

# Mark De Ridder

## List of Publications by Year in descending order

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201  
papers

5,930  
citations

81900

39  
h-index

82547

72  
g-index

207  
all docs

207  
docs citations

207  
times ranked

8558  
citing authors

#	ARTICLE	IF	CITATIONS
1	Delivering affordable cancer care in high-income countries. <i>Lancet Oncology</i> , The, 2011, 12, 933-980.	10.7	571
2	Stromal contribution to the colorectal cancer transcriptome. <i>Nature Genetics</i> , 2015, 47, 312-319.	21.4	520
3	Innovations in image-guided radiotherapy. <i>Nature Reviews Cancer</i> , 2007, 7, 949-960.	28.4	317
4	Immunomodulation of the Tumor Microenvironment: Turn Foe Into Friend. <i>Frontiers in Immunology</i> , 2018, 9, 2909.	4.8	183
5	Prospective, Risk-Adapted Strategy of Stereotactic Body Radiotherapy for Early-Stage Non-Small-Cell Lung Cancer: Results of a Phase II Trial. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 80, 1343-1349.	0.8	176
6	Prognostic value of histopathology and trends in cervical cancer: a SEER population study. <i>BMC Cancer</i> , 2007, 7, 164.	2.6	168
7	Geometric accuracy of a novel gimbal based radiation therapy tumor tracking system. <i>Radiotherapy and Oncology</i> , 2011, 98, 365-372.	0.6	164
8	A (short) history of image-guided radiotherapy. <i>Radiotherapy and Oncology</i> , 2008, 86, 4-13.	0.6	155
9	Phase II study of stereotactic body radiotherapy to primary tumor and metastatic locations in oligometastatic non-small-cell lung cancer patients. <i>Annals of Oncology</i> , 2014, 25, 1954-1959.	1.2	152
10	Pseudoprogression after radiotherapy with concurrent temozolomide for high-grade glioma: clinical observations and working recommendations. <i>World Neurosurgery</i> , 2009, 72, 423-428.	1.3	115
11	Setup Accuracy of the Novalis ExacTrac 6DOF System for Frameless Radiosurgery. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 82, 1627-1635.	0.8	114
12	Hypoxic Radioresistance: Can ROS Be the Key to Overcome It?. <i>Cancers</i> , 2019, 11, 112.	3.7	111
13	Clinical Evaluation of a Robotic 6-Degree of Freedom Treatment Couch for Frameless Radiosurgery. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 83, 467-474.	0.8	109
14	Hypoxic tumor cell radiosensitization through nitric oxide. <i>Nitric Oxide - Biology and Chemistry</i> , 2008, 19, 164-169.	2.7	104
15	Treating patients with real-time tumor tracking using the Vero gimbaled linac system: Implementation and first review. <i>Radiotherapy and Oncology</i> , 2014, 112, 343-351.	0.6	103
16	The long- and short-term variability of breathing induced tumor motion in lung and liver over the course of a radiotherapy treatment. <i>Radiotherapy and Oncology</i> , 2018, 126, 339-346.	0.6	96
17	Initial assessment of tumor tracking with a gimbaled linac system in clinical circumstances: A patient simulation study. <i>Radiotherapy and Oncology</i> , 2013, 106, 236-240.	0.6	92
18	Stereotactic radiotherapy for oligometastatic cancer: a prognostic model for survival. <i>Annals of Oncology</i> , 2014, 25, 467-471.	1.2	89

