

Radhe Mohan

List of Publications by Year in descending order

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120
papers

6,403
citations

61984

43
h-index

71685

76
g-index

124
all docs

124
docs citations

124
times ranked

4512
citing authors

#	ARTICLE	IF	CITATIONS
1	Monte Carlo evaluation of target dose coverage in lung stereotactic body radiation therapy with flattening filter-free beams. <i>Journal of Radiotherapy in Practice</i> , 2022, 21, 81-87.	0.5	1
2	Impact of RBE variations on risk estimates of temporal lobe necrosis in patients treated with intensity-modulated proton therapy for head and neck cancer. <i>Acta Oncologica</i> , 2022, 61, 215-222.	1.8	5
3	Design and validation of a synchrotron proton beam line for FLASH radiotherapy preclinical research experiments. <i>Medical Physics</i> , 2022, 49, 497-509.	3.0	16
4	On the interplay between dosimetrics and genomics in radiation-induced lymphopenia of lung cancer patients. <i>Radiotherapy and Oncology</i> , 2022, 167, 219-225.	0.6	16
5	A hybrid deep learning model for forecasting lymphocyte depletion during radiation therapy. <i>Medical Physics</i> , 2022, 49, 3507-3522.	3.0	6
6	Roadmap: helium ion therapy. <i>Physics in Medicine and Biology</i> , 2022, 67, 15TR02.	3.0	24
7	Radiation-Induced Esophagitis in Non-Small-Cell Lung Cancer Patients: Voxel-Based Analysis and NTCP Modeling. <i>Cancers</i> , 2022, 14, 1833.	3.7	9
8	The effect of non-ionizing excitations on the diffusion of ion species and inter-track correlations in FLASH ultra-high dose rate radiotherapy. <i>Physics in Medicine and Biology</i> , 2022, 67, 105005.	3.0	11
9	A review of proton therapy – Current status and future directions. <i>Precision Radiation Oncology</i> , 2022, 6, 164-176.	1.1	45
10	Reflections on beam configuration optimization for intensity-modulated proton therapy. <i>Physics in Medicine and Biology</i> , 2022, , .	3.0	3
11	Using FFF beams to improve the therapeutic ratio of lung SBRT. <i>Journal of Radiotherapy in Practice</i> , 2021, 20, 419-425.	0.5	5
12	Impact of intra-fractional motion on dose distributions in lung IMRT. <i>Journal of Radiotherapy in Practice</i> , 2021, 20, 12-16.	0.5	1
13	Principles of proton beam therapy. , 2021, , 14-24.e3.		1
14	Proton therapy reduces the likelihood of high-grade radiation-induced lymphopenia in glioblastoma patients: phase II randomized study of protons vs photons. <i>Neuro-Oncology</i> , 2021, 23, 284-294.	1.2	78
15	Radiation-induced lymphopenia during chemoradiation therapy for non-small cell lung cancer is linked with age, lung V5, and XRCC1 rs25487 genotypes in lymphocytes. <i>Radiotherapy and Oncology</i> , 2021, 154, 187-193.	0.6	25
16	Patient-Specific Lymphocyte Loss Kinetics as Biomarker of Spleen Dose in Patients Undergoing Radiation Therapy for Upper Abdominal Malignancies. <i>Advances in Radiation Oncology</i> , 2021, 6, 100545.	1.2	10
17	Radiation-Associated Lymphopenia and Outcomes of Patients with Unresectable Hepatocellular Carcinoma Treated with Radiotherapy. <i>Journal of Hepatocellular Carcinoma</i> , 2021, Volume 8, 57-69.	3.7	21
18	The Reality of Randomized Controlled Trials for Assessing the Benefit of Proton Therapy: Critically Examining the Intent-to-Treat Principle in the Presence of Insurance Denial. <i>Advances in Radiation Oncology</i> , 2021, 6, 100635.	1.2	3

