	2.4	1
40	Predictive Value of Multiparametric MRI for Response to Single-Cycle Induction Chemo-Immunotherapy in Locally Advanced Head and Neck Squamous Cell Carcinoma. <i>Frontiers in Oncology</i> , 2021, 11, 734872.	2.8	9
41	Long-Term Follow-Up of Patients Receiving Neoadjuvant Treatment Modalities for Soft Tissue Sarcomas of the Extremities. <i>Cancers</i> , 2021, 13, 5244.	3.7	1
42	Palbociclib Induces Senescence in Melanoma and Breast Cancer Cells and Leads to Additive Growth Arrest in Combination With Irradiation. <i>Frontiers in Oncology</i> , 2021, 11, 740002.	2.8	26
43	Differences in and Prognostic Value of Quality of Life Data in Rectal Cancer Patients with and without Distant Metastases. <i>Healthcare (Switzerland)</i> , 2021, 9, 1.	2.0	13
44	Dosimetry, Optimization and FMEA of Total Skin Electron Irradiation (TSEI). <i>Zeitschrift Fur Medizinische Physik</i> , 2021, . .	1.5	2
45	Low-Dose Radiotherapy Leads to a Systemic Anti-Inflammatory Shift in the Pre-Clinical K/BxN Serum Transfer Model and Reduces Osteoarthritic Pain in Patients. <i>Frontiers in Immunology</i> , 2021, 12, 777792.	4.8	5
46	A Comparison of Single- and Multiparametric MRI Models for Differentiation of Recurrent Glioblastoma from Treatment-Related Change. <i>Diagnostics</i> , 2021, 11, 2281.	2.6	0
47	Analysis of the immune status from peripheral whole blood with a single-tube multicolor flow cytometry assay. <i>Methods in Enzymology</i> , 2020, 632, 389-415.	1.0	10
48	Single-cycle induction chemotherapy before chemoradiotherapy or surgery in functionally inoperable head and neck squamous cell carcinoma: 10-year results. <i>European Archives of Oto-Rhino-Laryngology</i> , 2020, 277, 245-254.	1.6	6
49	On PTV definition for glioblastoma based on fiber tracking of diffusion tensor imaging data. <i>PLoS ONE</i> , 2020, 15, e0227146.	2.5	6
50	Performance of Markerless Tracking for Gimbaled Dynamic Tumor Tracking. <i>Zeitschrift Fur Medizinische Physik</i> , 2020, 30, 96-103.	1.5	7
51	Classification of three prognostically different groups of head and neck cancer patients based on their metabolic response to induction chemotherapy (IC-1). <i>Oral Oncology</i> , 2020, 100, 104479.	1.5	7
52	Treatment response lowers tumor symptom burden in recurrent and/or metastatic head and neck cancer. <i>BMC Cancer</i> , 2020, 20, 933.	2.6	11
53	Safety and efficacy of single cycle induction treatment with cisplatin/docetaxel/durvalumab/tremelimumab in locally advanced HNSCC: first results of CheckRad-CD8. , 2020, 8, e001378.		51
54	Prospective evaluation of the prognostic value of immune-related adverse events in patients with non-melanoma solid tumour treated with PD-1/PD-L1 inhibitors alone and in combination with radiotherapy. <i>European Journal of Cancer</i> , 2020, 140, 55-62.	2.8	23

#	ARTICLE	IF	CITATIONS
55	Radiomics to predict outcomes and abscopal response of patients with cancer treated with immunotherapy combined with radiotherapy using a validated signature of CD8 cells. , 2020, 8, e001429.		46
56	Classification of Primary Cerebral Lymphoma and Glioblastoma Featuring Dynamic Susceptibility Contrast and Apparent Diffusion Coefficient. Brain Sciences, 2020, 10, 886.	2.3	13
57	Prospective Evaluation of All-lesion Versus Single-lesion Radiotherapy in Combination With PD-1/PD-L1 Immune Checkpoint Inhibitors. Frontiers in Oncology, 2020, 10, 576643.	2.8	13
