

Claudio Fiorino

List of Publications by Year in descending order

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Version: 2024-02-01

214
papers

7,250
citations

43973

48
h-index

76769

74
g-index

217
all docs

217
docs citations

217
times ranked

5347
citing authors

#	ARTICLE	IF	CITATIONS
1	Toxicity of Hypofractionated Whole Breast Radiotherapy Without Boost and Timescale of Late Skin Responses in a Large Cohort of Early-Stage Breast Cancer Patients. <i>Clinical Breast Cancer</i> , 2022, 22, e480-e487.	1.1	4
2	Artificial intelligence applied to medicine: There is an "elephant in the room". <i>Physica Medica</i> , 2022, 98, 8-10.	0.4	4
3	Knowledge-based automatic plan optimization for left-sided whole breast tomotherapy. <i>Physics and Imaging in Radiation Oncology</i> , 2022, 23, 54-59.	1.2	6
4	An Automatic Approach for Individual HU-Based Characterization of Lungs in COVID-19 Patients. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1238.	1.3	8
5	In reply to the letter to the editor: "In reply to Fiorino et al: The central role of the radiation oncologist in the multidisciplinary and multiprofessional model of modern radiation therapy". <i>Radiotherapy and Oncology</i> , 2021, 155, e22-e23.	0.3	0
6	CT-derived radiomic features to discriminate histologic characteristics of pancreatic neuroendocrine tumors. <i>Radiologia Medica</i> , 2021, 126, 745-760.	4.7	72
7	Clinical Implementation of Knowledge-Based Automatic Plan Optimization for Helical Tomotherapy. <i>Practical Radiation Oncology</i> , 2021, 11, e236-e244.	1.1	9
8	Robust prediction of mortality of COVID-19 patients based on quantitative, operator-independent, lung CT densitometry. <i>Physica Medica</i> , 2021, 85, 63-71.	0.4	4
9	Editorial: Modeling for Prediction of Radiation-Induced Toxicity to Improve Therapeutic Ratio in the Modern Radiation Therapy Era. <i>Frontiers in Oncology</i> , 2021, 11, 690649.	1.3	1
10	Acute patient-reported intestinal toxicity in whole pelvis IMRT for prostate cancer: Bowel dose-volume effect quantification in a multicentric cohort study. <i>Radiotherapy and Oncology</i> , 2021, 158, 74-82.	0.3	5
11	Artificial Intelligence in magnetic Resonance guided Radiotherapy: Medical and physical considerations on state of art and future perspectives. <i>Physica Medica</i> , 2021, 85, 175-191.	0.4	60
12	Predictors of Patient-Reported Incontinence at Adjuvant/Salvage Radiotherapy after Prostatectomy: Impact of Time between Surgery and Radiotherapy. <i>Cancers</i> , 2021, 13, 3243.	1.7	2
13	Spatial descriptions of radiotherapy dose: normal tissue complication models and statistical associations. <i>Physics in Medicine and Biology</i> , 2021, 66, 12TR01.	1.6	14
14	In Regard to Wages et al and Leite et al. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 110, 1548-1549.	0.4	1
15	Replacing Manual Planning of Whole Breast Irradiation With Knowledge-Based Automatic Optimization by Virtual Tangential-Fields Arc Therapy. <i>Frontiers in Oncology</i> , 2021, 11, 712423.	1.3	6
16	The scientific publications of AIFM members in 2015"2019: A survey of the FutuRuS working group. <i>Physica Medica</i> , 2021, 88, 111-116.	0.4	1
17	Prediction of Early Distant Recurrence in Upfront Resectable Pancreatic Adenocarcinoma: A Multidisciplinary, Machine Learning-Based Approach. <i>Cancers</i> , 2021, 13, 4938.	1.7	16
18	Ten Year Results of Extensive Nodal Radiotherapy and Moderately Hypofractionated Simultaneous Integrated Boost in Unfavorable Intermediate-, High-, and Very High-Risk Prostate Cancer. <i>Cancers</i> , 2021, 13, 4970.	1.7	7

