

# C David Fuller

## List of Publications by Year in descending order

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574  
papers

13,812  
citations

26567

56  
h-index

45213

90  
g-index

626  
all docs

626  
docs citations

626  
times ranked

14791  
citing authors

#	ARTICLE	IF	CITATIONS
1	Feasibility of preoperative chemotherapy for locally advanced, operable colon cancer: the pilot phase of a randomised controlled trial. <i>Lancet Oncology</i> , The, 2012, 13, 1152-1160.	5.1	377
2	Nomogram for Predicting the Benefit of Adjuvant Chemoradiotherapy for Resected Gallbladder Cancer. <i>Journal of Clinical Oncology</i> , 2011, 29, 4627-4632.	0.8	190
3	Association of Body Composition With Survival and Locoregional Control of Radiotherapy-Treated Head and Neck Squamous Cell Carcinoma. <i>JAMA Oncology</i> , 2016, 2, 782.	3.4	185
4	A reliable assessment of 8-oxo-2-deoxyguanosine levels in nuclear and mitochondrial DNA using the sodium iodide method to isolate DNA. <i>Nucleic Acids Research</i> , 2001, 29, 2117-2126.	6.5	177
5	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.	0.3	177
6	Artificial intelligence in radiation oncology: A specialty-wide disruptive transformation?. <i>Radiotherapy and Oncology</i> , 2018, 129, 421-426.	0.3	175
7	Beam Path Toxicities to Non-Target Structures During Intensity-Modulated Radiation Therapy for Head and Neck Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008, 72, 747-755.	0.4	168
8	Gender Differences in Publication Productivity, Academic Position, Career Duration, and Funding Among U.S. Academic Radiation Oncology Faculty. <i>Academic Medicine</i> , 2014, 89, 767-773.	0.8	163
9	Thymic carcinoma: state of the art review. <i>International Journal of Radiation Oncology Biology Physics</i> , 2004, 59, 654-664.	0.4	161
10	Factors Associated With Age Disparities Among Cancer Clinical Trial Participants. <i>JAMA Oncology</i> , 2019, 5, 1769.	3.4	161
11	Complete Surgical Resection Following Neoadjuvant Dabrafenib Plus Trametinib in <i>BRAF</i> <sup>V600E</sup> -Mutated Anaplastic Thyroid Carcinoma. <i>Thyroid</i> , 2019, 29, 1036-1043.	2.4	156
12	Dynamic Imaging Grade of Swallowing Toxicity (DIGEST): Scale development and validation. <i>Cancer</i> , 2017, 123, 62-70.	2.0	149
13	Single-Fraction Stereotactic vs Conventional Multifraction Radiotherapy for Pain Relief in Patients With Predominantly Nonspine Bone Metastases. <i>JAMA Oncology</i> , 2019, 5, 872.	3.4	146
14	Comparison of ultrasound and implanted seed marker prostate localization methods: Implications for image-guided radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2006, 65, 378-387.	0.4	145
15	American Association of Physicists in Medicine Task Group 263: Standardizing Nomenclatures in Radiation Oncology. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 100, 1057-1066.	0.4	140
16	Prediction Model for Estimating the Survival Benefit of Adjuvant Radiotherapy for Gallbladder Cancer. <i>Journal of Clinical Oncology</i> , 2008, 26, 2112-2117.	0.8	136
17	The transformation of radiation oncology using real-time magnetic resonance guidance: A review. <i>European Journal of Cancer</i> , 2019, 122, 42-52.	1.3	136
18	Conditional survival in head and neck squamous cell carcinoma. <i>Cancer</i> , 2007, 109, 1331-1343.	2.0	134