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19	Radiation-Induced Lymphopenia Risks of Photon Versus Proton Therapy for Esophageal Cancer Patients. <i>International Journal of Particle Therapy</i> , 2021, 8, 17-27.	1.8	11
20	A Critical Review of LET-Based Intensity-Modulated Proton Therapy Plan Evaluation and Optimization for Head and Neck Cancer Management. <i>International Journal of Particle Therapy</i> , 2021, 8, 36-49.	1.8	27
21	A framework for voxel-based assessment of biological effect after proton radiotherapy in pediatric brain cancer patients using multi-modal imaging. <i>Medical Physics</i> , 2021, 48, 4110-4121.	3.0	11
22	Geometric and dosimetric accuracy of deformable image registration between average-intensity images for 4DCT-based adaptive radiotherapy for non-small cell lung cancer. <i>Journal of Applied Clinical Medical Physics</i> , 2021, 22, 156-167.	1.9	7
23	Radiation Pneumonitis in Thoracic Cancer Patients: Multi-Center Voxel-Based Analysis. <i>Cancers</i> , 2021, 13, 3553.	3.7	15
24	Probing thoracic dose patterns associated to pericardial effusion and mortality in patients treated with photons and protons for locally advanced non-small-cell lung cancer. <i>Radiotherapy and Oncology</i> , 2021, 160, 148-158.	0.6	12
25	Assessment of Prognostic Value of High-Sensitivity Cardiac Troponin T for Early Prediction of Chemoradiation Therapy-Induced Cardiotoxicity in Patients with Non-Small Cell Lung Cancer: A Secondary Analysis of a Prospective Randomized Trial. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 111, 907-916.	0.8	8
26	Severe lymphopenia acquired during chemoradiotherapy for esophageal cancer: Incidence and external validation of a prediction model. <i>Radiotherapy and Oncology</i> , 2021, 163, 192-198.	0.6	6
27	Mixed Effect Modeling of Dose and Linear Energy Transfer Correlations With Brain Image Changes After Intensity Modulated Proton Therapy for Skull Base Head and Neck Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 111, 684-692.	0.8	17
28	Prognostic impact of lymphopenia and neutrophil-lymphocyte ratio for patients with anal squamous cell carcinoma. <i>Journal of Gastrointestinal Oncology</i> , 2021, 12, 2412-2422.	1.4	4
29	Identifying Individualized Risk Profiles for Radiotherapy-Induced Lymphopenia Among Patients With Esophageal Cancer Using Machine Learning. <i>JCO Clinical Cancer Informatics</i> , 2021, 5, 1044-1053.	2.1	7
30	Monte Carlo study of the mechanism of proton-boron fusion therapy. <i>Medical Physics</i> , 2021, 49, 579.	3.0	4
31	Prediction of Severe Lymphopenia During Chemoradiation Therapy for Esophageal Cancer: Development and Validation of a Pretreatment Nomogram. <i>Practical Radiation Oncology</i> , 2020, 10, e16-e26.	2.1	42
32	Oxygen depletion in FLASH ultra-high-dose-rate radiotherapy: A molecular dynamics simulation. <i>Medical Physics</i> , 2020, 47, 6551-6561.	3.0	38
33	Mapping the Relative Biological Effectiveness of Proton, Helium and Carbon Ions with High-Throughput Techniques. <i>Cancers</i> , 2020, 12, 3658.	3.7	13
34	A simple model for calculating relative biological effectiveness of X-rays and gamma radiation in cell survival. <i>British Journal of Radiology</i> , 2020, 93, 20190949.	2.2	3
35	Randomized Phase IIB Trial of Proton Beam Therapy Versus Intensity-Modulated Radiation Therapy for Locally Advanced Esophageal Cancer. <i>Journal of Clinical Oncology</i> , 2020, 38, 1569-1579.	1.6	158
36	The impact of the effective dose to immune cells on lymphopenia and survival of esophageal cancer after chemoradiotherapy. <i>Radiotherapy and Oncology</i> , 2020, 146, 180-186.	0.6	54