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19	Implementation of automatic plan optimization in Italy: Status and perspectives. <i>Physica Medica</i> , 2021, 92, 86-94.	0.4	3
20	Monitoring skin dose changes during image-guided helical tomotherapy for head and neck cancer patients. <i>Strahlentherapie Und Onkologie</i> , 2020, 196, 243-251.	1.0	0
21	Grand challenges for medical physics in radiation oncology. <i>Radiotherapy and Oncology</i> , 2020, 153, 7-14.	0.3	33
22	Training and validation of a robust PET radiomic-based index to predict distant-relapse-free-survival after radio-chemotherapy for locally advanced pancreatic cancer. <i>Radiotherapy and Oncology</i> , 2020, 153, 258-264.	0.3	19
23	Robustness of CT radiomic features against image discretization and interpolation in characterizing pancreatic neuroendocrine neoplasms. <i>Physica Medica</i> , 2020, 76, 125-133.	0.4	21
24	Evaluation of an Early Regression Index (ERITCP) as Predictor of Pathological Complete Response in Cervical Cancer: A Pilot-Study. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 8001.	1.3	15
25	Pre-clinical Research on Bladder Toxicity After Radiotherapy for Pelvic Cancers: State-of-the Art and Challenges. <i>Frontiers in Oncology</i> , 2020, 10, 527121.	1.3	8
26	External Validation of Early Regression Index (ERITCP) as Predictor of Pathologic Complete Response in Rectal Cancer Using Magnetic Resonance-Guided Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 108, 1347-1356.	0.4	34
27	Predictors of 2-Year Incidence of Patient-Reported Urinary Incontinence After Post-prostatectomy Radiotherapy: Evidence of Dose and Fractionation Effects. <i>Frontiers in Oncology</i> , 2020, 10, 1207.	1.3	7
28	Impact of sentinel lymph-node biopsy and FDG-PET in staging and radiation treatment of anal cancer patients. <i>Scientific Reports</i> , 2020, 10, 14613.	1.6	2
29	Virtual Tangential-fields Arc Therapy (ViTAT) for whole breast irradiation: Technique optimization and validation. <i>Physica Medica</i> , 2020, 77, 160-168.	0.4	7
30	Residual intra-fraction error in robotic spinal stereotactic body radiotherapy without immobilization devices. <i>Physics and Imaging in Radiation Oncology</i> , 2020, 16, 20-25.	1.2	7
31	A non-invasive ultrasound imaging method to measure acute radiation-induced bladder wall thickening in rats. <i>Radiation Oncology</i> , 2020, 15, 240.	1.2	3
32	Local dose analysis to predict acute and late urinary toxicities after prostate cancer radiotherapy: Assessment of cohort and method effects. <i>Radiotherapy and Oncology</i> , 2020, 147, 40-49.	0.3	17
33	Technology-driven research for radiotherapy innovation. <i>Molecular Oncology</i> , 2020, 14, 1500-1513.	2.1	60
34	Prostate cancer with low burden skeletal disease at diagnosis: outcome of concomitant radiotherapy on primary tumor and metastases. <i>British Journal of Radiology</i> , 2020, 93, 20190353.	1.0	14
35	Knowledge-based automatic optimization of adaptive early-regression-guided VMAT for rectal cancer. <i>Physica Medica</i> , 2020, 70, 58-64.	0.4	20
36	Predicting pathological response after radio-chemotherapy for rectal cancer: Impact of late oxaliplatin administration. <i>Radiotherapy and Oncology</i> , 2020, 149, 174-180.	0.3	6