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19	Daily ultrasound-based image-guided targeting for radiotherapy of upper abdominal malignancies. <i>International Journal of Radiation Oncology Biology Physics</i> , 2004, 59, 1245-1256.	0.4	126
20	Reirradiation of Head and Neck Cancers With Proton Therapy: Outcomes and Analyses. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 96, 30-41.	0.4	123
21	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.	0.4	121
22	A Comprehensive Review of the Treatment of Merkel Cell Carcinoma. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2007, 30, 624-636.	0.6	120
23	Spatial Precision in Magnetic Resonance Imagingâ€“Guided Radiation Therapy: The Role of Geometric Distortion. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 95, 1304-1316.	0.4	119
24	Deep Learning Algorithm for Auto-Delineation of High-Risk Oropharyngeal Clinical Target Volumes With Built-In Dice Similarity Coefficient Parameter Optimization Function. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 101, 468-478.	0.4	118
25	Head and neck tumor segmentation in PET/CT: The HECKTOR challenge. <i>Medical Image Analysis</i> , 2022, 77, 102336.	7.0	114
26	Patterns of symptom burden during radiotherapy or concurrent chemoradiotherapy for head and neck cancer: A prospective analysis using the University of Texas MD Anderson Cancer Center Symptom Inventoryâ€“Head and Neck Module. <i>Cancer</i> , 2014, 120, 1975-1984.	2.0	106
27	Radiomics in head and neck cancer: from exploration to application. <i>Translational Cancer Research</i> , 2016, 5, 371-382.	0.4	106
28	Conditional survival in ovarian cancer: Results from the SEER dataset 1988â€“2001. <i>Gynecologic Oncology</i> , 2008, 109, 203-209.	0.6	103
29	Intensity modulated proton therapy (IMPT) â€“ The future of IMRT for head and neck cancer. <i>Oral Oncology</i> , 2019, 88, 66-74.	0.8	103
30	Conditional survival in gastric cancer: a SEER database analysis. <i>Gastric Cancer</i> , 2007, 10, 153-158.	2.7	100
31	Long-term outcomes after surgical or nonsurgical initial therapy for patients with T4 squamous cell carcinoma of the larynx: A 3â€“decade survey. <i>Cancer</i> , 2015, 121, 1608-1619.	2.0	100
32	The MRI-Linear Accelerator Consortium: Evidence-Based Clinical Introduction of an Innovation in Radiation Oncology Connecting Researchers, Methodology, Data Collection, Quality Assurance, and Technical Development. <i>Frontiers in Oncology</i> , 2016, 6, 215.	1.3	100
33	Reirradiation of Head and Neck Cancers With Intensity Modulated Radiation Therapy: Outcomes and Analyses. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 95, 1117-1131.	0.4	100
34	Prospective randomized double-blind study of atlas-based organ-at-risk autosegmentation-assisted radiation planning in head and neck cancer. <i>Radiotherapy and Oncology</i> , 2014, 112, 321-325.	0.3	96
35	Investigation of radiomic signatures for local recurrence using primary tumor texture analysis in oropharyngeal head and neck cancer patients. <i>Scientific Reports</i> , 2018, 8, 1524.	1.6	95
36	In vivo motion and force measurement of surgical needle intervention during prostate brachytherapy. <i>Medical Physics</i> , 2006, 33, 2915-2922.	1.6	94