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19	Single Fraction Versus Fractionated Linac-Based Stereotactic Radiotherapy for Vestibular Schwannoma: A Single-Institution Experience. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 81, e503-e509.	0.8	86
20	Prognostic value of the lymph node ratio in node positive colon cancer. <i>Gut</i> , 2006, 55, 1681-1681.	12.1	72
21	Dosimetric comparison of different treatment modalities for stereotactic radiosurgery of arteriovenous malformations and acoustic neuromas. <i>Radiotherapy and Oncology</i> , 2013, 106, 192-197.	0.6	70
22	Short course radiotherapy with simultaneous integrated boost for stage I-II breast cancer, early toxicities of a randomized clinical trial. <i>Radiation Oncology</i> , 2012, 7, 80.	2.7	69
23	Auranofin radiosensitizes tumor cells through targeting thioredoxin reductase and resulting overproduction of reactive oxygen species. <i>Oncotarget</i> , 2017, 8, 35728-35742.	1.8	68
24	Phase II Study of Preoperative Helical Tomotherapy for Rectal Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008, 70, 728-734.	0.8	65
25	Preoperative Helical Tomotherapy and Megavoltage Computed Tomography for Rectal Cancer: Impact on the Irradiated Volume of Small Bowel. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009, 74, 1476-1480.	0.8	63
26	Preoperative intensity-modulated and image-guided radiotherapy with a simultaneous integrated boost in locally advanced rectal cancer: Report on late toxicity and outcome. <i>Radiotherapy and Oncology</i> , 2014, 110, 155-159.	0.6	60
27	Ex vivo generation of myeloid-derived suppressor cells that model the tumor immunosuppressive environment in colorectal cancer. <i>Oncotarget</i> , 2015, 6, 12369-12382.	1.8	59
28	Piperlongumine increases sensitivity of colorectal cancer cells to radiation: Involvement of ROS production via dual inhibition of glutathione and thioredoxin systems. <i>Cancer Letters</i> , 2019, 450, 42-52.	7.2	58
29	Assessment of Intrafractional Movement and Internal Motion in Radiotherapy of Rectal Cancer Using Megavoltage Computed Tomography. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008, 71, 934-939.	0.8	55
30	Gating and tracking, 4D in thoracic tumours. <i>Cancer Radiotherapie: Journal De La Societe Francaise De Radiotherapie Oncologique</i> , 2010, 14, 446-454.	1.4	51
31	Radiation necrosis of the brain in melanoma patients successfully treated with ipilimumab, three case studies. <i>European Journal of Cancer</i> , 2012, 48, 3045-3051.	2.8	51
32	Impact of inadequate respiratory motion management in SBRT for oligometastatic colorectal cancer. <i>Radiotherapy and Oncology</i> , 2014, 113, 235-239.	0.6	50
33	Evaluation of a dedicated brain metastases treatment planning optimization for radiosurgery: a new treatment paradigm?. <i>Radiation Oncology</i> , 2016, 11, 13.	2.7	50
34	An overview of volumetric imaging technologies and their quality assurance for IGRT. <i>Acta Oncologica</i> , 2008, 47, 1271-1278.	1.8	49
35	A randomized hypofractionation dose escalation trial for high risk prostate cancer patients: interim analysis of acute toxicity and quality of life in 124 patients. <i>Radiation Oncology</i> , 2013, 8, 206.	2.7	48
36	Volumetric Imaging by Megavoltage Computed Tomography for Assessment of Internal Organ Motion During Radiotherapy for Cervical Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 77, 1590-1595.	0.8	47

