

# Trevor J Royce

## List of Publications by Year in descending order

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97  
papers

1,759  
citations

331670

21  
h-index

315739

38  
g-index

97  
all docs

97  
docs citations

97  
times ranked

2673  
citing authors

#	ARTICLE	IF	CITATIONS
1	Safety of combining radiotherapy with immune-checkpoint inhibition. <i>Nature Reviews Clinical Oncology</i> , 2018, 15, 477-494.	27.6	208
2	Cancer Screening Rates in Individuals With Different Life Expectancies. <i>JAMA Internal Medicine</i> , 2014, 174, 1558.	5.1	142
3	The American Society for Radiation Oncology 2017 Radiation Oncologist Workforce Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 103, 547-556.	0.8	88
4	Telemedicine for Cancer Care in the Time of COVID-19. <i>JAMA Oncology</i> , 2020, 6, 1698.	7.1	85
5	Women's Representation in Leadership Positions in Academic Medical Oncology, Radiation Oncology, and Surgical Oncology Programs. <i>JAMA Network Open</i> , 2020, 3, e200708.	5.9	74
6	Telehealth in Oncology: ASCO Standards and Practice Recommendations. <i>JCO Oncology Practice</i> , 2021, 17, 546-564.	2.9	73
7	Histologic Appearance After Preoperative Radiation Therapy for Soft Tissue Sarcoma: Assessment of the European Organization for Research and Treatment of Cancer's Soft Tissue and Bone Sarcoma Group Response Score. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 98, 375-383.	0.8	65
8	Racial differences in time from prostate cancer diagnosis to treatment initiation. <i>Cancer</i> , 2013, 119, 2486-2493.	4.1	64
9	Appropriate Use Criteria for Prostate-Specific Membrane Antigen PET Imaging. <i>Journal of Nuclear Medicine</i> , 2022, 63, 59-68.	5.0	61
10	Long-term outcomes and late adverse effects of a prospective study on proton radiotherapy for patients with low-grade glioma. <i>Radiotherapy and Oncology</i> , 2019, 137, 95-101.	0.6	46
11	Radiotherapy Utilization and Fractionation Patterns During the First Course of Cancer Treatment in the United States From 2004 to 2014. <i>Journal of the American College of Radiology</i> , 2018, 15, 1558-1564.	1.8	45
12	Clinical characteristics and outcomes of nonurothelial cell carcinoma of the bladder: Results from the National Cancer Data Base. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2018, 36, 78.e1-78.e12.	1.6	43
13	SIU's ICUD consultation on bladder cancer: treatment of muscle-invasive bladder cancer. <i>World Journal of Urology</i> , 2019, 37, 61-83.	2.2	40
14	Comparative Effectiveness of Bladder-preserving Tri-modality Therapy Versus Radical Cystectomy for Muscle-invasive Bladder Cancer. <i>Clinical Genitourinary Cancer</i> , 2019, 17, 23-31.e3.	1.9	40
15	Prostate Stereotactic Body Radiation Therapy: An Overview of Toxicity and Dose Response. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 110, 237-248.	0.8	40
16	Bladder preservation in muscle-invasive bladder cancer: a comprehensive review. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2020, 46, 169-184.	1.5	34
17	Analysis of Price Transparency via National Cancer Institute's Designated Cancer Centers' Chargemasters for Prostate Cancer Radiation Therapy. <i>JAMA Oncology</i> , 2020, 6, 409.	7.1	32
18	Changes in Opioid Prescribing Patterns Among Generalists and Oncologists for Medicare Part D Beneficiaries From 2013 to 2017. <i>JAMA Oncology</i> , 2020, 6, 1271.	7.1	29

