

Nils Henrik Nicolay

List of Publications by Year in descending order

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Version: 2024-02-01

123
papers

2,719
citations

218677

26
h-index

243625

44
g-index

145
all docs

145
docs citations

145
times ranked

3852
citing authors

#	ARTICLE	IF	CITATIONS
1	Trimodal Cancer Treatment: Beneficial Effects of Combined Antiangiogenesis, Radiation, and Chemotherapy. <i>Cancer Research</i> , 2005, 65, 3643-3655.	0.9	171
2	Randomized phase II trial evaluating pain response in patients with spinal metastases following stereotactic body radiotherapy versus three-dimensional conformal radiotherapy. <i>Radiotherapy and Oncology</i> , 2018, 128, 274-282.	0.6	155
3	Effects of CTGF Blockade on Attenuation and Reversal of Radiation-Induced Pulmonary Fibrosis. <i>Journal of the National Cancer Institute</i> , 2017, 109, .	6.3	106
4	Endostatin: The logic of antiangiogenic therapy. <i>Drug Resistance Updates</i> , 2005, 8, 59-74.	14.4	100
5	Mesenchymal stem cells â€œ A new hope for radiotherapy-induced tissue damage?. <i>Cancer Letters</i> , 2015, 366, 133-140.	7.2	83
6	[68Ga]-PSMA-11 PET/CT and multiparametric MRI for gross tumor volume delineation in a slice by slice analysis with whole mount histopathology as a reference standard â€œ Implications for focal radiotherapy planning in primary prostate cancer. <i>Radiotherapy and Oncology</i> , 2019, 141, 214-219.	0.6	83
7	Radio-resistant mesenchymal stem cells: mechanisms of resistance and potential implications for the clinic. <i>Oncotarget</i> , 2015, 6, 19366-19380.	1.8	72
8	Mesenchymal Stem Cells Retain Their Defining Stem Cell Characteristics After Exposure to Ionizing Radiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 87, 1171-1178.	0.8	70
9	Combined inhibition of TGF β ² and PDGF signaling attenuates radiation-induced pulmonary fibrosis. <i>Oncolmmunology</i> , 2016, 5, e1123366.	4.6	68
10	Apoptosis signals in lymphoblasts induced by focused ultrasound. <i>FASEB Journal</i> , 2004, 18, 1413-1414.	0.5	58
11	Long-term results in malignant pleural mesothelioma treated with neoadjuvant chemotherapy, extrapleural pneumonectomy and intensity-modulated radiotherapy. <i>Radiation Oncology</i> , 2015, 10, 267.	2.7	58
12	Radiotherapy for geriatric head-and-neck cancer patients: what is the value of standard treatment in the elderly?. <i>Radiation Oncology</i> , 2020, 15, 31.	2.7	51
13	Intensity modulated radiotherapy (IMRT) with concurrent chemotherapy as definitive treatment of locally advanced esophageal cancer. <i>Radiation Oncology</i> , 2014, 9, 191.	2.7	50
14	Mesenchymal stem cells are sensitive to bleomycin treatment. <i>Scientific Reports</i> , 2016, 6, 26645.	3.3	46
15	Human Glioblastoma and Carcinoma Xenograft Tumors Treated by Combined Radiation and Imatinib (Gleevec $\text{\textcircled{R}}$). <i>Strahlentherapie Und Onkologie</i> , 2006, 182, 400-407.	2.0	45
16	Superresolution light microscopy shows nanostructure of carbon ion radiationâ€œinduced DNA doubleâ€œstrand break repair foci. <i>FASEB Journal</i> , 2016, 30, 2767-2776.	0.5	39
17	Radiomics in prostate cancer imaging for a personalized treatment approach - current aspects of methodology and a systematic review on validated studies. <i>Theranostics</i> , 2021, 11, 8027-8042.	10.0	39
18	Mesenchymal stem cells are resistant to carbon ion radiotherapy. <i>Oncotarget</i> , 2015, 6, 2076-2087.	1.8	39

