Trevor J Royce

List of Publications by Year in descending order

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	Geographic access to brachytherapy services in the United States. Brachytherapy, 2022, 21, 29-32.	0.5	12
2	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
3	Appropriate Use Criteria for Prostate-Specific Membrane Antigen PET Imaging. Journal of Nuclear Medicine, 2022, 63, 59-68.	5.0	61
4	Cost Comparison From a Patient Perspective for Intracranial Stereotactic Radiation Therapy. Advances in Radiation Oncology, 2022, 7, 100816.	1.2	2
5	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
6	Payer-Imposed Quantity Limits for Antiemetics: Everybody Hurts. JCO Oncology Practice, 2022, 18, 313-317.	2.9	4
7	Do Federal Price Transparency Regulations Neglect Oncology Patients?. JCO Oncology Practice, 2022, , OP2100751.	2.9	0
8	Editorial: Exploring the Potential of PSMA-PET Imaging on Personalized Prostate Cancer Treatment. Frontiers in Oncology, 2022, 12, 832747.	2.8	2
9	List Prices for Proton Radiation Therapy. Practical Radiation Oncology, 2022, 12, e163-e168.	2.1	1
10	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
11	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
12	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
13	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
14	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
15	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
16	Effect of Terminology Used to Describe Medical Oncologists on Perceptions of Radiation Oncologists as Equal Partners in Cancer Care. Advances in Radiation Oncology, 2021, 6, 100560.	1.2	0
17	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
18	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

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19	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
20	Financing of US Graduate Medical Education. JAMA - Journal of the American Medical Association, 2021, 325, 585.	7.4	3
21	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
22	NTCP modeling and doseâ€“volume correlations for acute xerostomia and dry eye after whole brain radiation. Radiation Oncology, 2021, 16, 56.	2.7	3
23	Radiation Oncology Application and Match Patterns, Pre- and Post-SOAP (Supplemental Offer and) Tj ETQq1 1 0.784314 rgBT /Overlock	2.1	10
24	In Regard to Rowley etÂal. International Journal of Radiation Oncology Biology Physics, 2021, 109, 1659-1660.	0.8	1
25	Virtual Visits in Oncology: Enhancing Care Quality While Designing for Equity. JCO Oncology Practice, 2021, 17, 220-223.	2.9	15
26	Prostate Stereotactic Body Radiation Therapy: An Overview of Toxicity and Dose Response. International Journal of Radiation Oncology Biology Physics, 2021, 110, 237-248.	0.8	40
27	In Regard to Zietman. Practical Radiation Oncology, 2021, 11, e351-e352.	2.1	0
28	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
29	Dollars and Sense of Prospective Payment Systemâ€“Exempt Status in the Era of Alternative Payment Models. JCO Oncology Practice, 2021, 17, 757-760.	2.9	2
30	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
31	In Regard to Brower et al. International Journal of Radiation Oncology Biology Physics, 2021, 110, 1540-1541.	0.8	0
32	Trimodality Therapy With or Without Neoadjuvant Chemotherapy for Muscle-Invasive Bladder Cancer. Clinical Genitourinary Cancer, 2021, 19, 362-368.	1.9	12
33	Asymmetric multi-task attention network for prostate bed segmentation in computed tomography images. Medical Image Analysis, 2021, 72, 102116.	11.6	14
34	Clinical characterization of radiation-associated muscle-invasive bladder cancer. Urology, 2021, 154, 208-214.	1.0	3
35	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
36	Association of race with receipt of definitive therapy for high risk prostate cancer in older men. Journal of Geriatric Oncology, 2021, , .	1.0	1

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37	Telehealth in Oncology: ASCO Standards and Practice Recommendations. JCO Oncology Practice, 2021, 17, 546-564.	2.9	73
38	United States Radiation Oncology Fellowship Growth From 2010 to 2020. International Journal of Radiation Oncology Biology Physics, 2021, 111, 622-626.	0.8	3
39	In Reply to Chowdhry. International Journal of Radiation Oncology Biology Physics, 2021, 111, 1093.	0.8	0
40	In Regard to Goodman et al.. International Journal of Radiation Oncology Biology Physics, 2021, 111, 1091-1092.	0.8	2
41	Geography of the Radiation Oncology Alternative Payment Model. JCO Oncology Practice, 2021, 17, 770-772.	2.9	1
42	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
43	Educatorsâ€™ Perspectives on the Association of Residents in Radiation Oncology Survey of Residentsâ€™ Concerns. Practical Radiation Oncology, 2020, 10, 215-219.	2.1	4
44	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
45	Telemedicine for Cancer Care in the Time of COVID-19. JAMA Oncology, 2020, 6, 1698.	7.1	85
46	Balancing Treatment Deintensification Strategies in Early Stage Breast Cancer. International Journal of Radiation Oncology Biology Physics, 2020, 107, 959-963.	0.8	1
47	Does Timing Matter? Surgical Outcomes in High-Grade Sarcomas after Neoadjuvant RadiationÂTherapy. Journal of Surgical Research, 2020, 254, 118-124.	1.6	2
48	Supervision Requirements in the 2020 Hospital Outpatient Prospective Payment System. JAMA Oncology, 2020, 6, 819.	7.1	3
49	Balancing the Benefits and Harms of Postmastectomy Radiation Therapy. International Journal of Radiation Oncology Biology Physics, 2020, 108, 1131.	0.8	0
50	Womenâ€™s Representation in Leadership Positions in Academic Medical Oncology, Radiation Oncology, and Surgical Oncology Programs. JAMA Network Open, 2020, 3, e200708.	5.9	74
51	The effect of Medicare for All on rural hospitals. Lancet, The, 2020, 396, 1392.	13.7	0
52	Radiation Oncology Alternative Payment Model. JAMA - Journal of the American Medical Association, 2020, 323, 999.	7.4	5
53	Impact of Pharmacy Benefit Managers on Oncology Practices and Patients. JCO Oncology Practice, 2020, 16, 276-284.	2.9	8
54	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