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37	A biological effect-guided optimization approach using beam distal-edge avoidance for intensity-modulated proton therapy. <i>Medical Physics</i> , 2020, 47, 3816-3825.	3.0	11
38	Exploring the advantages of intensity-modulated proton therapy: experimental validation of biological effects using two different beam intensity-modulation patterns. <i>Scientific Reports</i> , 2020, 10, 3199.	3.3	7
39	A DNA damage multiscale model for NTCP in proton and hadron therapy. <i>Medical Physics</i> , 2020, 47, 2005-2012.	3.0	5
40	A new approach to modeling the microdosimetry of proton therapy beams. <i>Medical Physics</i> , 2020, 47, 3184-3190.	3.0	1
41	NTCP Models for Severe Radiation Induced Dermatitis After IMRT or Proton Therapy for Thoracic Cancer Patients. <i>Frontiers in Oncology</i> , 2020, 10, 344.	2.8	22
42	Nonhomologous End Joining Is More Important Than Proton Linear Energy Transfer in Dictating Cell Death. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 105, 1119-1125.	0.8	22
43	Report of the AAPM TG256 on the relative biological effectiveness of proton beams in radiation therapy. <i>Medical Physics</i> , 2019, 46, e53-e78.	3.0	189
44	The relationship of lymphocyte recovery and prognosis of esophageal cancer patients with severe radiation-induced lymphopenia after chemoradiation therapy. <i>Radiotherapy and Oncology</i> , 2019, 133, 9-15.	0.6	50
45	Renormalization of radiobiological response functions by energy loss fluctuations and complexities in chromosome aberration induction: deactivation theory for proton therapy from cells to tumor control. <i>European Physical Journal D</i> , 2019, 73, 1.	1.3	8
46	Using the Proton Energy Spectrum and Microdosimetry to Model Proton Relative Biological Effectiveness. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 104, 316-324.	0.8	28
47	Spatial Dose Patterns Associated With Radiation Pneumonitis in a Randomized Trial Comparing Intensity-Modulated Photon Therapy With Passive Scattering Proton Therapy for Locally Advanced Non-Small Cell Lung Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 104, 1124-1132.	0.8	37
48	Patterns of Local-Regional Failure After Intensity Modulated Radiation Therapy or Passive Scattering Proton Therapy With Concurrent Chemotherapy for Non-Small Cell Lung Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 103, 123-131.	0.8	16
49	Potential for Improvements in Robustness and Optimality of Intensity-Modulated Proton Therapy for Lung Cancer with 4-Dimensional Robust Optimization. <i>Cancers</i> , 2019, 11, 35.	3.7	27
50	Validation of Effective Dose as a Better Predictor of Radiation Pneumonitis Risk Than Mean Lung Dose: Secondary Analysis of a Randomized Trial. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 103, 403-410.	0.8	23
51	Comparing 2 Monte Carlo Systems in Use for Proton Therapy Research. <i>International Journal of Particle Therapy</i> , 2019, 6, 18-27.	1.8	2
52	National Cancer Institute Workshop on Proton Therapy for Children: Considerations Regarding Brainstem Injury. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 101, 152-168.	0.8	138
53	Clinical and Dosimetric Factors Predicting Grade 2 Radiation Pneumonitis After Postoperative Radiotherapy for Patients With Non-Small Cell Lung Carcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 101, 919-926.	0.8	34
54	Dedicating to the Memory of Dr Michael Goitein. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 100, 809-810.	0.8	0