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19	Mesenchymal stem cells maintain their defining stem cell characteristics after treatment with cisplatin. <i>Scientific Reports</i> , 2016, 6, 20035.	3.3	33
20	Human mesenchymal stem cells lose their functional properties after paclitaxel treatment. <i>Scientific Reports</i> , 2018, 8, 312.	3.3	32
21	Correlative analyses between tissue-based hypoxia biomarkers and hypoxia PET imaging in head and neck cancer patients during radiochemotherapy—results from a prospective trial. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 1046-1055.	6.4	32
22	Intraprostatic Tumor Segmentation on PSMA PET Images in Patients with Primary Prostate Cancer with a Convolutional Neural Network. <i>Journal of Nuclear Medicine</i> , 2021, 62, 823-828.	5.0	32
23	Intraoperative electron radiation therapy combined with external beam radiation therapy and limb sparing surgery in extremity soft tissue sarcoma: a retrospective single center analysis of 183 cases. <i>Radiotherapy and Oncology</i> , 2016, 119, 22-29.	0.6	31
24	The current understanding of mesenchymal stem cells as potential attenuators of chemotherapy-induced toxicity. <i>International Journal of Cancer</i> , 2018, 143, 2628-2639.	5.1	31
25	One decade of glioblastoma multiforme surgery in 342 elderly patients: what have we learned?. <i>Journal of Neuro-Oncology</i> , 2018, 140, 385-391.	2.9	31
26	DNA damage response of clinical carbon ion versus photon radiation in human glioblastoma cells. <i>Radiotherapy and Oncology</i> , 2019, 133, 77-86.	0.6	31
27	Supportive Care in Radiotherapy Based on a Mobile App: Prospective Multicenter Survey. <i>JMIR MHealth and UHealth</i> , 2018, 6, e10916.	3.7	30
28	The utility of multiparametric MRI to characterize hypoxic tumor subvolumes in comparison to FMISO PET/CT. Consequences for diagnosis and chemoradiation treatment planning in head and neck cancer. <i>Radiotherapy and Oncology</i> , 2020, 150, 128-135.	0.6	28
29	Quality of Life Following Stereotactic Body Radiotherapy <i>versus</i> Three-Dimensional Conformal Radiotherapy for Vertebral Metastases: Secondary Analysis of an Exploratory Phase II Randomized Trial. <i>Anticancer Research</i> , 2018, 38, 4961-4968.	1.1	27
30	Intraindividual comparison between 68Ga-PSMA-PET/CT and mpMRI for intraprostatic tumor delineation in patients with primary prostate cancer: a retrospective analysis in 101 patients. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 2796-2803.	6.4	27
31	The Radiation Resistance of Human Multipotent Mesenchymal Stromal Cells Is Independent of Their Tissue of Origin. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 100, 1259-1269.	0.8	26
32	Effect of radiochemotherapy on T2* MRI in HNSCC and its relation to FMISO PET derived hypoxia and FDG PET. <i>Radiation Oncology</i> , 2018, 13, 159.	2.7	26
33	The Therapeutic Potential of Mesenchymal Stromal Cells in the Treatment of Chemotherapy-Induced Tissue Damage. <i>Stem Cell Reviews and Reports</i> , 2019, 15, 356-373.	5.6	24
34	Combined use of (18)F-FDG and (18)F-FMISO in unresectable non-small cell lung cancer patients planned for radiotherapy: a dynamic PET/CT study. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2015, 5, 127-42.	1.0	24
35	Prospective feasibility analysis of a novel off-line approach for MR-guided radiotherapy. <i>Strahlentherapie Und Onkologie</i> , 2018, 194, 425-434.	2.0	23
36	Comparison of Manual and Semi-Automatic [18F]PSMA-1007 PET Based Contouring Techniques for Intraprostatic Tumor Delineation in Patients With Primary Prostate Cancer and Validation With Histopathology as Standard of Reference. <i>Frontiers in Oncology</i> , 2020, 10, 600690.	2.8	23