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37	Patterns in ano-rectal dose maps and the risk of late toxicity after prostate IMRT. <i>Acta Oncologica</i> , 2019, 58, 1757-1764.	0.8	15
38	Accurate outcome prediction after neo-adjuvant radio-chemotherapy for rectal cancer based on a TCP-based early regression index. <i>Clinical and Translational Radiation Oncology</i> , 2019, 19, 12-16.	0.9	12
39	ESTRO ACROP consensus guideline on the use of image guided radiation therapy for localized prostate cancer. <i>Radiotherapy and Oncology</i> , 2019, 141, 5-13.	0.3	62
40	On the original article by Ehsan Samei and Thomas Grist "Why physics in medicine" firstly published on the <i>Journal of American College of Radiology</i> (2018). <i>Physica Medica</i> , 2019, 64, 317-318.	0.4	1
41	In Reply to Loganadane et al. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 103, 777-778.	0.4	1
42	Skin DVHs predict cutaneous toxicity in Head and Neck Cancer patients treated with Tomotherapy. <i>Physica Medica</i> , 2019, 59, 133-141.	0.4	17
43	Comprehensive Intra-Institution stepping validation of knowledge-based models for automatic plan optimization. <i>Physica Medica</i> , 2019, 57, 231-237.	0.4	21
44	Clinical implementation of low-dose total body irradiation using tomotherapy technique. <i>Physics and Imaging in Radiation Oncology</i> , 2019, 12, 74-79.	1.2	2
45	Early variation of 18-fluorine-labelled fluorodeoxyglucose PET-derived parameters after chemoradiotherapy as predictors of survival in locally advanced pancreatic carcinoma patients. <i>Nuclear Medicine Communications</i> , 2019, 40, 1072-1080.	0.5	1
46	Moderately Hypofractionated Helical IMRT, FDG-PET/CT-guided, for Progressive Malignant Pleural Mesothelioma in Patients With Intact Lungs. <i>Clinical Lung Cancer</i> , 2019, 20, e29-e38.	1.1	8
47	Ct radiomic features of pancreatic neuroendocrine neoplasms (panNEN) are robust against delineation uncertainty. <i>Physica Medica</i> , 2019, 57, 41-46.	0.4	22
48	Predicting Toxicity in External Radiotherapy. , 2019, , 337-363.		0
49	Could early tumour volume changes assessed on morphological MRI predict the response to chemoradiation therapy in locally-advanced rectal cancer?. <i>Clinical Radiology</i> , 2018, 73, 555-563.	0.5	17
50	More Extensive Lymph Node Dissection at Radical Prostatectomy is Associated with Improved Outcomes with Salvage Radiotherapy for Rising Prostate-specific Antigen After Surgery: A Long-term, Multi-institutional Analysis. <i>European Urology</i> , 2018, 74, 134-137.	0.9	13
51	Predictors of radio-induced visual impairment after radiosurgery for uveal melanoma. <i>British Journal of Ophthalmology</i> , 2018, 102, 833-839.	2.1	18
52	Impact of Early Salvage Radiation Therapy in Patients with Persistently Elevated or Rising Prostate-specific Antigen After Radical Prostatectomy. <i>European Urology</i> , 2018, 73, 436-444.	0.9	60
53	Skin dose calculation during radiotherapy of head and neck cancer using deformable image registration of planning and mega-voltage computed tomography scans. <i>Physics and Imaging in Radiation Oncology</i> , 2018, 8, 44-50.	1.2	2
54	Development of a Ready-to-Use Graphical Tool Based on Artificial Neural Network Classification: Application for the Prediction of Late Fecal Incontinence After Prostate Cancer Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 102, 1533-1542.	0.4	14