58	FSRT vs. SRS in Brain Metastasesâ€”Differences in Local Control and Radiation Necrosisâ€”A Volumetric Study. Frontiers in Oncology, 2020, 10, 559193.	2.8	29
59	Evaluation of the influence of susceptibility-induced magnetic field distortions on the precision of contouring intracranial organs at risk for stereotactic radiosurgery. Physics and Imaging in Radiation Oncology, 2020, 15, 91-97.	2.9	6
60	Targeted Natural Killer Cellâ€”Based Adoptive Immunotherapy for the Treatment of Patients with NSCLC after Radiochemotherapy: A Randomized Phase II Clinical Trial. Clinical Cancer Research, 2020, 26, 5368-5379.	7.0	42
61	Deterioration of Health-Related Quality of Life Scores under Treatment Predicts Longer Survival. BioMed Research International, 2020, 2020, 1-10.	1.9	9
62	Senescence Induction by Combined Ionizing Radiation and DNA Damage Response Inhibitors in Head and Neck Squamous Cell Carcinoma Cells. Cells, 2020, 9, 2012.	4.1	19
63	The Influence of Radiation on Bone and Bone Cellsâ€”Differential Effects on Osteoclasts and Osteoblasts. International Journal of Molecular Sciences, 2020, 21, 6377.	4.1	40
64	Low Dose Radiation Therapy, Particularly with 0.5 Gy, Improves Pain in Degenerative Joint Disease of the Fingers: Results of a Retrospective Analysis. International Journal of Molecular Sciences, 2020, 21, 5854.	4.1	19
65	Dual mTOR/DNA-PK Inhibitor CC-115 Induces Cell Death in Melanoma Cells and Has Radiosensitizing Potential. International Journal of Molecular Sciences, 2020, 21, 9321.	4.1	15
66	Ex vivo radiosensitivity is increased in non-cancer patients taking valproate. BMC Neurology, 2020, 20, 390.	1.8	3
67	Tumour-Infiltrating Inflammatory Cells in Early Breast Cancer: An Underrated Prognostic and Predictive Factor?. International Journal of Molecular Sciences, 2020, 21, 8238.	4.1	12
68	Role of tumor cell senescence in non-professional phagocytosis and cell-in-cell structure formation. BMC Molecular and Cell Biology, 2020, 21, 79.	2.0	8
69	Differences of the Immune Phenotype of Breast Cancer Cells after Ex Vivo Hyperthermia by Warm-Water or Microwave Radiation in a Closed-Loop System Alone or in Combination with Radiotherapy. Cancers, 2020, 12, 1082.	3.7	23
70	Evidence for improved survival with bevacizumab treatment in recurrent high-grade gliomas: a retrospective study with (â€œpseudo-randomizedâ€œ) treatment allocation by the health insurance provider. Journal of Neuro-Oncology, 2020, 148, 373-379.	2.9	7
71	Radiochemotherapy with or without cetuximab for unresectable esophageal cancer: final results of a randomized phase II trial (LEOPARD-2). Strahlentherapie Und Onkologie, 2020, 196, 795-804.	2.0	9
72	Adaptive radiotherapy and the dosimetric impact of inter- and intrafractional motion on the planning target volume for prostate cancer patients. Strahlentherapie Und Onkologie, 2020, 196, 647-656.	2.0	9

#	ARTICLE	IF	CITATIONS
73	Magnetic resonance imaging for brain stereotactic radiotherapy. <i>Strahlentherapie Und Onkologie</i> , 2020, 196, 444-456.	2.0	43
74	Accelerated Partial Breast Irradiation: Macrophage Polarisation Shift Classification Identifies High-Risk Tumours in Early Hormone Receptor-Positive Breast Cancer. <i>Cancers</i> , 2020, 12, 446.	3.7	13