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37	De-Escalation Strategies of (Chemo)Radiation for Head-and-Neck Squamous Cell Cancersâ€”HPV and Beyond. <i>Cancers</i> , 2021, 13, 2204.	3.7	23
38	Mesenchymal stem cells exhibit resistance to topoisomerase inhibition. <i>Cancer Letters</i> , 2016, 374, 75-84.	7.2	21
39	Digital Follow-Up and the Perspective of Patient-Centered Care in Oncology: Whatâ€™s the PROblem?. <i>Oncology</i> , 2020, 98, 379-385.	1.9	21
40	The value of moderate dose escalation for re-irradiation of recurrent or second primary head-and-neck cancer. <i>Radiation Oncology</i> , 2020, 15, 81.	2.7	21
41	FDG-PET Radiomics for Response Monitoring in Non-Small-Cell Lung Cancer Treated with Radiation Therapy. <i>Cancers</i> , 2021, 13, 814.	3.7	21
42	Linear accelerator-based stereotactic fractionated photon radiotherapy as an eye-conserving treatment for uveal melanoma. <i>Radiation Oncology</i> , 2018, 13, 140.	2.7	20
43	Dosimetric Impact of Interfractional Variations in Prostate Cancer Radiotherapyâ€™Implications for Imaging Frequency and Treatment Adaptation. <i>Frontiers in Oncology</i> , 2019, 9, 940.	2.8	20
44	Real-time 4DMRI-based internal target volume definition for moving lung tumors. <i>Medical Physics</i> , 2020, 47, 1431-1442.	3.0	20
45	The impact of the co-registration technique and analysis methodology in comparison studies between advanced imaging modalities and whole-mount-histology reference in primary prostate cancer. <i>Scientific Reports</i> , 2021, 11, 5836.	3.3	20
46	Real-time markerless lung tumor tracking in fluoroscopic video: Handling overlapping of projected structures. <i>Medical Physics</i> , 2015, 42, 2540-2549.	3.0	19
47	Convolutional neural networks for head and neck tumor segmentation on 7-channel multiparametric MRI: a leave-one-out analysis. <i>Radiation Oncology</i> , 2020, 15, 181.	2.7	19
48	Development and validation of a novel prognostic score for elderly head-and-neck cancer patients undergoing radiotherapy or chemoradiation. <i>Radiotherapy and Oncology</i> , 2021, 154, 276-282.	0.6	19
49	18F-FMISO-PET Hypoxia Monitoring for Head-and-Neck Cancer Patients: Radiomics Analyses Predict the Outcome of Chemo-Radiotherapy. <i>Cancers</i> , 2021, 13, 3449.	3.7	19
50	Mesenchymal stem cells preserve their stem cell traits after exposure to antimetabolite chemotherapy. <i>Stem Cell Research</i> , 2019, 40, 101536.	0.7	18
51	Spinal bone metastases in colorectal cancer: a retrospective analysis of stability, prognostic factors and survival after palliative radiotherapy. <i>Radiation Oncology</i> , 2017, 12, 115.	2.7	17
52	Paravertebral Muscle Training in Patients with Unstable Spinal Metastases Receiving Palliative Radiotherapy: An Exploratory Randomized Feasibility Trial. <i>Cancers</i> , 2019, 11, 1771.	3.7	17
53	Hypoxia dynamics on FMISO-PET in combination with PD-1/PD-L1 expression has an impact on the clinical outcome of patients with Head-and-neck Squamous Cell Carcinoma undergoing Chemoradiation. <i>Theranostics</i> , 2020, 10, 9395-9406.	10.0	16
54	Value of PET imaging for radiation therapy. <i>Strahlentherapie Und Onkologie</i> , 2021, 197, 1-23.	2.0	16