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55	Differences in lung injury after IMRT or proton therapy assessed by 18F-FDG PET imaging. <i>Radiotherapy and Oncology</i> , 2018, 128, 147-153.	0.6	17
56	Severe lymphopenia during neoadjuvant chemoradiation for esophageal cancer: A propensity matched analysis of the relative risk of proton versus photon-based radiation therapy. <i>Radiotherapy and Oncology</i> , 2018, 128, 154-160.	0.6	109
57	Phase 2 Study of Stereotactic Body Radiation Therapy and Stereotactic Body Proton Therapy for High-Risk, Medically Inoperable, Early-Stage Non-Small Cell Lung Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 101, 558-563.	0.8	55
58	High lymphocyte count during neoadjuvant chemoradiotherapy is associated with improved pathologic complete response in esophageal cancer. <i>Radiotherapy and Oncology</i> , 2018, 128, 584-590.	0.6	58
59	Bayesian Adaptive Randomization Trial of Passive Scattering Proton Therapy and Intensity-Modulated Photon Radiotherapy for Locally Advanced Non-Small-Cell Lung Cancer. <i>Journal of Clinical Oncology</i> , 2018, 36, 1813-1822.	1.6	243
60	“Radiobiology of Proton Therapy” Results of an international expert workshop. <i>Radiotherapy and Oncology</i> , 2018, 128, 56-67.	0.6	85
61	In Reply to Dahele et al. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 101, 493-494.	0.8	1
62	Proton therapy for adults with mediastinal lymphomas: the International Lymphoma Radiation Oncology Group guidelines. <i>Blood</i> , 2018, 132, 1635-1646.	1.4	86
63	RBE Model-Based Biological Dose Optimization for Proton Radiobiology Studies. <i>International Journal of Particle Therapy</i> , 2018, 5, 160-171.	1.8	31
64	Long-term outcome of phase I/II prospective study of dose-escalated proton therapy for early-stage non-small cell lung cancer. <i>Radiotherapy and Oncology</i> , 2017, 122, 274-280.	0.6	38
65	Delta-radiomics features for the prediction of patient outcomes in non-small cell lung cancer. <i>Scientific Reports</i> , 2017, 7, 588.	3.3	254
66	Proton therapy “ Present and future. <i>Advanced Drug Delivery Reviews</i> , 2017, 109, 26-44.	13.7	303
67	Comparison of linear and nonlinear programming approaches for “worst case dose” and “minmax” robust optimization of intensity-modulated proton therapy dose distributions. <i>Journal of Applied Clinical Medical Physics</i> , 2017, 18, 15-25.	1.9	19
68	Impact of respiratory motion on variable relative biological effectiveness in 4D-dose distributions of proton therapy. <i>Acta Oncologica</i> , 2017, 56, 1420-1427.	1.8	5
69	Optimization of Monte Carlo particle transport parameters and validation of a novel high throughput experimental setup to measure the biological effects of particle beams. <i>Medical Physics</i> , 2017, 44, 6061-6073.	3.0	20
70	A model for relative biological effectiveness of therapeutic proton beams based on a global fit of cell survival data. <i>Scientific Reports</i> , 2017, 7, 8340.	3.3	13
71	Empowering Intensity Modulated Proton Therapy Through Physics and Technology: An Overview. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 99, 304-316.	0.8	56
72	Proton Beam Radiotherapy and Concurrent Chemotherapy for Unresectable Stage III Non-Small Cell Lung Cancer. <i>JAMA Oncology</i> , 2017, 3, e172032.	7.1	119