75	Dose Reduction to the Swallowing Apparatus and the Salivary Glands by De-Intensification of Postoperative Radiotherapy in Patients with Head and Neck Cancer: First (Treatment Planning) Results of the Prospective Multicenter DIREKHT Trial. <i>Cancers</i> , 2020, 12, 538.	3.7	5
76	Regulatory T cells and cytotoxic T cells close to the epithelial–stromal interface are associated with a favorable prognosis. <i>Oncolmunology</i> , 2020, 9, 1746149.	4.6	11
77	Early Mortality of Brain Cancer Patients and its Connection to Cytomegalovirus Reactivation During Radiochemotherapy. <i>Clinical Cancer Research</i> , 2020, 26, 3259-3270.	7.0	13
78	Immune biological rationales for the design of combined radio- and immunotherapies. <i>Cancer Immunology, Immunotherapy</i> , 2020, 69, 293-306.	4.2	39
79	The Distribution of Pelvic Nodal Metastases in Prostate Cancer Reveals Potential to Advance and Personalize Pelvic Radiotherapy. <i>Frontiers in Oncology</i> , 2020, 10, 590722.	2.8	5
80	Volumetric Regression in Brain Metastases After Stereotactic Radiotherapy: Time Course, Predictors, and Significance. <i>Frontiers in Oncology</i> , 2020, 10, 590980.	2.8	13
81	A multicenter phase II trial of the combination cisplatin/ docetaxel/durvalumab/tremelimumab as single-cycle induction treatment in locally advanced HNSCC (CheckRad-CD8 trial).. <i>Journal of Clinical Oncology</i> , 2020, 38, 6519-6519.	1.6	3
82	Ionizing radiation reduces the capacity of activated macrophages to induce T-cell proliferation, but does not trigger dendritic cell-mediated non-targeted effects. <i>International Journal of Radiation Biology</i> , 2019, 95, 33-43.	1.8	12
83	Long-Term Experience of Chemoradiotherapy Combined with Deep Regional Hyperthermia for Organ Preservation in High-Risk Bladder Cancer (Ta, Tis, T1, T2). <i>Oncologist</i> , 2019, 24, e1341-e1350.	3.7	28
84	Non-professional phagocytosis: a general feature of normal tissue cells. <i>Scientific Reports</i> , 2019, 9, 11875.	3.3	45
85	Is adaptive treatment planning in multi-catheter interstitial breast brachytherapy necessary?. <i>Radiotherapy and Oncology</i> , 2019, 141, 304-311.	0.6	7
86	Low-Dose Irradiation Differentially Impacts Macrophage Phenotype in Dependence of Fibroblast-Like Synoviocytes and Radiation Dose. <i>Journal of Immunology Research</i> , 2019, 2019, 1-11.	2.2	24
87	CD8+ and Regulatory T cells Differentiate Tumor Immune Phenotypes and Predict Survival in Locally Advanced Head and Neck Cancer. <i>Cancers</i> , 2019, 11, 1398.	3.7	65
88	Tumor Cell-Based Vaccine Generated With High Hydrostatic Pressure Synergizes With Radiotherapy by Generating a Favorable Anti-tumor Immune Microenvironment. <i>Frontiers in Oncology</i> , 2019, 9, 805.	2.8	14
89	Enhancer hijacking activates oncogenic transcription factor NR4A3 in acinic cell carcinomas of the salivary glands. <i>Nature Communications</i> , 2019, 10, 368.	12.8	153
90	Choosing a reference phase for a dynamic tumor tracking treatment: A new degree of freedom?. <i>Medical Physics</i> , 2019, 46, 3371-3377.	3.0	1

#	ARTICLE	IF	CITATIONS
91	Salivary gland carcinoma (SGC) with perineural spread and/or positive resection margin – high locoregional control rates after photon (chemo) radiotherapy - experience from a monocentric analysis. <i>Radiation Oncology</i> , 2019, 14, 68.	2.7	8
92	Impact of inter- and intra-observer variabilities of catheter reconstruction on multi-catheter interstitial brachytherapy of breast cancer patients. <i>Radiotherapy and Oncology</i> , 2019, 135, 25-32.	0.6	5