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37	R-IDEAL: A Framework for Systematic Clinical Evaluation of Technical Innovations in Radiation Oncology. <i>Frontiers in Oncology</i> , 2017, 7, 59.	1.3	90
38	Simple Carotid-Sparing Intensity-Modulated Radiotherapy Technique and Preliminary Experience for T1â€“2 Glottic Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 77, 455-461.	0.4	89
39	Comprehensive Investigation on Controlling for CT Imaging Variabilities in Radiomics Studies. <i>Scientific Reports</i> , 2018, 8, 13047.	1.6	89
40	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.	0.4	88
41	Conditional Survival and the Choice of Conditioning Set for Patients With Colon Cancer: An Analysis of NSABP Trials C-03 Through C-07. <i>Journal of Clinical Oncology</i> , 2010, 28, 2544-2548.	0.8	87
42	Final Report of a Prospective Randomized Trial to Evaluate the Dose-Response Relationship for Postoperative Radiation Therapy and Pathologic Risk Groups in Patients With Head and Neck Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 98, 1002-1011.	0.4	86
43	Treatment of Merkel Cell Carcinoma. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2004, 27, 510-515.	0.6	85
44	Beyond mean pharyngeal constrictor dose for beam path toxicity in non-target swallowing muscles: Doseâ€“volume correlates of chronic radiation-associated dysphagia (RAD) after oropharyngeal intensity modulated radiotherapy. <i>Radiotherapy and Oncology</i> , 2016, 118, 304-314.	0.3	85
45	Exploring Applications of Radiomics in Magnetic Resonance Imaging of Head and Neck Cancer: A Systematic Review. <i>Frontiers in Oncology</i> , 2018, 8, 131.	1.3	81
46	The MOMENTUM Study: An International Registry for the Evidence-Based Introduction of MR-Guided Adaptive Therapy. <i>Frontiers in Oncology</i> , 2020, 10, 1328.	1.3	81
47	Prospective Randomized Double-Blind Pilot Study of Site-Specific Consensus Atlas Implementation for Rectal Cancer Target Volume Delineation in the Cooperative Group Setting. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 79, 481-489.	0.4	79
48	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.	0.3	78
49	Proton Therapy Reduces Treatment-Related Toxicities for Patients with Nasopharyngeal Cancer: A Case-Match Control Study of Intensity-Modulated Proton Therapy and Intensity-Modulated Photon Therapy. <i>International Journal of Particle Therapy</i> , 2015, 2, 19-28.	0.9	76
50	Intensity-modulated proton therapy and osteoradionecrosis in oropharyngeal cancer. <i>Radiotherapy and Oncology</i> , 2017, 123, 401-405.	0.3	73
51	Dose-volume correlates of mandibular osteoradionecrosis in Oropharynx cancer patients receiving intensity-modulated radiotherapy: Results from a case-matched comparison. <i>Radiotherapy and Oncology</i> , 2017, 124, 232-239.	0.3	69
52	Machine learning and modeling: Data, validation, communication challenges. <i>Medical Physics</i> , 2018, 45, e834-e840.	1.6	67
53	A challenge to the therapeutic nihilism of ESPAC-1. <i>International Journal of Radiation Oncology Biology Physics</i> , 2005, 61, 965-966.	0.4	64
54	Magnetic Resonance Imaging of Glucose Uptake and Metabolism in Patients with Head and Neck Cancer. <i>Scientific Reports</i> , 2016, 6, 30618.	1.6	62

