

# Ronald C Chen

## List of Publications by Citations

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**Version:** 2024-04-28

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109  
papers

2,457  
citations

24  
h-index

47  
g-index

131  
ext. papers

3,163  
ext. citations

4.6  
avg, IF

5.22  
L-index

#	Paper	IF	Citations
109	Active Surveillance for the Management of Localized Prostate Cancer (Cancer Care Ontario Guideline): American Society of Clinical Oncology Clinical Practice Guideline Endorsement. <i>Journal of Clinical Oncology</i> , <b>2016</b> , 34, 2182-90	2.2	197
108	Association Between Choice of Radical Prostatectomy, External Beam Radiotherapy, Brachytherapy, or Active Surveillance and Patient-Reported Quality of Life Among Men With Localized Prostate Cancer. <i>JAMA - Journal of the American Medical Association</i> , <b>2017</b> , 317, 1141-1150	27.4	183
107	Systemic therapy in men with metastatic castration-resistant prostate cancer: American Society of Clinical Oncology and Cancer Care Ontario clinical practice guideline. <i>Journal of Clinical Oncology</i> , <b>2014</b> , 32, 3436-48	2.2	167
106	Improved Survival With Prostate Radiation in Addition to Androgen Deprivation Therapy for Men With Newly Diagnosed Metastatic Prostate Cancer. <i>Journal of Clinical Oncology</i> , <b>2016</b> , 34, 2835-42	2.2	158
105	Defining a standard set of patient-centered outcomes for men with localized prostate cancer. <i>European Urology</i> , <b>2015</b> , 67, 460-7	10.2	136
104	Summing it up: an integrative review of studies of cancer survivorship care plans (2006-2013). <i>Cancer</i> , <b>2015</b> , 121, 978-96	6.4	119
103	Cancer screening rates in individuals with different life expectancies. <i>JAMA Internal Medicine</i> , <b>2014</b> , 174, 1558-65	11.5	100
102	Adoption of hypofractionated radiation therapy for breast cancer after publication of randomized trials. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2014</b> , 90, 1001-9	4	79
101	Clinically Localized Prostate Cancer: ASCO Clinical Practice Guideline Endorsement of an American Urological Association/American Society for Radiation Oncology/Society of Urologic Oncology Guideline. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 3251-3258	2.2	78
100	Recommended patient-reported core set of symptoms to measure in prostate cancer treatment trials. <i>Journal of the National Cancer Institute</i> , <b>2014</b> , 106,	9.7	72
99	Adjuvant and salvage radiotherapy after prostatectomy: American Society of Clinical Oncology clinical practice guideline endorsement. <i>Journal of Clinical Oncology</i> , <b>2014</b> , 32, 3892-8	2.2	69
98	Impact of age and comorbidity on treatment and outcomes in elderly cancer patients. <i>Seminars in Radiation Oncology</i> , <b>2012</b> , 22, 265-71	5.5	61
97	Impact of diagnosis and treatment of clinically localized prostate cancer on health-related quality of life for older Americans: a population-based study. <i>Cancer</i> , <b>2012</b> , 118, 5679-87	6.4	57
96	Association of Cancer Screening Deficit in the United States With the COVID-19 Pandemic. <i>JAMA Oncology</i> , <b>2021</b> , 7, 878-884	13.4	45
95	Trimodality bladder preservation therapy for muscle-invasive bladder cancer. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , <b>2013</b> , 11, 952-60	7.3	43
94	Aggressive End-of-Life Care for Metastatic Cancer Patients Younger Than Age 65 Years. <i>Journal of the National Cancer Institute</i> , <b>2017</b> , 109,	9.7	38
93	Risk of Pathologic Upgrading or Locally Advanced Disease in Early Prostate Cancer Patients Based on Biopsy Gleason Score and PSA: A Population-Based Study of Modern Patients. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2015</b> , 92, 244-51	4	37