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55	Quantifying the robustness of [18 F]FDG-PET/CT radiomic features with respect to tumor delineation in head and neck and pancreatic cancer patients. <i>Physica Medica</i> , 2018, 49, 105-111.	0.4	50
56	Salvage reirradiation for local failure of prostate cancer after curative radiation therapy: Association of rectal toxicity with dose distribution and normal-tissue complication probability models. <i>Advances in Radiation Oncology</i> , 2018, 3, 673-681.	0.6	10
57	Predicting Late Fecal Incontinence Risk After Radiation Therapy for Prostate Cancer: New Insights From External Independent Validation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 102, 127-136.	0.4	14
58	A TCP-based early regression index predicts the pathological response in neo-adjuvant radio-chemotherapy of rectal cancer. <i>Radiotherapy and Oncology</i> , 2018, 128, 564-568.	0.3	28
59	Could perfusion heterogeneity at dynamic contrast-enhanced MRI be used to predict rectal cancer sensitivity to chemoradiotherapy?. <i>Clinical Radiology</i> , 2018, 73, 911.e1-911.e7.	0.5	13
60	PET textural features stability and pattern discrimination power for radiomics analysis: An ad-hoc phantoms study. <i>Physica Medica</i> , 2018, 50, 66-74.	0.4	34
61	FDG PET-derived parameters as prognostic tool in progressive malignant pleural mesothelioma treated patients. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 2071-2078.	3.3	8
62	Magnetic Resonance, Vendor-independent, Intensity Histogram Analysis Predicting Pathologic Complete Response After Radiochemotherapy of Rectal Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 102, 765-774.	0.4	81
63	Data driven approaches I: conventional statistical inference methods, including linear and logistic regression. , 2018, , 85-127.		0
64	Toxicity and efficacy of salvage carbon 11 choline positron emission tomography/computed tomography-guided radiation therapy in patients with lymph node recurrence of prostate cancer. <i>BJU International</i> , 2017, 119, 406-413.	1.3	43
65	Re: Daniel E. Spratt, Herbert A. Vargas, Zachary S. Zumsteg, et al. Patterns of Lymph Node Failure after Dose-escalated Radiotherapy: Implications for Extended Pelvic Lymph Node Coverage. <i>Eur Urol</i> 2017;71:37-43. <i>European Urology</i> , 2017, 71, e179-e180.	0.9	2
66	Reply to Salvador Vale's Letter to the Editor re: Cesare Cozzarini. Whole-pelvis Radiotherapy in the Radiation Treatment of Intermediate- and High-risk Prostate Cancer: How to Improve the Therapeutic Ratio of a Potentially Effective but still Unsatisfactory Treatment? <i>Eur Urol</i> 2017;71:44-5. Preclinical Combinatory Approach to Enhance Radiotherapy Effects and Reduce its Morbidity may be Tested in the Clinic. <i>European Urology</i> , 2017, 72, e34-e35.	0.9	0
67	Salvage Radiation Therapy for Increasing Prostate-Specific Antigen After Radical Prostatectomy: Who, When, and How?. <i>Journal of Clinical Oncology</i> , 2017, 35, 469-470.	0.8	4
68	A Comparative Evaluation of 3 Different Free-Form Deformable Image Registration and Contour Propagation Methods for Head and Neck MRI: The Case of Parotid Changes During Radiotherapy. <i>Technology in Cancer Research and Treatment</i> , 2017, 16, 373-381.	0.8	25
69	Salvage radiation therapy after prostatectomy: Understanding the dose-response effect. <i>Radiotherapy and Oncology</i> , 2017, 123, 486-487.	0.3	2
70	In Regard to Pommier et al. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 97, 1109-1110.	0.4	1
71	Patient-reported urinary incontinence after radiotherapy for prostate cancer: Quantifying the dose-effect. <i>Radiotherapy and Oncology</i> , 2017, 125, 101-106.	0.3	21
72	Patient-reported intestinal toxicity from whole pelvis intensity-modulated radiotherapy: First quantification of bowel dose-volume effects. <i>Radiotherapy and Oncology</i> , 2017, 124, 296-301.	0.3	26