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37	Computer-aided analysis of star shot films for high-accuracy radiation therapy treatment units. <i>Physics in Medicine and Biology</i> , 2012, 57, 2997-3011.	3.0	47
38	Phase II Study of Preoperative Helical Tomotherapy With a Simultaneous Integrated Boost for Rectal Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 83, 142-148.	0.8	44
39	Metastases to the thyroid gland—a report of six cases. <i>European Journal of Internal Medicine</i> , 2003, 14, 377-379.	2.2	43
40	The feasibility of prostate-specific membrane antigen positron emission tomography (PSMA) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 T <i>Oncology</i> , 2018, 20, 484-490.	2.4	40
41	Targeting antioxidant enzymes as a radiosensitizing strategy. <i>Cancer Letters</i> , 2018, 438, 154-164.	7.2	40
42	Health-related quality of life in survivors of stage I-II breast cancer: randomized trial of post-operative conventional radiotherapy and hypofractionated tomotherapy. <i>BMC Cancer</i> , 2012, 12, 495.	2.6	38
43	Anti-melanoma vaccines engineered to simultaneously modulate cytokine priming and silence PD-L1 characterized using <i>ex vivo</i> myeloid-derived suppressor cells as a readout of therapeutic efficacy. <i>OncImmunology</i> , 2014, 3, e945378.	4.6	37
44	Toxicity and Outcome Results of a Class Solution With Moderately Hypofractionated Radiotherapy in Inoperable Stage III Non-Small Cell Lung Cancer Using Helical Tomotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 77, 1352-1359.	0.8	35
45	Impact of planning target volume margins and rectal distention on biochemical failure in image-guided radiotherapy of prostate cancer. <i>Radiotherapy and Oncology</i> , 2014, 111, 106-109.	0.6	35
46	Signal transducer and activator of transcription 3 in myeloid-derived suppressor cells: an opportunity for cancer therapy. <i>Oncotarget</i> , 0, 7, 42698-42715.	1.8	34
47	Activated Macrophages as a Novel Determinant of Tumor Cell Radioresponse: The Role of Nitric Oxide-Mediated Inhibition of Cellular Respiration and Oxygen Sparing. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 76, 1520-1527.	0.8	33
48	A comparison of two clinical correlation models used for real-time tumor tracking of semi-periodic motion: A focus on geometrical accuracy in lung and liver cancer patients. <i>Radiotherapy and Oncology</i> , 2015, 115, 419-424.	0.6	31
49	Tumor volume regression during preoperative chemoradiotherapy for rectal cancer: a prospective observational study with weekly MRI. <i>Acta Oncologica</i> , 2018, 57, 723-727.	1.8	31
50	Health-related quality of life, emotional burden, and neurocognitive function in the first generation of metastatic melanoma survivors treated with pembrolizumab: a longitudinal pilot study. <i>Supportive Care in Cancer</i> , 2020, 28, 3267-3278.	2.2	31
51	The METABANK score: A clinical tool to predict survival after stereotactic radiotherapy for oligometastatic disease. <i>Radiotherapy and Oncology</i> , 2019, 133, 113-119.	0.6	30
52	Antidiabetic Biguanides Radiosensitize Hypoxic Colorectal Cancer Cells Through a Decrease in Oxygen Consumption. <i>Frontiers in Pharmacology</i> , 2018, 9, 1073.	3.5	29
53	Phase II study of helical tomotherapy for oligometastatic colorectal cancer. <i>Annals of Oncology</i> , 2011, 22, 362-368.	1.2	27
54	Myeloid-derived suppressor cells reveal radioprotective properties through arginase-induced l-arginine depletion. <i>Radiotherapy and Oncology</i> , 2016, 119, 291-299.	0.6	26

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55	Improving the intra-fraction update efficiency of a correlation model used for internal motion estimation during real-time tumor tracking for SBRT patients: Fast update or no update?. <i>Radiotherapy and Oncology</i> , 2014, 112, 352-359.	0.6	25
56	Phase II study of helical tomotherapy in the multidisciplinary treatment of oligometastatic colorectal cancer. <i>Radiation Oncology</i> , 2012, 7, 34.	2.7	24
57	A complementary dual-modality verification for tumor tracking on a gimbaled linac system. <i>Radiotherapy and Oncology</i> , 2013, 109, 469-474.	0.6	23
58	Prediction of Response to Neoadjuvant Radiotherapy in Patients With Locally Advanced Rectal Cancer by Means of Sequential 18FDG-PET. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 80, 91-96.	0.8	22
59	Breast Conserving Treatment for Breast Cancer: Dosimetric Comparison of Sequential versus Simultaneous Integrated Photon Boost. <i>BioMed Research International</i> , 2014, 2014, 1-8.	1.9	22
60	Feasibility of markerless tumor tracking by sequential dual-energy fluoroscopy on a clinical tumor tracking system. <i>Radiotherapy and Oncology</i> , 2015, 117, 487-490.	0.6	22
61	Perforin and Granzyme B Expressed by Murine Myeloid-Derived Suppressor Cells: A Study on Their Role in Outgrowth of Cancer Cells. <i>Cancers</i> , 2019, 11, 808.	3.7	22
62	Breast conserving treatment for breast cancer: dosimetric comparison of different non-invasive techniques for additional boost delivery. <i>Radiation Oncology</i> , 2014, 9, 36.	2.7	21
63	Initial characterization, dosimetric benchmark and performance validation of Dynamic Wave Arc. <i>Radiation Oncology</i> , 2016, 11, 63.	2.7	21
64	Advances in radiotherapy and targeted therapies for rectal cancer. <i>World Journal of Gastroenterology</i> , 2014, 20, 1.	3.3	21
65	Chronic hypoxia modulates tumour cell radioresponse through cytokine-inducible nitric oxide synthase. <i>British Journal of Cancer</i> , 2001, 84, 1122-1125.	6.4	20
66	The radiosensitizing effect of immunoadjuvant OM-174 requires cooperation between immune and tumor cells through interferon-gamma and inducible nitric oxide synthase. <i>International Journal of Radiation Oncology Biology Physics</i> , 2006, 66, 1473-1480.	0.8	20
67	Toxicity report of a phase 1/2 dose-escalation study in patients with inoperable, locally advanced nonsmall cell lung cancer with helical tomotherapy and concurrent chemotherapy. <i>Cancer</i> , 2010, 116, 241-250.	4.1	20
68	Volumetric response analysis during chemoradiation as predictive tool for optimizing treatment strategy in locally advanced unresectable NSCLC. <i>Radiotherapy and Oncology</i> , 2009, 91, 438-442.	0.6	20
69	Parotid Gland Sparing With Helical Tomotherapy in Head-and-Neck Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 84, 443-448.	0.8	19
70	Motion management during SBRT for oligometastatic cancer: Results of a prospective phase II trial. <i>Radiotherapy and Oncology</i> , 2016, 119, 519-524.	0.6	19
71	Daily Megavoltage Computed Tomography in Lung Cancer Radiotherapy: Correlation Between Volumetric Changes and Local Outcome. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 80, 1338-1342.	0.8	18
72	Scapula alata in early breast cancer patients enrolled in a randomized clinical trial of post-surgery short-course image-guided radiotherapy. <i>World Journal of Surgical Oncology</i> , 2012, 10, 86.	1.9	18