93	Time course of pain response and toxicity after whole-nerve-encompassing LINAC-based stereotactic radiosurgery for trigeminal neuralgia – a prospective observational study. <i>Strahlentherapie Und Onkologie</i> , 2019, 195, 745-755.	2.0	7
94	Paragangliomas of the Head and Neck. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2019, 42, 818-823.	1.3	7
95	Estimation of inter-fractional variations in interstitial multi-catheter breast brachytherapy using a hybrid treatment delivery system. <i>Radiotherapy and Oncology</i> , 2019, 141, 312-320.	0.6	7
96	Is there a patient population with squamous cell carcinoma of the head and neck region who might benefit from de-intensification of postoperative radiotherapy?. <i>Strahlentherapie Und Onkologie</i> , 2019, 195, 482-495.	2.0	6
97	One-Tube Multicolor Flow Cytometry Assay (OTMA) for Comprehensive Immunophenotyping of Peripheral Blood. <i>Methods in Molecular Biology</i> , 2019, 1904, 189-212.	0.9	15
98	Temporarily increased TGF β 2 following radon spa correlates with reduced pain while serum IL-18 is a general predictive marker for pain sensitivity. <i>Radiation and Environmental Biophysics</i> , 2019, 58, 129-135.	1.4	16
99	Impact of radon and combinatory radon/carbon dioxide spa on pain and hypertension: Results from the explorative RAD-ON01 study. <i>Modern Rheumatology</i> , 2019, 29, 165-172.	1.8	22
100	Cytotoxic effect of Efavirenz in BxPC-3 pancreatic cancer cells is based on oxidative stress and is synergistic with ionizing radiation. <i>Oncology Letters</i> , 2018, 15, 1728-1736.	1.8	21
101	Immune modulatory effects of radiotherapy as basis for well-reasoned radioimmunotherapies. <i>Strahlentherapie Und Onkologie</i> , 2018, 194, 509-519.	2.0	93
102	Assessment of the implant geometry in fractionated interstitial HDR breast brachytherapy using an electromagnetic tracking system. <i>Brachytherapy</i> , 2018, 17, 94-102.	0.5	15
103	Essential role of radiation therapy for the treatment of pancreatic cancer. <i>Strahlentherapie Und Onkologie</i> , 2018, 194, 185-195.	2.0	21
104	Brain volume reduction after whole-brain radiotherapy: quantification and prognostic relevance. <i>Neuro-Oncology</i> , 2018, 20, 268-278.	1.2	14
105	Clinically Relevant Radiation Exposure Differentially Impacts Forms of Cell Death in Human Cells of the Innate and Adaptive Immune System. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3574.	4.1	68
106	Performance of gimbal-based dynamic tumor tracking for treating liver carcinoma. <i>Radiation Oncology</i> , 2018, 13, 242.	2.7	7
107	Low-Dose Radiotherapy Has No Harmful Effects on Key Cells of Healthy Non-Inflamed Joints. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3197.	4.1	24
108	Effects of whole-body electromyostimulation combined with individualized nutritional support on body composition in patients with advanced cancer: a controlled pilot trial. <i>BMC Cancer</i> , 2018, 18, 886.	2.6	48

#	ARTICLE	IF	CITATIONS
109	Low-Dose Radiotherapy Ameliorates Advanced Arthritis in hTNF- $\hat{\pm}$ tg Mice by Particularly Positively Impacting on Bone Metabolism. <i>Frontiers in Immunology</i> , 2018, 9, 1834.	4.8	37
110	Older Patients Are Less Affected by Radiochemotherapeutic Treatment than Younger. <i>BioMed Research International</i> , 2018, 2018, 1-8.	1.9	5