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55	A PET Radiomics Model to Predict Refractory Mediastinal Hodgkin Lymphoma. <i>Scientific Reports</i> , 2019, 9, 1322.	1.6	62
56	Estimation of Citation-Based Scholarly Activity Among Radiation Oncology Faculty at Domestic Residency-Training Institutions: 1996â€“2007. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009, 74, 172-178.	0.4	59
57	Head and Neck Cancer Adaptive Radiation Therapy (ART): Conceptual Considerations for the Informed Clinician. <i>Seminars in Radiation Oncology</i> , 2019, 29, 258-273.	1.0	59
58	Quality Assurance Assessment of Diagnostic and Radiation Therapyâ€™Simulation CT Image Registration for Head and Neck Radiation Therapy: Anatomic Region of Interestâ€™based Comparison of Rigid and Deformable Algorithms. <i>Radiology</i> , 2015, 274, 752-763.	3.6	58
59	Outcomes for olfactory neuroblastoma treated with induction chemotherapy. <i>Head and Neck</i> , 2017, 39, 1671-1679.	0.9	57
60	Matched computed tomography segmentation and demographic data for oropharyngeal cancer radiomics challenges. <i>Scientific Data</i> , 2017, 4, 170077.	2.4	57
61	Relative Lack of Conditional Survival Improvement in Young Adults With Cancer. <i>Seminars in Oncology</i> , 2009, 36, 460-467.	0.8	56
62	Late radiation-associated dysphagia (late-RAD) with lower cranial neuropathy after oropharyngeal radiotherapy: A preliminary dosimetric comparison. <i>Oral Oncology</i> , 2014, 50, 746-752.	0.8	56
63	Radiomics features of the primary tumor fail to improve prediction of overall survival in large cohorts of CT- and PET-imaged head and neck cancer patients. <i>PLoS ONE</i> , 2019, 14, e0222509.	1.1	56
64	Pregnancy and Parenthood in Radiation Oncology, Views and Experiences Survey (PROVES): Results of a Blinded Prospective Trainee Parenting and Career Development Assessment. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 92, 516-524.	0.4	55
65	Radiation therapy dose is associated with improved survival for unresected anaplastic thyroid carcinoma: Outcomes from the National Cancer Data Base. <i>Cancer</i> , 2017, 123, 1653-1661.	2.0	55
66	Beam path toxicity in candidate organs-at-risk: Assessment of radiation emetogenesis for patients receiving head and neck intensity modulated radiotherapy. <i>Radiotherapy and Oncology</i> , 2014, 111, 281-288.	0.3	54
67	Prospective Qualitative and Quantitative Analysis of Real-Time Peer Review Quality Assurance Rounds Incorporating Direct Physical Examination for Head and Neck Cancer Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 98, 532-540.	0.4	54
68	Standing on the Shoulders of Giants: Results From the Radiation Oncology Academic Development and Mentorship Assessment Project (ROADMAP). <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 88, 18-24.	0.4	53
69	Initial Feasibility and Clinical Implementation of Daily MR-Guided Adaptive Head and Neck Cancer Radiation Therapy on a 1.5T MR-Linac System: Prospective R-IDEAL 2a/2b Systematic Clinical Evaluation of Technical Innovation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 109, 1606-1618.	0.4	52
70	Intravoxel incoherent motion imaging kinetics during chemoradiotherapy for human papillomavirus-associated squamous cell carcinoma of the oropharynx: preliminary results from a prospective pilot study. <i>NMR in Biomedicine</i> , 2015, 28, 1645-1654.	1.6	51
71	Auto-delineation of oropharyngeal clinical target volumes using 3D convolutional neural networks. <i>Physics in Medicine and Biology</i> , 2018, 63, 215026.	1.6	51
72	Dysphagia After Primary Transoral Robotic Surgery With Neck Dissection vs Nonsurgical Therapy in Patients With Low- to Intermediate-Risk Oropharyngeal Cancer. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2019, 145, 1053.	1.2	51

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73	Imaging and clinical data archive for head and neck squamous cell carcinoma patients treated with radiotherapy. <i>Scientific Data</i> , 2018, 5, 180173.	2.4	51
74	Salvage total laryngectomy after external-beam radiotherapy: A 20-year experience. <i>Head and Neck</i> , 2016, 38, E1962-8.	0.9	50
75	Expiratory muscle strength training for radiation-associated aspiration after head and neck cancer: A case series. <i>Laryngoscope</i> , 2018, 128, 1044-1051.	1.1	50
76	Early prostate-specific antigen (PSA) kinetics following prostate carcinoma radiotherapy. <i>Cancer</i> , 2004, 101, 96-105.	2.0	49
77	The impact of radiographic retropharyngeal adenopathy in oropharyngeal cancer. <i>Cancer</i> , 2013, 119, 3162-3169.	2.0	49
78	A Multidisciplinary Orbit-Sparing Treatment Approach That Includes Proton Therapy for Epithelial Tumors of the Orbit and Ocular Adnexa. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 95, 344-352.	0.4	49
79	High symptom burden prior to radiation therapy for head and neck cancer: A patient-reported outcomes study. <i>Head and Neck</i> , 2013, 35, 1490-1498.	0.9	48
80	Diffusion-Weighted Magnetic Resonance Imaging as a Predictor of Outcome in Cervical Cancer After Chemoradiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 97, 546-553.	0.4	48
81	Treatment of Recurrent Merkel Cell Carcinoma: An Analysis of 46 Cases. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2004, 27, 576-583.	0.6	47
82	Retrospective Study of the Treatment of Urethral Cancer. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2003, 26, 558-562.	0.6	46
83	Long-Term, Prospective Performance of the MD Anderson Dysphagia Inventory in "Low-Intermediate Risk" Oropharyngeal Carcinoma After Intensity Modulated Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 97, 700-708.	0.4	46
84	Barriers to Combined-Modality Therapy for Limited-Stage Small Cell Lung Cancer. <i>JAMA Oncology</i> , 2018, 4, e174504.	3.4	46
85	Privacy-preserving distributed learning of radiomics to predict overall survival and HPV status in head and neck cancer. <i>Scientific Reports</i> , 2020, 10, 4542.	1.6	46
86	Standard fractionation intensity modulated radiation therapy (IMRT) of primary and recurrent glioblastoma multiforme. <i>Radiation Oncology</i> , 2007, 2, 26.	1.2	45
87	Magnetic resonance linear accelerator technology and adaptive radiation therapy: An overview for clinicians. <i>Ca-A Cancer Journal for Clinicians</i> , 2022, 72, 34-56.	157.7	45
88	Multimodality therapy for locoregional extrahepatic cholangiocarcinoma. <i>Cancer</i> , 2009, 115, 5175-5183.	2.0	43
89	Bibliometric Analysis of Radiation Oncology Departmental Scholarly Publication Productivity at Domestic Residency Training Institutions. <i>Journal of the American College of Radiology</i> , 2009, 6, 112-118.	0.9	43
90	Imaging-Genomic Study of Head and Neck Squamous Cell Carcinoma: Associations Between Radiomic Phenotypes and Genomic Mechanisms via Integration of The Cancer Genome Atlas and The Cancer Imaging Archive. <i>JCO Clinical Cancer Informatics</i> , 2019, 3, 1-9.	1.0	43