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73	Mild Lung Restriction in Breast Cancer Patients After Hypofractionated and Conventional Radiation Therapy: A 3-Year Follow-Up. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 95, 937-945.	0.8	18
74	Neurocognitive Function, Psychosocial Outcome, and Health-Related Quality of Life of the First-Generation Metastatic Melanoma Survivors Treated with Ipilimumab. <i>Journal of Immunology Research</i> , 2020, 2020, 1-11.	2.2	18
75	Macrophages enhance the radiosensitizing activity of lipid A: A novel role for immune cells in tumor cell radioresponse. <i>International Journal of Radiation Oncology Biology Physics</i> , 2004, 60, 598-606.	0.8	17
76	IFN- $\gamma$ + CD8+ T Lymphocytes: Possible Link Between Immune and Radiation Responses in Tumor-Relevant Hypoxia. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008, 71, 647-651.	0.8	17
77	Imaging in radiotherapy. <i>European Journal of Radiology</i> , 2000, 36, 41-48.	2.6	16
78	Dichloroacetate Radiosensitizes Hypoxic Breast Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9367.	4.1	16
79	Fractionated Radiation Severely Reduces the Number of CD8+ T Cells and Mature Antigen Presenting Cells Within Lung Tumors. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 111, 272-283.	0.8	16
80	Early Contralateral Shoulder-Arm Morbidity in Breast Cancer Patients Enrolled in a Randomized Trial of Post-Surgery Radiation Therapy. <i>Breast Cancer: Basic and Clinical Research</i> , 2012, 6, BCBCR.S9362.	1.1	15
81	Diagnostic and prognostic correlates of preoperative FDG PET for breast cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2012, 39, 1618-1627.	6.4	15
82	Implementation of HybridArc treatment technique in preoperative radiotherapy of rectal cancer: dose patterns in target lesions and organs at risk as compared to helical Tomotherapy and RapidArc. <i>Radiation Oncology</i> , 2012, 7, 120.	2.7	14
83	Geometric Verification of Dynamic Wave Arc Delivery With the Vero System Using Orthogonal X-ray Fluoroscopic Imaging. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 92, 754-761.	0.8	14
84	MRI-based tumor inter-fraction motion statistics for rectal cancer boost radiotherapy. <i>Acta Oncologica</i> , 2019, 58, 232-236.	1.8	14
85	Two Unusual Sites of Colon Cancer Metastases and a Rare Thyroid Lymphoma. <i>Journal of Clinical Oncology</i> , 2001, 19, 3572-3574.	1.6	13
86	Quality Assurance of a 50-kV Radiotherapy Unit Using EBT3 GafChromic Film. <i>Technology in Cancer Research and Treatment</i> , 2016, 15, 163-170.	1.9	13
87	Hepatocytes Determine the Hypoxic Microenvironment and Radiosensitivity of Colorectal Cancer Cells Through Production of Nitric Oxide That Targets Mitochondrial Respiration. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 85, 820-827.	0.8	12
88	Feasibility of using the Vero SBRT system for intracranial SRS. <i>Journal of Applied Clinical Medical Physics</i> , 2014, 15, 90-99.	1.9	12
89	Lipid a radiosensitizes hypoxic EMT-6 tumor cells: role of the NF- $\kappa$ B signaling pathway. <i>International Journal of Radiation Oncology Biology Physics</i> , 2003, 57, 779-786.	0.8	11
90	Evaluation of the clinical usefulness for using verification images during frameless radiosurgery. <i>Radiotherapy and Oncology</i> , 2013, 108, 114-117.	0.6	11