111	Rate of individuals with clearly increased radiosensitivity rise with age both in healthy individuals and in cancer patients. <i>BMC Geriatrics</i> , 2018, 18, 105.	2.7	19
112	Modulation of the peripheral immune system after low-dose radon spa therapy: Detailed longitudinal immune monitoring of patients within the RAD-ON01 study. <i>Autoimmunity</i> , 2017, 50, 133-140.	2.6	50
113	Examination of a deformable motion model for respiratory movements and 4D dose calculations using different driving surrogates. <i>Medical Physics</i> , 2017, 44, 2066-2076.	3.0	18
114	Stereotactic radiotherapy of vestibular schwannoma. <i>Strahlentherapie Und Onkologie</i> , 2017, 193, 200-212.	2.0	27
115	Immunomodulation by ionizing radiationâ€™impact for design of radioâ€™immunotherapies and for treatment of inflammatory diseases. <i>Immunological Reviews</i> , 2017, 280, 231-248.	6.0	140
116	Impact of postoperative radiotherapy and HER2/new overexpression in salivary duct carcinoma. <i>Strahlentherapie Und Onkologie</i> , 2017, 193, 961-970.	2.0	28
117	Survival analysis in rectal carcinoma after neoadjuvant chemoradiation: various methods with different results. <i>International Journal of Colorectal Disease</i> , 2017, 32, 1295-1301.	2.2	1
118	A clinicianâ€™s plea to test glioma patients for CMV. <i>Neuro-Oncology</i> , 2017, 19, 1282-1283.	1.2	3
119	How Octogenarians with Bladder Cancer Are Treated in a Maximum-Care Hospital: The Real-Life Experience. <i>Urologia Internationalis</i> , 2017, 98, 262-267.	1.3	7
120	Idelalisib may have the potential to increase radiotherapy side effects. <i>Radiation Oncology</i> , 2017, 12, 109.	2.7	5
121	Cell-in-cell structures are more potent predictors of outcome than senescence or apoptosis in head and neck squamous cell carcinomas. <i>Radiation Oncology</i> , 2017, 12, 21.	2.7	36
122	Management of advanced hypopharyngeal and laryngeal cancer with and without cartilage invasion. <i>Auris Nasus Larynx</i> , 2017, 44, 333-339.	1.2	22
123	06.06â€™...Low dose radiation alters the inflammatory phenotype of fibroblast-like synoviocytes and macrophages and stimulates osteoblasts. , 2017, , .		0
124	Hypofractionated Irradiation Has Immune Stimulatory Potential and Induces a Timely Restricted Infiltration of Immune Cells in Colon Cancer Tumors. <i>Frontiers in Immunology</i> , 2017, 8, 231.	4.8	87
125	Modulations in the Peripheral Immune System of Glioblastoma Patient Is Connected to Therapy and Tumor Progressionâ€™A Case Report from the IMMO-GLIO-01 Trial. <i>Frontiers in Neurology</i> , 2017, 8, 296.	2.4	17
126	The prognostic impact of surgical complications after combined modality treatment of rectal cancer: Long-term results of the CAO/ARO/AIO-94 trial.. <i>Journal of Clinical Oncology</i> , 2017, 35, 670-670.	1.6	0

#	ARTICLE	IF	CITATIONS
127	Study of the impact of cytomegalovirus-encephalopathy on survival of brain cancer patients undergoing treatment with radio(chemo)therapy.. Journal of Clinical Oncology, 2017, 35, 2036-2036.	1.6	0
128	Ex Vivo Apoptosis in CD8+ Lymphocytes Predicts Rectal Cancer Patient Outcome. Gastroenterology Research and Practice, 2016, 2016, 1-7.	1.5	5
129	Chemoradiation Increases PD-L1 Expression in Certain Melanoma and Glioblastoma Cells. Frontiers in Immunology, 2016, 7, 610.	4.8	111