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91	Merkel Cell Carcinoma. American Journal of Clinical Oncology: Cancer Clinical Trials, 2013, 36, 299-309.	0.6	42
92	Ethnic Disparities in Conditional Survival of Patients with Non-small Cell Lung Cancer. Journal of Thoracic Oncology, 2007, 2, 180-190.	0.5	41
93	The role of elective nodal irradiation for esthesioneuroblastoma patients with clinically negative neck. Practical Radiation Oncology, 2016, 6, 241-247.	1.1	41
94	Magnetic Resonance-based Response Assessment and Dose Adaptation in Human Papilloma Virus Positive Tumors of the Oropharynx treated with Radiotherapy (MR-ADAPTOR): An R-IDEAL stage 2a-2b/Bayesian phase II trial. Clinical and Translational Radiation Oncology, 2018, 13, 19-23.	0.9	41
95	Distribution of the h-Index in Radiation Oncology Conforms to a Variation of Power Law: Implications for Assessing Academic Productivity. Journal of Cancer Education, 2012, 27, 463-466.	0.6	39
96	Emerging Magnetic Resonance Imaging Technologies for Radiation Therapy Planning and Response Assessment. International Journal of Radiation Oncology Biology Physics, 2018, 101, 1046-1056.	0.4	39
97	Symptom burden as a driver of decisional regret in long-term oropharyngeal carcinoma survivors. Head and Neck, 2017, 39, 2151-2158.	0.9	38
98	Predicting two-year longitudinal MD Anderson Dysphagia Inventory outcomes after intensity modulated radiotherapy for locoregionally advanced oropharyngeal carcinoma. Laryngoscope, 2017, 127, 842-848.	1.1	37
99	Machine Learning Applications in Head and Neck Radiation Oncology: Lessons From Open-Source Radiomics Challenges. Frontiers in Oncology, 2018, 8, 294.	1.3	37
100	Patterns of Care, Tolerability, and Safety of the First Cohort of Patients Treated on a Novel High-Field MR-Linac Within the MOMENTUM Study: Initial Results From a Prospective Multi-Institutional Registry. International Journal of Radiation Oncology Biology Physics, 2021, 111, 867-875.	0.4	37
101	Definitive proton radiation therapy and concurrent cisplatin for unresectable head and neck adenoid cystic carcinoma: A series of 9 cases and a critical review of the literature. Head and Neck, 2016, 38, E1472-80.	0.9	36
102	Radiotherapy for Thymic Neoplasms. Journal of Thoracic Oncology, 2010, 5, S327-S335.	0.5	34
103	Methodology for analysis and reporting patterns of failure in the Era of IMRT: head and neck cancer applications. Radiation Oncology, 2016, 11, 95.	1.2	34
104	Racial and Ethnic Disparities Among Participants in US-Based Phase 3 Randomized Cancer Clinical Trials. JNCI Cancer Spectrum, 2020, 4, pkaa060.	1.4	34
105	Long-term outcomes after multidisciplinary management of T3 laryngeal squamous cell carcinomas: Improved functional outcomes and survival with modern therapeutic approaches. Head and Neck, 2016, 38, 1739-1751.	0.9	33
106	Dynamic contrast-enhanced MRI detects acute radiotherapy-induced alterations in mandibular microvasculature: prospective assessment of imaging biomarkers of normal tissue injury. Scientific Reports, 2016, 6, 29864.	1.6	33
107	Evaluation of Adjuvant Radiation Therapy for Resected Gallbladder Carcinoma: A Multi-institutional Experience. Annals of Surgical Oncology, 2015, 22, 1100-1106.	0.7	32
108	Merkel cell carcinoma of the head and neck: Favorable outcomes with radiotherapy. Head and Neck, 2016, 38, E452-8.	0.9	32