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91	Estimating lung cancer and cardiovascular mortality in female breast cancer patients receiving radiotherapy. <i>Radiotherapy and Oncology</i> , 2020, 152, 111-116.	0.6	11
92	Hypoxic tumor cell radiosensitization: role of the iNOS/NO pathway. <i>Bulletin Du Cancer</i> , 2008, 95, 282-91.	1.6	11
93	Radioresistance of Human Cancers: Clinical Implications of Genetic Expression Signatures. <i>Frontiers in Oncology</i> , 2021, 11, 761901.	2.8	11
94	NF- $\kappa$ B inhibition impairs the radioresponse of hypoxic EMT-6 tumour cells through downregulation of inducible nitric oxide synthase. <i>British Journal of Cancer</i> , 2003, 88, 120-124.	6.4	10
95	Hypoxia Integration in the Serological Proteome Analysis Unmasks Tumor Antigens and Fosters the Identification of Anti-Phospho-eEF2 Antibodies as Potential Cancer Biomarkers. <i>PLoS ONE</i> , 2013, 8, e76508.	2.5	10
96	A multi-centre analysis of treatment procedures and error components in dynamic tumour tracking radiotherapy. <i>Radiotherapy and Oncology</i> , 2015, 115, 412-418.	0.6	10
97	Treating patients with Dynamic Wave Arc: First clinical experience. <i>Radiotherapy and Oncology</i> , 2017, 122, 347-351.	0.6	10
98	Small airways function in breast cancer patients before and after radiotherapy. <i>Breast Cancer Research and Treatment</i> , 2012, 135, 857-865.	2.5	9
99	SUâ€¢â€¢â€¢198: Evaluation of a Freeâ€¢Form Intensityâ€¢Based Deformable Registration Method Using the POPI Model. <i>Medical Physics</i> , 2014, 41, 202-202.	3.0	9
100	Pre-Operative accelerated radiotherapy for early stage breast cancer patients (POPART): A feasibility study. <i>Radiotherapy and Oncology</i> , 2022, 170, 118-121.	0.6	9
101	An in-house developed resettable MOSFET dosimeter for radiotherapy. <i>Physics in Medicine and Biology</i> , 2010, 55, N97-N109.	3.0	8
102	Tangential IMRT versus TomoTherapy with and without breath-hold in left-sided whole breast irradiation. <i>Acta OncolÃ³gica</i> , 2016, 55, 240-243.	1.8	8
103	Geometric accuracy evaluation of the new VERO stereotactic body radiation therapy system. , 2010, , .		7
104	Healthcare utilization at the end of life in people dying from amyotrophic lateral sclerosis: A retrospective cohort study using linked administrative data. <i>Journal of the Neurological Sciences</i> , 2019, 406, 116444.	0.6	7
105	Cardiopulmonary-related patient-reported outcomes in a randomized clinical trial of radiation therapy for breast cancer. <i>BMC Cancer</i> , 2021, 21, 1177.	2.6	7
106	A Novel Framework for Deformable Registration Evaluation and Quality Assurance. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 87, S719.	0.8	6
107	Pulmonary function changes following helical tomotherapy in patients with inoperable, locally advanced non-small cell lung cancer. <i>Strahlentherapie Und Onkologie</i> , 2020, 196, 142-150.	2.0	6
108	Current Status of Intensified Neo-Adjuvant Systemic Therapy in Locally Advanced Rectal Cancer. <i>Frontiers in Oncology</i> , 2012, 2, 47.	2.8	5