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19	Training the Radiation Oncology Workforce of the Future: Course Correction to Supply the Demand. International Journal of Radiation Oncology Biology Physics, 2017, 97, 881-883.	0.8	27
20	The Impact of Graduates' Job Preferences on the Current Radiation Oncology Job Market. International Journal of Radiation Oncology Biology Physics, 2019, 104, 27-32.	0.8	26
21	A Burnout Reduction and Wellness Strategy: Personal Financial Health for the Medical Trainee and Early Career Radiation Oncologist. Practical Radiation Oncology, 2019, 9, 231-238.	2.1	25
22	Tumor Control Probability Modeling and Systematic Review of the Literature of Stereotactic Body Radiation Therapy for Prostate Cancer. International Journal of Radiation Oncology Biology Physics, 2021, 110, 227-236.	0.8	23
23	Supply and Demand for Radiation Oncology in the United States: A Resident Perspective. International Journal of Radiation Oncology Biology Physics, 2017, 97, 225-227.	0.8	22
24	Brachytherapy as an Adjuvant for Recurrent Atypical and Malignant Meningiomas. Neurosurgery, 2019, 85, E910-E916.	1.1	20
25	Proton therapy for prostate cancer: A review of the rationale, evidence, and current state. Urologic Oncology: Seminars and Original Investigations, 2019, 37, 628-636.	1.6	20
26	Surveillance Imaging Patterns and Outcomes Following Radiation Therapy and Radical Resection for Localized Extremity and Trunk Soft Tissue Sarcoma. Annals of Surgical Oncology, 2017, 24, 1588-1595.	1.5	19
27	Outcomes of HPV-Associated Squamous Cell Carcinoma of the Head and Neck: Impact of Race and Socioeconomic Status. Journal of the National Comprehensive Cancer Network: JNCCN, 2020, 18, 177-184.	4.9	16
28	Prospective Assessment of Patient-Reported Dry Eye Syndrome After Whole Brain Radiation. International Journal of Radiation Oncology Biology Physics, 2019, 105, 765-772.	0.8	15
29	Virtual Visits in Oncology: Enhancing Care Quality While Designing for Equity. JCO Oncology Practice, 2021, 17, 220-223.	2.9	15
30	Asymmetric multi-task attention network for prostate bed segmentation in computed tomography images. Medical Image Analysis, 2021, 72, 102116.	11.6	14
31	Costâ€“Effectiveness of Surveillance for Distant Recurrence in Extremity Soft Tissue Sarcoma. Annals of Surgical Oncology, 2017, 24, 3264-3270.	1.5	13
32	A Fellow's Fate: Employment Outcomes of Radiation Oncology Fellowship Graduates. International Journal of Radiation Oncology Biology Physics, 2018, 102, 16-17.	0.8	13
33	Unfilled Positions in the 2019 National Resident Matching Program Radiation Oncology Match and Supplemental Offer and Acceptance Program. Practical Radiation Oncology, 2019, 9, 501-502.	2.1	13
34	The Employment Experience of Recent Graduates From US Radiation Oncology Training Programs: The Practice Entry Survey Results From 2012 to 2017. Journal of the American College of Radiology, 2019, 16, 878-885.	1.8	13
35	US Radiation Oncologists (Re)Defined: An American Society for Radiation Oncology Scope of Practice Study. International Journal of Radiation Oncology Biology Physics, 2021, 109, 335-343.	0.8	13
36	Trimodality therapy for HPV-positive oropharyngeal cancer: A population-based study. Oral Oncology, 2019, 98, 28-34.	1.5	12