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73	A Novel Methodology using CT Imaging Biomarkers to Quantify Radiation Sensitivity in the Esophagus with Application to Clinical Trials. <i>Scientific Reports</i> , 2017, 7, 6034.	3.3	15
74	Differences in Normal Tissue Response in the Esophagus Between Proton and Photon Radiation Therapy for Non-Small Cell Lung Cancer Using In Vivo Imaging Biomarkers. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 99, 1013-1020.	0.8	5
75	Radiobiological issues in proton therapy. <i>Acta Oncologica</i> , 2017, 56, 1367-1373.	1.8	71
76	The Potential of Heavy-Ion Therapy to Improve Outcomes for Locally Advanced Non-Small Cell Lung Cancer. <i>Frontiers in Oncology</i> , 2017, 7, 201.	2.8	5
77	Intensity-Modulated Proton Therapy Adaptive Planning for Patients with Oropharyngeal Cancer. <i>International Journal of Particle Therapy</i> , 2017, 4, 26-34.	1.8	26
78	Monte Carlo simulations of ³ He ion physical characteristics in a water phantom and evaluation of radiobiological effectiveness. <i>Medical Physics</i> , 2016, 43, 761-776.	3.0	13
79	Prospective Study of Patient-Reported Symptom Burden in Patients With Non-Small-Cell Lung Cancer Undergoing Proton or Photon Chemoradiation Therapy. <i>Journal of Pain and Symptom Management</i> , 2016, 51, 832-838.	1.2	27
80	Intensity-modulated proton beam therapy (IMPT) versus intensity-modulated photon therapy (IMRT) for patients with oropharynx cancer – A case matched analysis. <i>Radiotherapy and Oncology</i> , 2016, 120, 48-55.	0.6	177
81	Toward a model-based patient selection strategy for proton therapy: External validation of photon-derived normal tissue complication probability models in a head and neck proton therapy cohort. <i>Radiotherapy and Oncology</i> , 2016, 121, 381-386.	0.6	78
82	¹⁸ F-Fluorodeoxyglucose Positron Emission Tomography Can Quantify and Predict Esophageal Injury During Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 96, 670-678.	0.8	17
83	Clinical evidence of variable proton biological effectiveness in pediatric patients treated for ependymoma. <i>Radiotherapy and Oncology</i> , 2016, 121, 395-401.	0.6	210
84	Objectively Quantifying Radiation Esophagitis With Novel Computed Tomography-Based Metrics. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 94, 385-393.	0.8	15
85	Intensity Modulated Proton Therapy Versus Intensity Modulated Photon Radiation Therapy for Oropharyngeal Cancer: First Comparative Results of Patient-Reported Outcomes. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 95, 1107-1114.	0.8	121
86	Clinical Outcomes and Patterns of Disease Recurrence After Intensity Modulated Proton Therapy for Oropharyngeal Squamous Carcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 95, 360-367.	0.8	88
87	Degradation of proton depth dose distributions attributable to microstructures in lung-equivalent material. <i>Medical Physics</i> , 2015, 42, 6425-6432.	3.0	27
88	Analysis of the track- and dose-averaged LET and LET spectra in proton therapy using the ⁴ Monte Carlo code. <i>Medical Physics</i> , 2015, 42, 6234-6247.	3.0	103
89	Comment on “Monte Carlo evaluations of the absorbed dose and quality dependence of Al ₂ O ₃ in radiotherapy photon beams” [Med. Phys. 36(10), 4421-4424 (2009)]. <i>Medical Physics</i> , 2015, 42, 2648-2649.	3.0	1
90	Robust optimization in intensity-modulated proton therapy to account for anatomy changes in lung cancer patients. <i>Radiotherapy and Oncology</i> , 2015, 114, 367-372.	0.6	72