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73	Long-term Impact of Adjuvant Versus Early Salvage Radiation Therapy in pT3N0 Prostate Cancer Patients Treated with Radical Prostatectomy: Results from a Multi-institutional Series. <i>European Urology</i> , 2017, 71, 886-893.	0.9	77
74	Understanding Urinary Toxicity after Radiotherapy for Prostate Cancer: First Steps Forward. <i>Tumori</i> , 2017, 103, 395-404.	0.6	20
75	FDG-PET/CT Predicts Outcome in Oropharyngeal Carcinoma Patients Undergoing Intensity Modulated Radiation Therapy with Dose Escalation to FDG-avid Tumour Volumes. <i>Current Radiopharmaceuticals</i> , 2017, 10, 102-110.	0.3	3
76	Oligometastatic disease in prostate cancer, a continuously changing paradigm: patient selection and treatment strategy. <i>Translational Cancer Research</i> , 2017, 6, S112-S116.	0.4	2
77	The promise of adaptive radiotherapy for pelvic tumors: "too high cost for too little result" or "low cost for a significant result". <i>Acta Oncologica</i> , 2016, 55, 939-942.	0.8	7
78	In Regard to Lewis et al. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 94, 859-860.	0.4	2
79	The role of medical physics in prostate cancer radiation therapy. <i>Physica Medica</i> , 2016, 32, 435-437.	0.4	5
80	Predicting toxicity in radiotherapy for prostate cancer. <i>Physica Medica</i> , 2016, 32, 521-532.	0.4	75
81	Predicting the 5-Year Risk of Biochemical Relapse After Postprostatectomy Radiation Therapy in pT2, pN0 Patients With a Comprehensive Tumor Control Probability Model. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 96, 333-340.	0.4	16
82	Salvage radiotherapy for patients with rising PSA. <i>Lancet Oncology</i> , The, 2016, 17, e314-e315.	5.1	0
83	Baseline status and dose to the penile bulb predict impotence 1 year after radiotherapy for prostate cancer. <i>Strahlentherapie Und Onkologie</i> , 2016, 192, 297-304.	1.0	10
84	Multi-variable models of large International Prostate Symptom Score worsening at the end of therapy in prostate cancer radiotherapy. <i>Radiotherapy and Oncology</i> , 2016, 118, 92-98.	0.3	22
85	Dose-volume effects for pelvic bone marrow in predicting hematological toxicity in prostate cancer radiotherapy with pelvic node irradiation. <i>Radiotherapy and Oncology</i> , 2016, 118, 79-84.	0.3	68
86	First application of a pixel-wise analysis on bladder dose-volume surface maps in prostate cancer radiotherapy. <i>Radiotherapy and Oncology</i> , 2016, 119, 123-128.	0.3	47
87	Hematologic Toxicity in Patients Treated With Postprostatectomy Whole-Pelvis Irradiation With Different Intensity Modulated Radiation Therapy Techniques Is Not Negligible and Is Prolonged: Preliminary Results of a Longitudinal, Observational Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 95, 690-695.	0.4	26
88	Dose Escalation in Salvage Radiation Therapy and Urinary Toxicity: A Small Price to Pay for a Significant Prospective Benefit. <i>Journal of Clinical Oncology</i> , 2016, 34, 1704-1705.	0.8	1
89	Assessing the Optimal Timing for Early Salvage Radiation Therapy in Patients with Prostate-specific Antigen Rise After Radical Prostatectomy. <i>European Urology</i> , 2016, 69, 728-733.	0.9	102
90	Second Tumor Induction Risk in IMRT for Prostate Cancer. <i>Health Physics</i> , 2015, 109, 549-555.	0.3	1