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55	Radiotherapy-induced heart disease: a review of the literature. <i>Precision Clinical Medicine</i> , 2019, 2, 270-282.	3.3	15
56	Sacral insufficiency fractures after high-dose carbon-ion based radiotherapy of sacral chordomas. <i>Radiation Oncology</i> , 2018, 13, 154.	2.7	14
57	The Value of Laboratory Parameters for Anemia, Renal Function, Systemic Inflammation and Nutritional Status as Predictors for Outcome in Elderly Patients with Head-and-Neck Cancers. <i>Cancers</i> , 2020, 12, 1698.	3.7	14
58	Lymphocyte Infiltration Determines the Hypoxia-Dependent Response to Definitive Chemoradiation in Head-and-Neck Cancer: Results from a Prospective Imaging Trial. <i>Journal of Nuclear Medicine</i> , 2021, 62, 471-478.	5.0	14
59	Cisplatin radiosensitizes radioresistant human mesenchymal stem cells. <i>Oncotarget</i> , 2017, 8, 87809-87820.	1.8	14
60	Mesenchymal stem cells are sensitive to treatment with kinase inhibitors and ionizing radiation. <i>Strahlentherapie Und Onkologie</i> , 2014, 190, 1037-1045.	2.0	13
61	The influence of fractionated radiotherapy on the stability of spinal bone metastases: a retrospective analysis from 1047 cases. <i>Radiation Oncology</i> , 2018, 13, 134.	2.7	13
62	The impact of vaginal dilator use on vaginal stenosis and sexual quality of life in women treated with adjuvant radiotherapy for endometrial cancer. <i>Strahlentherapie Und Onkologie</i> , 2019, 195, 902-912.	2.0	13
63	High dose-rate endoluminal brachytherapy for primary and recurrent esophageal cancer. <i>Strahlentherapie Und Onkologie</i> , 2016, 192, 458-466.	2.0	12
64	Exploring MR regression patterns in rectal cancer during neoadjuvant radiochemotherapy with daily T2- and diffusion-weighted MRI. <i>Radiation Oncology</i> , 2020, 15, 171.	2.7	12
65	Radiotherapy for nonagenarians: the value of biological versus chronological age. <i>Radiation Oncology</i> , 2020, 15, 113.	2.7	12
66	First German Guideline on Diagnostics and Therapy of Clinically Non-Functioning Pituitary Tumors. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2021, 129, 250-264.	1.2	12
67	Efficacy of Stereotactic Body Radiotherapy in Patients With Hepatocellular Carcinoma Not Suitable for Transarterial Chemoembolization (HERACLES: HEpatocellular Carcinoma Stereotactic) <i>Tj ETQq1 1 0.784314 rgBTs Overload 10 Tf 5</i>		
68	Influence of Urethra Sparing on Tumor Control Probability and Normal Tissue Complication Probability in Focal Dose Escalated Hypofractionated Radiotherapy: A Planning Study Based on Histopathology Reference. <i>Frontiers in Oncology</i> , 2021, 11, 652678.	2.8	12
69	App-Controlled Treatment Monitoring and Support for Head and Neck Cancer Patients (APCOT): Protocol for a Prospective Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2020, 9, e21693.	1.0	12
70	Financial toxicity in cancer patients treated with radiotherapy in Germany—a cross-sectional study. <i>Strahlentherapie Und Onkologie</i> , 2022, 198, 1053-1061.	2.0	12
71	Translating the combination of TGF β blockade and radiotherapy into clinical development in glioblastoma. <i>Oncolmmunology</i> , 2012, 1, 943-945.	4.6	11
72	Human mesenchymal stem cells are resistant to UV-B irradiation. <i>Scientific Reports</i> , 2019, 9, 20000.	3.3	11

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73	Resection of recurrent glioblastoma multiforme in elderly patients: a pseudo-randomized analysis revealed clinical benefit. <i>Journal of Neuro-Oncology</i> , 2020, 146, 381-387.	2.9	11
74	Intraoperative radiotherapy boost as part of breast-conservation therapy for breast cancer: a single-institution retrospective analysis. <i>Strahlentherapie Und Onkologie</i> , 2021, 197, 812-819.	2.0	11
75	Automatic Tumor Segmentation With a Convolutional Neural Network in Multiparametric MRI: Influence of Distortion Correction. <i>Tomography</i> , 2019, 5, 292-299.	1.8	11
76	Oncologic Therapy Support Via Means of a Dedicated Mobile App (OPTIMISE-1): Protocol for a Prospective Pilot Trial. <i>JMIR Research Protocols</i> , 2018, 7, e70.	1.0	11
77	Intensity-modulated radiotherapy with integrated-boost in patients with bone metastasis of the spine: study protocol for a randomized controlled trial. <i>Trials</i> , 2018, 19, 59.	1.6	10
78	Stability and survival analysis of elderly patients with osteolytic spinal bone metastases after palliative radiotherapy. <i>Strahlentherapie Und Onkologie</i> , 2019, 195, 1074-1085.	2.0	10
79	Towards optimal stopping in radiation therapy. <i>Radiotherapy and Oncology</i> , 2019, 134, 96-100.	0.6	10
80	High-dose carbon-ion based radiotherapy of primary and recurrent sacrococcygeal chordomas: long-term clinical results of a single particle therapy center. <i>Radiation Oncology</i> , 2020, 15, 206.	2.7	10
81	Surviving Elderly Patients with Head-and-Neck Squamous Cell Carcinoma—What Is the Long-Term Quality of Life after Curative Radiotherapy?. <i>Cancers</i> , 2021, 13, 1275.	3.7	10
82	Differential response of esophageal cancer cells to particle irradiation. <i>Radiation Oncology</i> , 2019, 14, 119.	2.7	9
83	Patterns-of-Care Analysis for Radiotherapy of Elderly Head-and-Neck Cancer Patients: A Trinational Survey in Germany, Austria and Switzerland. <i>Frontiers in Oncology</i> , 2021, 11, 723716.	2.8	9
84	Genome Wide Expression Profiling of Angiogenic Signaling and the Heisenberg Uncertainty Principle. <i>Cell Cycle</i> , 2004, 3, 1348-1351.	2.6	8
85	Immunohistochemistry-based hypoxia-immune prognostic classifier for head-and-neck cancer patients undergoing chemoradiation — Post-hoc analysis from a prospective imaging trial. <i>Radiotherapy and Oncology</i> , 2021, 159, 75-81.	0.6	8
86	Stability of Spinal Bone Lesions in Patients With Multiple Myeloma After Radiotherapy—A Retrospective Analysis of 130 Cases. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2017, 17, e99-e107.	0.4	7
87	Differentiated resistance training of the paravertebral muscles in patients with unstable spinal bone metastasis under concomitant radiotherapy: study protocol for a randomized pilot trial. <i>Trials</i> , 2017, 18, 155.	1.6	7
88	Cell Cycle-specific Measurement of γ H2AX and Apoptosis After Genotoxic Stress by Flow Cytometry. <i>Journal of Visualized Experiments</i> , 2019, . .	0.3	7
89	Oncology Informatics: Status Quo and Outlook. <i>Oncology</i> , 2020, 98, 329-331.	1.9	7
90	Multipotent mesenchymal stromal cells are sensitive to thermic stress — potential implications for therapeutic hyperthermia. <i>International Journal of Hyperthermia</i> , 2020, 37, 430-441.	2.5	7