130	Modern Radiotherapy Concepts and the Impact of Radiation on Immune Activation. Frontiers in Oncology, 2016, 6, 141.	2.8	110
131	Development of a Modular Assay for Detailed Immunophenotyping of Peripheral Human Whole Blood Samples by Multicolor Flow Cytometry. International Journal of Molecular Sciences, 2016, 17, 1316.	4.1	63
132	Cancer Cell Death-Inducing Radiotherapy: Impact on Local Tumour Control, Tumour Cell Proliferation and Induction of Systemic Anti-tumour Immunity. Advances in Experimental Medicine and Biology, 2016, 930, 151-172.	1.6	9
133	PD-L1 is upregulated by radiochemotherapy in rectal adenocarcinoma patients and associated with a favourable prognosis. European Journal of Cancer, 2016, 65, 52-60.	2.8	112
134	Frequent occurrence of therapeutically reversible CMV-associated encephalopathy during radiotherapy of the brain. Neuro-Oncology, 2016, 18, 1664-1672.	1.2	21
135	Combination of ionising radiation with hyperthermia increases the immunogenic potential of B16-F10 melanoma cells <i>in vitro</i> and <i>in vivo</i> . International Journal of Hyperthermia, 2016, 32, 23-30.	2.5	57
136	Recurrent glioblastoma: who receives tumor specific treatment and how often?. Journal of Neuro-Oncology, 2016, 128, 85-92.	2.9	14
137	Primary glioblastoma multiforme tumors and recurrence. Strahlentherapie Und Onkologie, 2016, 192, 146-155.	2.0	34
138	Immune-modulating properties of ionizing radiation: rationale for the treatment of cancer by combination radiotherapy and immune checkpoint inhibitors. Cancer Immunology, Immunotherapy, 2016, 65, 779-786.	4.2	129
139	Spatial distribution of FoxP3+ and CD8+ tumour infiltrating T cells reflects their functional activity. Oncotarget, 2016, 7, 60383-60394.	1.8	27
140	Frequent occurrence of therapeutically reversible cmv-associated encephalopathy during radiotherapy of the brain.. Journal of Clinical Oncology, 2016, 34, e13507-e13507.	1.6	0
141	The <i>in vitro</i> immunogenic potential of caspase-3 proficient breast cancer cells with basal low immunogenicity is increased by hypofractionated irradiation. Radiation Oncology, 2015, 10, 197.	2.7	14
142	Radio-Immunotherapy-Induced Immunogenic Cancer Cells as Basis for Induction of Systemic Anti-Tumor Immune Responses – Pre-Clinical Evidence and Ongoing Clinical Applications. Frontiers in Immunology, 2015, 6, 505.	4.8	86
143	Quantification of an External Motion Surrogate for Quality Assurance in Lung Cancer Radiation Therapy. BioMed Research International, 2014, 2014, 1-8.	1.9	4
144	Reduced secretion of the inflammatory cytokine IL-1 β by stimulated peritoneal macrophages of radiosensitive Balb/c mice after exposure to 0.5 or 0.7Gy of ionizing radiation. Autoimmunity, 2013, 46, 323-328.	2.6	26

#	ARTICLE	IF	CITATIONS
145	Low dose ionising radiation leads to a NF- κ B dependent decreased secretion of active IL-1 β by activated macrophages with a discontinuous dose-dependency. International Journal of Radiation Biology, 2012, 88, 727-734.	1.8	70
146	Old and new facts about hyperthermia-induced modulations of the immune system. International Journal of Hyperthermia, 2012, 28, 528-542.	2.5	206
147	Quadrimodal treatment of high-risk T1 and T2 bladder cancer: Transurethral tumor resection followed by concurrent radiochemotherapy and regional deep hyperthermia. Radiotherapy and Oncology, 2009, 93, 358-363.	0.6	56