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109	A Novel Framework for User-Intervened Correction of Deformable Registration. International Journal of Radiation Oncology Biology Physics, 2013, 87, S144.	0.8	5
110	Fiducial marker and markerless soft-tissue detection using fast MV fluoroscopy on a new generation EPID: Investigating the influence of pulsing artifacts and artifact suppression techniques. Medical Physics, 2014, 41, 101911.	3.0	5
111	Feasibility of markerless tumor tracking by sequential dual-energy fluoroscopy on a clinical tumor tracking system. IFMBE Proceedings, 2015, , 591-594.	0.3	5
112	Two-Level Factorial Pre-TomoBreast Pilot Study of Tomotherapy and Conventional Radiotherapy in Breast Cancer: Post Hoc Utility of a Mean Absolute Dose Deviation Penalty Score. Technology in Cancer Research and Treatment, 2020, 19, 153303382094775.	1.9	5
113	Breast cancer preoperative 18FDG-PET, overall survival prognostic separation compared with the lymph node ratio. Breast Cancer, 2021, 28, 956-968.	2.9	5
114	Lung Restriction in Patients With Breast Cancer After Hypofractionated and Conventional Radiation Therapy: A 10-Year Follow-up. International Journal of Radiation Oncology Biology Physics, 2022, 113, 561-569.	0.8	5
115	Advances in radiotherapy delivery for rectal cancer: a European perspective. Expert Review of Gastroenterology and Hepatology, 2015, 9, 393-397.	3.0	4
116	The cost of cancer care is not related to its outcomes. Ecancermedalscience, 2016, 10, 687.	1.1	4
117	Potential of memory T cells in bridging preoperative chemoradiation and immunotherapy in rectal cancer. Radiotherapy and Oncology, 2018, 127, 361-369.	0.6	4
118	Pilot Study to Develop and Test Palliative Care Quality Indicators for Nursing Homes. International Journal of Environmental Research and Public Health, 2021, 18, 829.	2.6	4
119	Transcutaneous Vagal Nerve Stimulation Alone or in Combination With Radiotherapy Stimulates Lung Tumor Infiltrating Lymphocytes But Fails to Suppress Tumor Growth. Frontiers in Immunology, 2021, 12, 772555.	4.8	4
120	Analysis of the targeting uncertainty of a stereotactic frameless radiosurgery technique for arteriovenous malformation. Radiotherapy and Oncology, 2014, 113, 371-373.	0.6	3
121	Psychosocial outcome and health-related quality of life (HRQoL) in advanced melanoma survivors.. Journal of Clinical Oncology, 2018, 36, 162-162.	1.6	3
122	Preoperative Radiotherapy with a Simultaneous Integrated Boost Compared to Chemoradiation therapy for T3-4 Rectal Cancer: Interim Analysis of a Multicentric Randomized Trial. International Journal of Radiation Oncology Biology Physics, 2014, 90, S22-S23.	0.8	2
123	Dynamic Lung Tumor Tracking for Stereotactic Ablative Body Radiation Therapy. Journal of Visualized Experiments, 2015, , e52875.	0.3	2
124	WE-G-213CD-03: A Dual Complementary Verification Method for Dynamic Tumor Tracking on Vero SBRT. Medical Physics, 2012, 39, 3971-3971.	3.0	2
125	SU-E&C&E79: Characterizing Accuracy in 4DCT Deformable Registration Using the POPI Model. Medical Physics, 2013, 40, 168-168.	3.0	2
126	Phase II study of helical tomotherapy in the multidisciplinary treatment of oligometastatic colorectal cancer.. Journal of Clinical Oncology, 2012, 30, 653-653.	1.6	2