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91	Accuracy of dose calculation algorithms for static and rotational IMRT of lung cancer: A phantom study. <i>Physica Medica</i> , 2015, 31, 382-390.	0.4	17
92	Analysis of serial CT images for studying the RT effects in head-neck cancer patients. , 2015, 2015, 5235-8.		0
93	Expanding the scientific role of medical physics in radiotherapy: Time to act. <i>Radiotherapy and Oncology</i> , 2015, 117, 401-402.	0.3	15
94	Radiation Treatment of Lymph Node Recurrence from Prostate Cancer: Is ¹¹ C-Choline PET/CT Predictive of Survival Outcomes?. <i>Journal of Nuclear Medicine</i> , 2015, 56, 1836-1842.	2.8	35
95	Embracing Phenomenological Approaches to Normal Tissue Complication Probability Modeling: A Question of Method. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 91, 468-471.	0.4	34
96	Re: Mark K. Buyyounouski. Radiobiological Modeling and the Study of Hypofractionated Radiotherapy for Prostate Cancer. <i>Eur Urol</i> 2014;66:1031-2. <i>European Urology</i> , 2015, 67, e56-e57.	0.9	2
97	Assessment and clinical validation of margins for adaptive simultaneous integrated boost in neo-adjuvant radiochemotherapy for rectal cancer. <i>Physica Medica</i> , 2015, 31, 167-172.	0.4	17
98	Parotid gland shrinkage during IMRT predicts the time to Xerostomia resolution. <i>Radiation Oncology</i> , 2015, 10, 19.	1.2	23
99	Characterization of volume and shape modifications of PET-positive nodes during Tomotherapy for head and neck cancer as assessed by MVCTs. <i>Radiotherapy and Oncology</i> , 2015, 115, 50-55.	0.3	5
100	The research versus clinical service role of medical physics. <i>Radiotherapy and Oncology</i> , 2015, 114, 285-288.	0.3	24
101	Early volume variation of positive lymph nodes assessed by in-room mega voltage CT images predicts risk of loco-regional relapses in head and neck cancer patients treated with intensity-modulated radiotherapy. <i>Acta Oncologica</i> , 2015, 54, 1490-1495.	0.8	4
102	Multi-variable models predicting specific patient-reported acute urinary symptoms after radiotherapy for prostate cancer: Results of a cohort study. <i>Radiotherapy and Oncology</i> , 2015, 116, 185-191.	0.3	29
103	Modelling the Impact of Fractionation on Late Urinary Toxicity After Postprostatectomy Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 90, 1250-1257.	0.4	27
104	Static and rotational intensity modulated techniques for head-neck cancer radiotherapy: A planning comparison. <i>Physica Medica</i> , 2014, 30, 973-979.	0.4	26
105	Long term rectal function after high-dose prostatecancer radiotherapy: Results from a prospective cohort study. <i>Radiotherapy and Oncology</i> , 2014, 110, 272-277.	0.3	30
106	Daily Sodium Butyrate Enema for the Prevention of Radiation Proctitis in Prostate Cancer Patients Undergoing Radical Radiation Therapy: Results of a Multicenter Randomized Placebo-Controlled Dose-Finding Phase 2 Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 89, 518-524.	0.4	29
107	Higher-than-expected Severe (Grade 3-4) Late Urinary Toxicity After Postprostatectomy Hypofractionated Radiotherapy: A Single-institution Analysis of 1176 Patients. <i>European Urology</i> , 2014, 66, 1024-1030.	0.9	94
108	Reply to Bernardino De Bari, Filippo Alongi, Stefano Arcangeli's Letter to the Editor re: Cesare Cozzarini, Claudio Fiorino, Chiara Deantoni, et al. Higher-than-expected Severe (Grade 3-4) Late Urinary Toxicity After Postprostatectomy Hypofractionated Radiotherapy: A Single-institution Analysis of 1176 Patients. <i>Eur Urol</i> 2014;66:1024-30. <i>European Urology</i> , 2014, 66, e113-e114.	0.9	0

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109	Early changes of parotid density and volume predict modifications at the end of therapy and intensity of acute xerostomia. <i>Strahlentherapie Und Onkologie</i> , 2014, 190, 1001-1007.	1.0	25
110	Oncology Scanâ€”The Vision of Medical Physics. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 88, 251-253.	0.4	4
111	Relationships between bladder doseâ€”volume/surface histograms and acute urinary toxicity after radiotherapy for prostate cancer. <i>Radiotherapy and Oncology</i> , 2014, 111, 100-105.	0.3	43
112	Texture analysis for the assessment of structural changes in parotid glands induced by radiotherapy. <i>Radiotherapy and Oncology</i> , 2013, 109, 384-387.	0.3	80
113	Survival Following Biochemical Recurrence After Radical Prostatectomy and Adjuvant Radiotherapy in Patients With Prostate Cancer: The Impact of Competing Causes of Mortality and Patient Stratification. <i>European Urology</i> , 2013, 64, 557-564.	0.9	39
114	Predictors of PEG dependence after IMRT±chemotherapy for oropharyngeal cancer. <i>Radiotherapy and Oncology</i> , 2013, 107, 300-304.	0.3	40
115	Feasibility of an Adaptive Strategy in Preoperative Radiochemotherapy for Rectal Cancer With Image-Guided Tomotherapy: Boosting the Dose to the Shrinking Tumor. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 87, 67-72.	0.4	43
116	Selecting the Optimal Candidate for Adjuvant Radiotherapy After Radical Prostatectomy for Prostate Cancer: A Long-term Survival Analysis. <i>European Urology</i> , 2013, 63, 998-1008.	0.9	107
117	Helical tomotherapy and intensity modulated proton therapy in the treatment of dominant intraprostatic lesion: A treatment planning comparison. <i>Radiotherapy and Oncology</i> , 2013, 107, 207-212.	0.3	16
118	Impact of the radiotherapy technique on the correlation between doseâ€”volume histograms of the bladder wall defined on MRI imaging and doseâ€”volume/surface histograms in prostate cancer patients. <i>Physics in Medicine and Biology</i> , 2013, 58, N115-N123.	1.6	12
119	Characterisation of rectal motion during neo-adjuvant radiochemotherapy for rectal cancer with image-guided tomotherapy: Implications for adaptive dose escalation strategies. <i>Acta OncolÃ³gica</i> , 2012, 51, 318-324.	0.8	24
120	Clinical Factors Predicting Late Severe Urinary Toxicity After Postoperative Radiotherapy for Prostate Carcinoma: A Single-Institute Analysis of 742 Patients. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 82, 191-199.	0.4	74
121	Is It Time to Tailor the Prediction of Radio-Induced Toxicity in Prostate Cancer Patients? Building the First Set of Nomograms for Late Rectal Syndrome. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 82, 1957-1966.	0.4	41
122	Late Fecal Incontinence After High-Dose Radiotherapy for Prostate Cancer: Better Prediction Using Longitudinal Definitions. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 83, 38-45.	0.4	38
123	High-Dose Adjuvant Radiotherapy After Radical Prostatectomy With or Without Androgen Deprivation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 83, 960-965.	0.4	38
124	Contouring Variability of the Penile Bulb on CT Images: Quantitative Assessment Using a Generalized Concordance Index. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 84, 841-846.	0.4	41
125	Correlation between surrogates of bladder dosimetry and doseâ€”volume histograms of the bladder wall defined on MRI in prostate cancer radiotherapy. <i>Radiotherapy and Oncology</i> , 2012, 105, 180-183.	0.3	18
126	Erratum to â€œTime course of hypothalamic-pituitary deficiency in adults receiving cranial radiotherapy for primary extrasellar brain tumorsâ€”[<i>Radiother. Oncol.</i> 99 (2011) 23â€”28]. <i>Radiotherapy and Oncology</i> , 2012, 104, 408.	0.3	0