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109	Improved setup and positioning accuracy using a three-point customized cushion/mask/bite-block immobilization system for stereotactic reirradiation of head and neck cancer. <i>Journal of Applied Clinical Medical Physics</i> , 2016, 17, 180-189.	0.8	32
110	Delayed lower cranial neuropathy after oropharyngeal intensity-modulated radiotherapy: A cohort analysis and literature review. <i>Head and Neck</i> , 2017, 39, 1516-1523.	0.9	32
111	Patterns-of-failure guided biological target volume definition for head and neck cancer patients: FDG-PET and dosimetric analysis of dose escalation candidate subregions. <i>Radiotherapy and Oncology</i> , 2017, 124, 248-255.	0.3	32
112	Method comparison of ultrasound and kilovoltage x-ray fiducial marker imaging for prostate radiotherapy targeting. <i>Physics in Medicine and Biology</i> , 2006, 51, 4981-4993.	1.6	31
113	Prospective observer and software-based assessment of magnetic resonance imaging quality in head and neck cancer: Should standard positioning and immobilization be required for radiation therapy applications?. <i>Practical Radiation Oncology</i> , 2015, 5, e299-e308.	1.1	31
114	Design and fabrication of a 3D-printed oral stent for head and neck radiotherapy from routine diagnostic imaging. <i>3D Printing in Medicine</i> , 2017, 3, 12.	1.7	31
115	Evaluation of the Relative Citation Ratio, a New National Institutes of Health-Supported Bibliometric Measure of Research Productivity, among Academic Radiation Oncologists. <i>Journal of the American College of Radiology</i> , 2018, 15, 469-474.	0.9	31
116	Risk of second primary malignancies in head and neck cancer patients treated with definitive radiotherapy. <i>Npj Precision Oncology</i> , 2019, 3, 22.	2.3	31
117	Tobacco exposure as a major modifier of oncologic outcomes in human papillomavirus (HPV) associated oropharyngeal squamous cell carcinoma. <i>BMC Cancer</i> , 2020, 20, 912.	1.1	31
118	Forecasting Individual Patient Response to Radiation Therapy in Head and Neck Cancer With a Dynamic Carrying Capacity Model. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 111, 693-704.	0.4	31
119	Can Pelvic Radiotherapy Be Omitted in Select Patients With Rectal Cancer?. <i>Seminars in Oncology</i> , 2006, 33, 70-74.	0.8	30
120	Scholastic Activity Among Radiation Oncology Residents at US Academic Institutions: a Benchmark Analysis. <i>Journal of Cancer Education</i> , 2013, 28, 541-546.	0.6	30
121	Creating customized oral stents for head and neck radiotherapy using 3D scanning and printing. <i>Radiation Oncology</i> , 2019, 14, 148.	1.2	30
122	Cross-modality deep learning: Contouring of MRI data from annotated CT data only. <i>Medical Physics</i> , 2021, 48, 1673-1684.	1.6	30
123	Human-Computer Interaction in Radiotherapy Target Volume Delineation: A Prospective, Multi-institutional Comparison of User Input Devices. <i>Journal of Digital Imaging</i> , 2011, 24, 794-803.	1.6	29
124	Quantitative body mass characterization before and after head and neck cancer radiotherapy: A challenge of height-weight formulae using computed tomography measurement. <i>Oral Oncology</i> , 2016, 61, 62-69.	0.8	29
125	A Multi-Institutional Comparison of Dynamic Contrast-Enhanced Magnetic Resonance Imaging Parameter Calculations. <i>Scientific Reports</i> , 2017, 7, 11185.	1.6	29
126	Practical guidelines for handling head and neck computed tomography artifacts for quantitative image analysis. <i>Computerized Medical Imaging and Graphics</i> , 2018, 69, 134-139.	3.5	29