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127	VOLUMETRIC IMAGING FOR CERVICAL CANCER. Radiotherapy and Oncology, 2009, 92, S184.	0.6	1
128	Durable Remission of Inoperable Liver Metastasis from Rectal Cancer after Hepatic Arterial Infusion of Oxaliplatin and 5-Fluorouracil in Combination with Intravenous Cetuximab. Current Oncology, 2011, 18, 256-259.	2.2	1
129	OC-0145: Preoperative radiotherapy with an integrated boost compared to chemoradiotherapy for rectal cancer. Radiotherapy and Oncology, 2016, 119, S66.	0.6	1
130	Population Pharmacokinetic Approach Applied to Positron Emission Tomography: Computed Tomography for Tumor Tissue Identification in Patients with Glioma. Clinical Pharmacokinetics, 2017, 56, 953-961.	3.5	1
131	EP-1825: Output factors determination for radiosurgery beams using the novel IBA Razor Nano Chamber. Radiotherapy and Oncology, 2018, 127, S983-S984.	0.6	1
132	WE-C-BRA-06: The VERO System, a Novel IGRT Device for Stereotactic Body Radiation Therapy: Commissioning and First Experience. Medical Physics, 2010, 37, 3421-3421.	3.0	1
133	SU-E-J-136: Clinical Evaluation of a Robotic 6-Degree of Freedom Treatment Couch for Frameless Radiosurgery. Medical Physics, 2011, 38, 3474-3474.	3.0	1
134	Abstract 4760: Stromal contribution to the colorectal cancer transcriptome. , 2015, , .		1
135	SU-E-T-506: Low Dose Fluoroscopy Based Detection of Implanted Marker Position on the VERO System for Real-Time Tumor Tracking. Medical Physics, 2011, 38, 3605-3605.	3.0	1
136	TH-A-137-11: First Clinical Experience Treating Patients with the Gimbaled Linac Tumor Tracking of the Vero SBRT System. Medical Physics, 2013, 40, 519-519.	3.0	1
137	Abstract P2-13-01: Quality of life in survivors of stage I-II breast cancer, 10 years outcome of a randomized clinical trial comparing post-operative hypofractionation with Tomotherapy versus conventional radiation treatment (TomoBreast). , 2020, , .		1
138	Impact of the interplay between advances in imaging and radiotherapy on clinical care. Imaging in Medicine, 2009, 1, 195-206.	0.0	0
139	4011 POSTER Concurrent Chemoradiation in Locally Advanced, Unresectable Non Small-cell Lung Cancer (LA-NSCLC): Comparison of Efficacy and Treatment Tolerance in the Elderly. European Journal of Cancer, 2011, 47, S276.	2.8	0
140	69 speaker 3D DOSIMETRY SYSTEMS-GELS, EPIDS AND OTHERS. Radiotherapy and Oncology, 2011, 99, S27.	0.6	0
141	210 speaker YET ANOTHER APPROACH TO PURSUE A MOVING TUMOUR: THE GIMBALED LINEAR ACCELERATOR SYSTEM. Radiotherapy and Oncology, 2011, 99, S81-S82.	0.6	0
142	250 oral LOW DOSE FLUOROSCOPY BASED DETECTION OF IMPLANTED MARKER POSITION ON THE VERO SYSTEM FOR REAL-TIME TUMOR TRACKING. Radiotherapy and Oncology, 2011, 99, S98.	0.6	0
143	455 poster FAST 4D CONE-BEAM CT IMAGING USING THE DUAL SOURCE ORTHOGONAL KV SYSTEM OF THE VERO SYSTEM. Radiotherapy and Oncology, 2011, 99, S183.	0.6	0
144	PP 63 Integrating hypoxia and native conditions for immune complex formation in the serological proteome analysis (SERPA) to improve the detection of autoantibodies as cancer biomarkers. European Journal of Cancer, 2011, 47, S18-S19.	2.8	0

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145	Feasibility of Using the Novel SBRT System for Radiation Therapy and SRS of Intracranial Lesions. International Journal of Radiation Oncology Biology Physics, 2012, 84, S824.	0.8	0
146	Phase 2 Study of Hypofractionated Radiation Therapy in the Treatment of Oligometastatic Non-Small Cell Lung Cancer. International Journal of Radiation Oncology Biology Physics, 2013, 87, S526-S527.	0.8	0
147	Reply to the letter to the editor "Are male gender and nonadenocarcinoma histology valid prognostic factors for breast cancer?" by Eren et al.. Annals of Oncology, 2014, 25, 911-912.	1.2	0
148	Investigation of the Optimal Prescription Isodose for Stereotactic Radiosurgery of Vestibular Schwannomas. International Journal of Radiation Oncology Biology Physics, 2014, 90, S893-S894.	0.8	0
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