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91	Impact of a low FODMAP diet on the amount of rectal gas and rectal volume during radiotherapy in patients with prostate cancer – a prospective pilot study. <i>Radiation Oncology</i> , 2020, 15, 27.	2.7	7
92	Radiotherapeutic management of cervical lymph node metastases from an unknown primary site – experiences from a large cohort treated with modern radiation techniques. <i>Radiation Oncology</i> , 2020, 15, 80.	2.7	7
93	Treatment outcomes of elderly salivary gland cancer patients undergoing radiotherapy – Results from a large multicenter analysis. <i>Radiotherapy and Oncology</i> , 2021, 156, 266-274.	0.6	7
94	Innovative radiation oncology Together – Precise, Personalized, Human. <i>Strahlentherapie Und Onkologie</i> , 2021, 197, 1043-1048.	2.0	7
95	Inverse system perturbations as a new methodology for identifying transcriptomic signaling participants in balanced biological processes. <i>Cell Cycle</i> , 2009, 8, 2718-2722.	2.6	6
96	Evolution of the hypoxic compartment on sequential oxygen partial pressure maps during radiochemotherapy in advanced head and neck cancer. <i>Physics and Imaging in Radiation Oncology</i> , 2021, 17, 100-105.	2.9	6
97	Low-dose radiotherapy for painful osteoarthritis of the elderly: A multicenter analysis of 970 patients with 1185 treated sites. <i>Strahlentherapie Und Onkologie</i> , 2021, 197, 895-902.	2.0	6
98	Dosimetric Impact of Interfractional Variations for Post-prostatectomy Radiotherapy to the Prostatic Fossa – Relevance for the Frequency of Position Verification Imaging and Treatment Adaptation. <i>Frontiers in Oncology</i> , 2019, 9, 1191.	2.8	5
99	Biologically consistent dose accumulation using daily patient imaging. <i>Radiation Oncology</i> , 2021, 16, 65.	2.7	5
100	The value of primary and adjuvant radiotherapy for cutaneous squamous cell carcinomas of the head-and-neck region in the elderly. <i>Radiation Oncology</i> , 2021, 16, 105.	2.7	5
101	Changes in Blood Biomarkers of Angiogenesis and Immune Modulation after Radiation Therapy and Their Association with Outcomes in Thoracic Malignancies. <i>Cancers</i> , 2021, 13, 5725.	3.7	5
102	Carbon-ion irradiation overcomes HPV-integration/E2 gene-disruption induced radioresistance of cervical keratinocytes. <i>Journal of Radiation Research</i> , 2019, 60, 564-572.	1.6	4
103	Radiation-induced toxicities and outcomes after radiotherapy are independent of patient age in elderly salivary gland cancer patients: results from a matched-pair analysis of a rare disease. <i>European Archives of Oto-Rhino-Laryngology</i> , 2020, 278, 2537-2548.	1.6	4
104	Dosimetric Impact of the Positional Imaging Frequency for Hypofractionated Prostate Radiotherapy – A Voxel-by-Voxel Analysis. <i>Frontiers in Oncology</i> , 2020, 10, 564068.	2.8	4
105	Survival and stability of patients with urothelial cancer and spinal bone metastases after palliative radiotherapy. <i>Radiology and Oncology</i> , 2017, 52, 189-194.	1.7	4
106	Low-dose photon irradiation induces invasiveness through the SDF-1/CXCR4 pathway in malignant mesothelioma cells. <i>Oncotarget</i> , 2017, 8, 68001-68011.	1.8	4
107	Interleukin-6 as surrogate marker for imaging-based hypoxia dynamics in patients with head-and-neck cancers undergoing definitive chemoradiation – results from a prospective pilot trial. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 1650-1660.	6.4	4
108	Cost effectiveness and health-related quality of life of chemoradiotherapy versus radiation therapy alone in elderly head and neck cancer patients. <i>Strahlentherapie Und Onkologie</i> , 2022, 198, 1008-1015.	2.0	4