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91	Impact of respiratory motion on worst-case scenario optimized intensity modulated proton therapy for lung cancers. <i>Practical Radiation Oncology</i> , 2015, 5, e77-e86.	2.1	75
92	Spatial mapping of the biologic effectiveness of scanned particle beams: towards biologically optimized particle therapy. <i>Scientific Reports</i> , 2015, 5, 9850.	3.3	117
93	Dosimetric benefits of robust treatment planning for intensity modulated proton therapy for base-of-skull cancers. <i>Practical Radiation Oncology</i> , 2014, 4, 384-391.	2.1	56
94	In Reply to Mihaildis. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 88, 754.	0.8	0
95	Genetic variants of the LIN28B gene predict severe radiation pneumonitis in patients with non-small cell lung cancer treated with definitive radiation therapy. <i>European Journal of Cancer</i> , 2014, 50, 1706-1716.	2.8	38
96	Multifield Optimization Intensity Modulated Proton Therapy for Head and Neck Tumors: A Translation to Practice. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 89, 846-853.	0.8	128
97	An Automatic Approach for Satisfying Dose-Volume Constraints in Linear Fluence Map Optimization for IMPT. <i>Journal of Cancer Therapy</i> , 2014, 05, 198-207.	0.4	13
98	Preliminary evaluation of multifield and single-field optimization for the treatment planning of spot-scanning proton therapy of head and neck cancer. <i>Medical Physics</i> , 2013, 40, 081709.	3.0	68
99	Evaluating proton stereotactic body radiotherapy to reduce chest wall dose in the treatment of lung cancer. <i>Medical Dosimetry</i> , 2013, 38, 442-447.	0.9	19
100	Statistical Assessment of Proton Treatment Plans Under Setup and Range Uncertainties. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 86, 1007-1013.	0.8	53
101	Effectiveness of robust optimization in intensity modulated proton therapy planning for head and neck cancers. <i>Medical Physics</i> , 2013, 40, 051711.	3.0	135
102	New Strategies in Radiation Therapy: Exploiting the Full Potential of Protons. <i>Clinical Cancer Research</i> , 2013, 19, 6338-6343.	7.0	21
103	Therapy-Resistant Cancer Stem Cells Have Differing Sensitivity to Photon versus Proton Beam Radiation. <i>Journal of Thoracic Oncology</i> , 2013, 8, 1484-1491.	1.1	55
104	PTV-based IMPT optimization incorporating planning risk volumes vs robust optimization. <i>Medical Physics</i> , 2013, 40, 021709.	3.0	74
105	Robust optimization of intensity modulated proton therapy. <i>Medical Physics</i> , 2012, 39, 1079-1091.	3.0	282
106	Proton Beam Therapy and Concurrent Chemotherapy for Esophageal Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 83, e345-e351.	0.8	104
107	Adaptive/Nonadaptive Proton Radiation Planning and Outcomes in a Phase II Trial for Locally Advanced Non-small Cell Lung Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 84, 1093-1100.	0.8	70
108	Proton Therapy: Clinical Gains through Current and Future Treatment Programs. <i>Frontiers of Radiation Therapy and Oncology</i> , 2011, 43, 440-464.	1.4	19

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109	Phase 2 study of high-dose proton therapy with concurrent chemotherapy for unresectable stage III nonsmall cell lung cancer. <i>Cancer</i> , 2011, 117, 4707-4713.	4.1	157
110	Dueling Technologies: In regard to Ling et al. (<i>Int J Radiat Oncol Biol Phys</i> 2008;72:575-581). <i>International Journal of Radiation Oncology Biology Physics</i> , 2009, 75, 6-7.	0.8	6
111	Stereotactic radiotherapy for lung cancer using a flattening filter free Clinac. <i>Journal of Applied Clinical Medical Physics</i> , 2009, 10, 14-21.	1.9	87
112	The M. D. Anderson proton therapy system. <i>Medical Physics</i> , 2009, 36, 4068-4083.	3.0	160
113	Iterative solution methods for beam angle and fluence map optimization in intensity modulated radiation therapy planning. <i>OR Spectrum</i> , 2008, 30, 289-309.	3.4	57
114	Risk Factors for Pericardial Effusion in Inoperable Esophageal Cancer Patients Treated With Definitive Chemoradiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008, 70, 707-714.	0.8	171
115	Four-Dimensional Computed Tomography-Based Treatment Planning for Intensity-Modulated Radiation Therapy and Proton Therapy for Distal Esophageal Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008, 72, 278-287.	0.8	123
116	Parotid Gland Dose in Intensity-Modulated Radiotherapy for Head and Neck Cancer: Is What You Plan What You Get?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007, 69, 1290-1296.	0.8	130
117	Derivation of Scatter Kernel in CBCT Imaging System. , 2006, , .		1
118	Use of deformed intensity distributions for on-line modification of image-guided IMRT to account for interfractional anatomic changes. <i>International Journal of Radiation Oncology Biology Physics</i> , 2005, 61, 1258-1266.	0.8	218
119	A novel platform simulating irregular motion to enhance assessment of respiration-correlated radiation therapy procedures. <i>Journal of Applied Clinical Medical Physics</i> , 2005, 6, 13-21.	1.9	14
120	National Effort to Re-Establish Heavy Ion Cancer Therapy in the United States. <i>Frontiers in Oncology</i> , 0, 12, .	2.8	7