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37	Fellowship Training Programs in Radiation Oncology: A Snapshot From 2005 to 2017. International Journal of Radiation Oncology Biology Physics, 2019, 104, 765-772.	0.8	12
38	Geographic access to brachytherapy services in the United States. Brachytherapy, 2022, 21, 29-32.	0.5	12
39	Chicken Little or Goose-is-Cooked? The State of the US Radiation Oncology Workforce: Workforce Concerns in US Radiation Oncology. International Journal of Radiation Oncology Biology Physics, 2021, 110, 268-271.	0.8	12
40	Trimodality Therapy With or Without Neoadjuvant Chemotherapy for Muscle-Invasive Bladder Cancer. Clinical Genitourinary Cancer, 2021, 19, 362-368.	1.9	12
41	A 15-Year Profile of U.S. Radiation Oncology Residency Growth by Geographic Region, Metropolitan Size, and Program Size. Practical Radiation Oncology, 2020, 10, 308-311.	2.1	10
42	Radiation Oncology Application and Match Patterns, Pre- and Post-SOAP (Supplemental Offer and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.1	10
43	Travel Time to Radiation Oncology Facilities in the United States and the Influence of Certificate of Need Policies. International Journal of Radiation Oncology Biology Physics, 2021, 109, 344-351.	0.8	9
44	Asymmetrical Multi-task Attention U-Net for the Segmentation of Prostate Bed in CT Image. Lecture Notes in Computer Science, 2020, 12264, 470-479.	1.3	9
45	The Influence of Online Forums on Radiation Oncology Residency Program Selection. International Journal of Radiation Oncology Biology Physics, 2019, 104, 1009-1011.	0.8	8
46	Impact of Pharmacy Benefit Managers on Oncology Practices and Patients. JCO Oncology Practice, 2020, 16, 276-284.	2.9	8
47	Bridging Innovation and Outreach to Overcome Global Gaps in Radiation Oncology Through Information and Communication Tools, Trainee Advancement, Engaging Industry, Attention to Ethical Challenges, and Political Advocacy. Seminars in Radiation Oncology, 2017, 27, 98-108.	2.2	7
48	Regional Nodal Irradiation for Clinically Node-Positive Breast Cancer Patients With Pathologic Negative Nodes After Neoadjuvant Chemotherapy. Clinical Breast Cancer, 2022, 22, 127-135.	2.4	7
49	Demographics of ASTRO Student Members and Potential Implications for Future U.S. Radiation Oncology Workforce Diversity. Advances in Radiation Oncology, 2022, 7, 100834.	1.2	7
50	Stereotactic body radiotherapy versus conventional/moderate fractionated radiation therapy with androgen deprivation therapy for unfavorable risk prostate cancer. Radiation Oncology, 2020, 15, 217.	2.7	6
51	Breast conservation therapy versus mastectomy for breast cancer. Lancet Oncology, The, 2020, 21, 492-493.	10.7	6
52	Radiation Oncology Resident Quality by National Resident Matching Program Metrics From 2007 to 2018. International Journal of Radiation Oncology Biology Physics, 2021, 109, 324-328.	0.8	6
53	Sex Disparity and Copy Number Alterations in Esophageal Squamous Cell Carcinoma. Clinical Gastroenterology and Hepatology, 2019, 17, 1207-1209.	4.4	5
54	Pharmacy Benefit Manager Reform. JAMA - Journal of the American Medical Association, 2019, 322, 299.	7.4	5

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55	Radiation Oncology Alternative Payment Model. JAMA - Journal of the American Medical Association, 2020, 323, 999.	7.4	5
56	Global Health Perspectives Among Radiation Oncology Residency Program Directors: A Knowledge, Attitudes, and Practices Survey. International Journal of Radiation Oncology Biology Physics, 2020, 107, 419-425.	0.8	5
57	The Geography of Employment Outcomes for Radiation Oncology Graduates in 2019. International Journal of Radiation Oncology Biology Physics, 2021, 109, 1119-1123.	0.8	5
58	HPV status predicts for improved survival following chemotherapy in metastatic squamous cell carcinoma of the oropharynx. Oral Oncology, 2018, 86, 69-74.	1.5	4
59	Educators's Perspectives on the Association of Residents in Radiation Oncology Survey of Residents's Concerns. Practical Radiation Oncology, 2020, 10, 215-219.	2.1	4
60	Stereotactic Radiation as Salvage Therapy for Recurrent Rathke Cleft Cysts. Neurosurgery, 2020, 87, 754-760.	1.1	4
61	Payer-Imposed Quantity Limits for Antiemetics: Everybody Hurts. JCO Oncology Practice, 2022, 18, 313-317.	2.9	4
62	Medical Malpractice Analysis in Radiation Oncology: A Decade of Results From a National Comparative Benchmarking System. International Journal of Radiation Oncology Biology Physics, 2019, 103, 801-808.	0.8	3
63	Supervision Requirements in the 2020 Hospital Outpatient Prospective Payment System. JAMA Oncology, 2020, 6, 819.	7.1	3
64	Association Between Travel Distance and Use of Postoperative Radiation Therapy Among Men With Organ-Confined Prostate Cancer: Does Geography Influence Treatment Decisions?. Practical Radiation Oncology, 2021, 11, e426-e433.	2.1	3
65	Financing of US Graduate Medical Education. JAMA - Journal of the American Medical Association, 2021, 325, 585.	7.4	3
66	NTCP modeling and dose-volume correlations for acute xerostomia and dry eye after whole brain radiation. Radiation Oncology, 2021, 16, 56.	2.7	3
67	US Primary Care vs Specialty Care Trainee Positions and Physician Incomes: Trends From 2001 to 2019. Journal of Graduate Medical Education, 2021, 13, 385-389.	1.3	3
68	Clinical characterization of radiation-associated muscle-invasive bladder cancer. Urology, 2021, 154, 208-214.	1.0	3
69	Patterns of Recurrence, Detection Rates, and Impact of 18-F Fluciclovine PET/CT on the Management of Men With Recurrent Prostate Cancer. Urology, 2021, 155, 192-198.	1.0	3
70	United States Radiation Oncology Fellowship Growth From 2010 to 2020. International Journal of Radiation Oncology Biology Physics, 2021, 111, 622-626.	0.8	3
71	Radiation Oncology: What's in a Name?. Practical Radiation Oncology, 2019, 9, 125-127.	2.1	2
72	Does Timing Matter? Surgical Outcomes in High-Grade Sarcomas after Neoadjuvant Radiation Therapy. Journal of Surgical Research, 2020, 254, 118-124.	1.6	2