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109	Radiation-induced toxicity after image-guided and intensity-modulated radiotherapy versus external beam radiotherapy for patients with spinal bone metastases (IRON-1): a study protocol for a randomized controlled pilot trial. <i>Trials</i> , 2017, 18, 98.	1.6	3
110	Characterization of health-related quality of life based on the EQ-5D-5L questionnaire in head-and-neck cancer patients undergoing modern radiotherapy. <i>Expert Review of Pharmacoeconomics and Outcomes Research</i> , 2020, 20, 673-682.	1.4	3
111	The Role of Palliative Radiotherapy in the Treatment of Spinal Bone Metastases from Head and Neck Tumorsâ€”A Multicenter Analysis of a Rare Event. <i>Cancers</i> , 2020, 12, 1950.	3.7	3
112	The value of plasma hypoxia markers for predicting imaging-based hypoxia in patients with head-and-neck cancers undergoing definitive chemoradiation. <i>Clinical and Translational Radiation Oncology</i> , 2022, 33, 120-127.	1.7	3
113	Value of PET imaging for radiation therapy. <i>Nuklearmedizin - NuclearMedicine</i> , 2021, 60, 326-343.	0.7	2
114	Percutaneous parametrial dose escalation in women with advanced cervical cancer: feasibility and efficacy in relation to long-term quality of life. <i>Radiology and Oncology</i> , 2018, 52, 320-328.	1.7	2
115	Human mesenchymal stromal cells maintain their stem cell traits after high-LET particle irradiation â€” Potential implications for particle radiotherapy and manned space missions. <i>Cancer Letters</i> , 2022, 524, 172-181.	7.2	2
116	Human Mesenchymal Stromal Cells Do Not Cause Radioprotection of Head-and-Neck Squamous Cell Carcinoma. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7689.	4.1	2
117	The Particle Radiobiology of Multipotent Mesenchymal Stromal Cells: A Key to Mitigating Radiation-Induced Tissue Toxicities in Cancer Treatment and Beyond?. <i>Frontiers in Oncology</i> , 2021, 11, 616831.	2.8	1
118	Comparative Analyses of Two Established Scores to Assess the Stability of Spinal Bone Metastases Before and After Palliative Radiotherapy. <i>Frontiers in Oncology</i> , 2021, 11, 753768.	2.8	1
119	Improvement of diffusion weighted MRI by practical B0 homogenization for head & neck cancer patients undergoing radiation therapy. <i>Physica Medica</i> , 2022, 97, 59-65.	0.7	1
120	Abstract 3156: Tumor Treating Fields reduce cellular survival of human mesenchymal stromal cells via apoptosis and senescence induction. <i>Cancer Research</i> , 2022, 82, 3156-3156.	0.9	1
121	Fractionated radiotherapy for pituitary adenomas. , 2021, , 459-470.		0
122	PH-0438 Effects of particle irradiation on human mesenchymal stromal cells. <i>Radiotherapy and Oncology</i> , 2021, 161, S337-S338.	0.6	0
123	Predicting Biochemical Failure in Irradiated Patients With Prostate Cancer by Tumour Volume Measured by Multiparametric MRI. <i>In Vivo</i> , 2020, 34, 3473-3481.	1.3	0