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55	Changes in Opioid Prescribing Patterns Among Generalists and Oncologists for Medicare Part D Beneficiaries From 2013 to 2017. JAMA Oncology, 2020, 6, 1271.	7.1	29
56	Analysis of Price Transparency via National Cancer Instituteâ€“Designated Cancer Centersâ€™ Chargemasters for Prostate Cancer Radiation Therapy. JAMA Oncology, 2020, 6, 409.	7.1	32
57	Stereotactic Radiation as Salvage Therapy for Recurrent Rathke Cleft Cysts. Neurosurgery, 2020, 87, 754-760.	1.1	4
58	Breast conservation therapy versus mastectomy for breast cancer. Lancet Oncology, The, 2020, 21, 492-493.	10.7	6
59	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
60	Bladder preservation in muscle-invasive bladder cancer: a comprehensive review. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2020, 46, 169-184.	1.5	34
61	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
62	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
63	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
64	Trimodality therapy for HPV-positive oropharyngeal cancer: A population-based study. Oral Oncology, 2019, 98, 28-34.	1.5	12
65	SIUâ€“ICUD consultation on bladder cancer: treatment of muscle-invasive bladder cancer. World Journal of Urology, 2019, 37, 61-83.	2.2	40
66	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
67	Sex Disparity and Copy Number Alterations in Esophageal Squamous Cell Carcinoma. Clinical Gastroenterology and Hepatology, 2019, 17, 1207-1209.	4.4	5
68	The American Society for Radiation Oncology 2017 Radiation Oncologist Workforce Study. International Journal of Radiation Oncology Biology Physics, 2019, 103, 547-556.	0.8	88
69	Pharmacy Benefit Manager Reform. JAMA - Journal of the American Medical Association, 2019, 322, 299.	7.4	5
70	Brachytherapy as an Adjuvant for Recurrent Atypical and Malignant Meningiomas. Neurosurgery, 2019, 85, E910-E916.	1.1	20
71	Long-term outcomes and late adverse effects of a prospective study on proton radiotherapy for patients with low-grade glioma. Radiotherapy and Oncology, 2019, 137, 95-101.	0.6	46
72	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

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73	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
74	Editorial comment. Urology, 2019, 124, 189-190.	1.0	0
75	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
76	Carolina Hurricanes. International Journal of Radiation Oncology Biology Physics, 2019, 103, 775-776.	0.8	1
77	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
78	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
79	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
80	Comparative Effectiveness of Bladder-preserving Tri-modality Therapy Versus Radical Cystectomy for Muscle-invasive Bladder Cancer. Clinical Genitourinary Cancer, 2019, 17, 23-31.e3.	1.9	40
81	Radiation Oncology: Whatâ€™s in a Name?. Practical Radiation Oncology, 2019, 9, 125-127.	2.1	2
82	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.. Journal of Clinical Oncology, 2019, 37, 10520-10520.	1.6	0
83	Stereotactic body radiation therapy for high-riskprostate cancer: Not ready. Practical Radiation Oncology, 2018, 8, 203-205.	2.1	1
84	Clinical characteristics and outcomes of nonurothelial cell carcinoma of the bladder: Results from the National Cancer Data Base. Urologic Oncology: Seminars and Original Investigations, 2018, 36, 78.e1-78.e12.	1.6	43
85	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
86	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
87	Safety of combining radiotherapy with immune-checkpoint inhibition. Nature Reviews Clinical Oncology, 2018, 15, 477-494.	27.6	208
88	Radiotherapy Utilization and FractionationÂPatterns During the First Course of CancerÂTreatment in the UnitedÂStates From 2004 to 2014. Journal of the American College of Radiology, 2018, 15, 1558-1564.	1.8	45
89	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
90	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

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91	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
92	Histologic Appearance After Preoperative Radiation Therapy for Soft Tissue Sarcoma: Assessment of the European Organization for Research and Treatment of Cancerâ€“Soft Tissue and Bone Sarcoma Group Response Score. International Journal of Radiation Oncology Biology Physics, 2017, 98, 375-383.	0.8	65
93	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
94	Costâ€“Effectiveness of Surveillance for Distant Recurrence in Extremity Soft Tissue Sarcoma. Annals of Surgical Oncology, 2017, 24, 3264-3270.	1.5	13
95	Brachytherapy for Recurrent High-grade Meningiomas: An Institutional Experience. Journal of Neurological Surgery, Part B: Skull Base, 2017, 78, S1-S156.	0.8	0
96	Cancer Screening Rates in Individuals With Different Life Expectancies. JAMA Internal Medicine, 2014, 174, 1558.	5.1	142
97	Racial differences in time from prostate cancer diagnosis to treatment initiation. Cancer, 2013, 119, 2486-2493.	4.1	64