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73	Stereotactic body radiation therapy use for high risk prostate cancer in the United States. Prostate Cancer and Prostatic Diseases, 2021, 24, 578-581.	3.9	2
74	Dollars and Sense of Prospective Payment System—Exempt Status in the Era of Alternative Payment Models. JCO Oncology Practice, 2021, 17, 757-760.	2.9	2
75	Cost Comparison From a Patient Perspective for Intracranial Stereotactic Radiation Therapy. Advances in Radiation Oncology, 2022, 7, 100816.	1.2	2
76	In Regard to Goodman et al.. International Journal of Radiation Oncology Biology Physics, 2021, 111, 1091-1092.	0.8	2
77	Editorial: Exploring the Potential of PSMA-PET Imaging on Personalized Prostate Cancer Treatment. Frontiers in Oncology, 2022, 12, 832747.	2.8	2
78	Stereotactic body radiation therapy for high-risk prostate cancer: Not ready. Practical Radiation Oncology, 2018, 8, 203-205.	2.1	1
79	Carolina Hurricanes. International Journal of Radiation Oncology Biology Physics, 2019, 103, 775-776.	0.8	1
80	Balancing Treatment Deintensification Strategies in Early Stage Breast Cancer. International Journal of Radiation Oncology Biology Physics, 2020, 107, 959-963.	0.8	1
81	Increasing Nonresearch-Related Industry Funding in Radiation Oncology: Cause for Concern?. International Journal of Radiation Oncology Biology Physics, 2021, 109, 26-28.	0.8	1
82	In Regard to Rowley et al. International Journal of Radiation Oncology Biology Physics, 2021, 109, 1659-1660.	0.8	1
83	Association of race with receipt of definitive therapy for high risk prostate cancer in older men. Journal of Geriatric Oncology, 2021, , .	1.0	1
84	Geography of the Radiation Oncology Alternative Payment Model. JCO Oncology Practice, 2021, 17, 770-772.	2.9	1
85	List Prices for Proton Radiation Therapy. Practical Radiation Oncology, 2022, 12, e163-e168.	2.1	1
86	Editorial comment. Urology, 2019, 124, 189-190.	1.0	0
87	Balancing the Benefits and Harms of Postmastectomy Radiation Therapy. International Journal of Radiation Oncology Biology Physics, 2020, 108, 1131.	0.8	0
88	The effect of Medicare for All on rural hospitals. Lancet, The, 2020, 396, 1392.	13.7	0
89	Low Utilization of Androgen Deprivation Therapy Among Men Receiving Stereotactic Body Radiotherapy for Localized Prostate Cancer in the United States. European Urology Oncology, 2021, 4, 337-338.	5.4	0
90	Quality-of-life Benefits and Harms from Prostate Radiotherapy in Patients with Low-burden Metastatic Prostate Cancer. European Urology, 2021, 79, 198-199.	1.9	0

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91	Effect of Terminology Used to Describe Medical Oncologists on Perceptions of Radiation Oncologists as Equal Partners in Cancer Care. <i>Advances in Radiation Oncology</i> , 2021, 6, 100560.	1.2	0
92	In Regard to Zietman. <i>Practical Radiation Oncology</i> , 2021, 11, e351-e352.	2.1	0
93	In Regard to Brower et al. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 110, 1540-1541.	0.8	0
94	In Reply to Chowdhry. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 111, 1093.	0.8	0
95	Brachytherapy for Recurrent High-grade Meningiomas: An Institutional Experience. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2017, 78, S1-S156.	0.8	0
96	It starts at the top: An analysis of female representation in academic medical oncology (MO), radiation oncology (RO), and surgical oncology (SO) program leadership positions.. <i>Journal of Clinical Oncology</i> , 2019, 37, 10520-10520.	1.6	0
97	Do Federal Price Transparency Regulations Neglect Oncology Patients?. <i>JCO Oncology Practice</i> , 2022, , OP2100751.	2.9	0