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127	PleThora: Pleural effusion and thoracic cavity segmentations in diseased lungs for benchmarking chest CT processing pipelines. <i>Medical Physics</i> , 2020, 47, 5941-5952.	1.6	29
128	Head and neck cancer patient images for determining auto-segmentation accuracy in T2-weighted magnetic resonance imaging through expert manual segmentations. <i>Medical Physics</i> , 2020, 47, 2317-2322.	1.6	29
129	Outcomes and toxicities following stereotactic ablative radiotherapy for pulmonary metastases in patients with primary head and neck cancer. <i>Head and Neck</i> , 2020, 42, 1939-1953.	0.9	29
130	No Longer a Match: Trends in Radiation Oncology National Resident Matching Program (NRMP) Data from 2010-2020 and Comparison Across Specialties. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 110, 278-287.	0.4	29
131	Prognostic value of p16 expression in Epstein-Barr virus-positive nasopharyngeal carcinomas. <i>Head and Neck</i> , 2016, 38, E1459-66.	0.9	28
132	Conditional Survival Analysis of Patients With Locally Advanced Laryngeal Cancer: Construction of a Dynamic Risk Model and Clinical Nomogram. <i>Scientific Reports</i> , 2017, 7, 43928.	1.6	28
133	Radiotherapy dose-volume parameters predict videofluoroscopy-detected dysphagia per DIGEST after IMRT for oropharyngeal cancer: Results of a prospective registry. <i>Radiotherapy and Oncology</i> , 2018, 128, 442-451.	0.3	28
134	Geometric and dosimetric evaluations of atlas-based segmentation methods of MR images in the head and neck region. <i>Physics in Medicine and Biology</i> , 2018, 63, 145007.	1.6	28
135	Usefulness of surveillance imaging in patients with head and neck cancer who are treated with definitive radiotherapy. <i>Cancer</i> , 2019, 125, 1823-1829.	2.0	28
136	Decreasing incidence of upper age restriction enrollment criteria among cancer clinical trials. <i>Journal of Geriatric Oncology</i> , 2020, 11, 451-454.	0.5	28
137	Outcomes of oral cavity cancer patients treated with surgery followed by postoperative intensity modulated radiation therapy. <i>Oral Oncology</i> , 2017, 72, 90-97.	0.8	28
138	Evaluation of deep learning-based multiparametric MRI oropharyngeal primary tumor auto-segmentation and investigation of input channel effects: Results from a prospective imaging registry. <i>Clinical and Translational Radiation Oncology</i> , 2022, 32, 6-14.	0.9	28
139	Citation-based estimation of scholarly activity among domestic academic radiation oncologists: 5-year update. <i>Journal of Radiation Oncology</i> , 2014, 3, 115-122.	0.7	27
140	Management of the lymph node-positive neck in the patient with human papillomavirus-associated oropharyngeal cancer. <i>Cancer</i> , 2014, 120, 3082-3088.	2.0	27
141	Developing and characterizing MR-visible materials used in QA phantoms for MR-gRT systems. <i>Medical Physics</i> , 2018, 45, 773-782.	1.6	27
142	Prospective in silico study of the feasibility and dosimetric advantages of MRI-guided dose adaptation for human papillomavirus positive oropharyngeal cancer patients compared with standard IMRT. <i>Clinical and Translational Radiation Oncology</i> , 2018, 11, 11-18.	0.9	27
143	Progression-free survival is a suboptimal predictor for overall survival among metastatic solid tumour clinical trials. <i>European Journal of Cancer</i> , 2020, 136, 176-185.	1.3	27
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