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127	In-gantry or remote patient positioning? Monte Carlo simulations for proton therapy centers of different sizes. <i>Radiotherapy and Oncology</i> , 2012, 103, 18-24.	0.3	20
128	Increasing the risk of late rectal bleeding after high-dose radiotherapy for prostate cancer: The case of previous abdominal surgery. Results from a prospective trial. <i>Radiotherapy and Oncology</i> , 2012, 103, 252-255.	0.3	39
129	Density variation of parotid glands during IMRT for head&neck cancer: Correlation with treatment and anatomical parameters. <i>Radiotherapy and Oncology</i> , 2012, 104, 224-229.	0.3	27
130	Helical tomotherapy and intensity modulated proton therapy in the treatment of early stage prostate cancer: A treatment planning comparison. <i>Radiotherapy and Oncology</i> , 2011, 98, 74-80.	0.3	32
131	Time course of hypothalamic-pituitary deficiency in adults receiving cranial radiotherapy for primary extrasellar brain tumors. <i>Radiotherapy and Oncology</i> , 2011, 99, 23-28.	0.3	39
132	Inclusion of clinical risk factors into NTCP modelling of late rectal toxicity after high dose radiotherapy for prostate cancer. <i>Radiotherapy and Oncology</i> , 2011, 100, 124-130.	0.3	65
133	Anatomical and clinical predictors of acute bowel toxicity in whole pelvis irradiation for prostate cancer with Tomotherapy. <i>Radiotherapy and Oncology</i> , 2011, 101, 460-464.	0.3	21
134	Long-term biochemical control of prostate cancer after standard or hyper-fractionation: Evidence for different outcomes between low&intermediate and high risk patients. <i>Radiotherapy and Oncology</i> , 2011, 101, 454-459.	0.3	13
135	Megavoltage CT Images of Helical Tomotherapy Unit for Radiation Treatment Simulation: Impact on Feasibility of Treatment Planning in a Prostate Cancer Patient with Bilateral Femoral Prostheses. <i>Tumori</i> , 2011, 97, 221-224.	0.6	7
136	PET-guided dose escalation tomotherapy in malignant pleural mesothelioma. <i>Strahlentherapie Und Onkologie</i> , 2011, 187, 736-743.	1.0	31
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