92	Use of bone scan during initial prostate cancer workup, downstream procedures, and associated Medicare costs. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2014</b> , 89, 243-8	4	32
91	Associations between patient-provider communication and socio-cultural factors in prostate cancer patients: a cross-sectional evaluation of racial differences. <i>Patient Education and Counseling</i> , <b>2014</b> , 97, 339-46	3.1	31
90	Unanticipated hospital admissions during or soon after radiation therapy: Incidence and predictive factors. <i>Practical Radiation Oncology</i> , <b>2015</b> , 5, e245-e253	2.8	29
89	Use of stereotactic body radiotherapy for prostate cancer in the United States from 2004 through 2012. <i>Cancer</i> , <b>2016</b> , 122, 2234-41	6.4	29
88	What is the best way to radiate the prostate in 2016?. <i>Urologic Oncology: Seminars and Original Investigations</i> , <b>2017</b> , 35, 59-68	2.8	28
87	Comparison of Patient Report and Medical Records of Comorbidities: Results From a Population-Based Cohort of Patients With Prostate Cancer. <i>JAMA Oncology</i> , <b>2017</b> , 3, 1035-1042	13.4	28
86	Clinical characteristics associated with racial disparities in endometrial cancer outcomes: A surveillance, epidemiology and end results analysis. <i>Gynecologic Oncology</i> , <b>2018</b> , 148, 349-356	4.9	25
85	Cost-effectiveness analysis of neurocognitive-sparing treatments for brain metastases. <i>Cancer</i> , <b>2015</b> , 121, 4231-9	6.4	24
84	Validation of different PSMA-PET/CT-based contouring techniques for intraprostatic tumor definition using histopathology as standard of reference. <i>Radiotherapy and Oncology</i> , <b>2019</b> , 141, 208-213	5.3	22
83	Multivalent Binding and Biomimetic Cell Rolling Improves the Sensitivity and Specificity of Circulating Tumor Cell Capture. <i>Clinical Cancer Research</i> , <b>2018</b> , 24, 2539-2547	12.9	22
82	Prevalence and predictors of probable depression in prostate cancer survivors. <i>Cancer</i> , <b>2019</b> , 125, 3418-3427	3.4	21
81	Quality of care received and patient-reported regret in prostate cancer: Analysis of a population-based prospective cohort. <i>Cancer</i> , <b>2017</b> , 123, 138-143	6.4	21
80	Folate-targeted nanoparticle delivery of androgen receptor shRNA enhances the sensitivity of hormone-independent prostate cancer to radiotherapy. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , <b>2017</b> , 13, 1309-1321	6	20
79	Radiotherapy for high-risk prostate cancer. <i>Nature Reviews Urology</i> , <b>2015</b> , 12, 145-54	5.5	20
78	Stage at presentation and survival outcomes of patients with Gleason 8-10 prostate cancer and low prostate-specific antigen. <i>Urologic Oncology: Seminars and Original Investigations</i> , <b>2016</b> , 34, 119.e19-26	2.8	20
77	Contemporary Incidence and Outcomes of Prostate Cancer Lymph Node Metastases. <i>Journal of Urology</i> , <b>2018</b> , 199, 1510-1517	2.5	19
76	Receipt of guideline-concordant treatment in elderly prostate cancer patients. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2014</b> , 88, 332-8	4	17
75	Neoadjuvant Systemic Therapy Use for Younger Patients with Breast Cancer Treated in Different Types of Cancer Centers Across the United States. <i>Journal of the American College of Surgeons</i> , <b>2016</b> , 223, 717-728.e4	4.4	16

74	Patient-reported quality of life during radiation treatment for localized prostate cancer: results from a prospective phase II trial. <i>BJU International</i> , <b>2012</b> , 110, 1690-5	5.6	16
73	Prostate Stereotactic Body Radiation Therapy: An Overview of Toxicity and Dose Response. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2021</b> , 110, 237-248	4	16
72	Analysis of Price Transparency via National Cancer Institute-Designated Cancer CentersS Chargemasters for Prostate Cancer Radiation Therapy. <i>JAMA Oncology</i> , <b>2020</b> , 6, 409-412	13.4	15
71	US radiation oncology practice patterns for posttreatment survivor care. <i>Practical Radiation Oncology</i> , <b>2016</b> , 6, 50-6	2.8	13
70	A Systematic Review of the Role of Definitive Local Treatment in Patients with Clinically Lymph Node-positive Prostate Cancer. <i>European Urology Oncology</i> , <b>2019</b> , 2, 294-301	6.7	13
69	Evaluation of the effectiveness of adding androgen deprivation to modern dose-escalated radiotherapy for men with favorable intermediate-risk prostate cancer. <i>Cancer</i> , <b>2016</b> , 122, 2341-9	6.4	12
68	Phase I study of concurrent weekly docetaxel, high-dose intensity-modulated radiation therapy (IMRT) and androgen-deprivation therapy (ADT) for high-risk prostate cancer. <i>BJU International</i> , <b>2012</b> , 110, E721-6	5.6	12
67	Stereotactic Body Radiotherapy for Large Primary Renal Cell Carcinoma. <i>Clinical Genitourinary Cancer</i> , <b>2017</b> , 15, e851-e854	3.3	11
66	Neoadjuvant chemotherapy administration and time to cystectomy for muscle-invasive bladder cancer: An evaluation of transitions between academic and community settings. <i>Urologic Oncology: Seminars and Original Investigations</i> , <b>2015</b> , 33, 386.e1-6	2.8	11
65	Role of novel imaging in the management of prostate cancer. <i>Urologic Oncology: Seminars and Original Investigations</i> , <b>2019</b> , 37, 611-618	2.8	10
64	Adoption of Stereotactic Body Radiotherapy for Stage IA Non-Small Cell Lung Cancer Across the United States. <i>JNCI Cancer Spectrum</i> , <b>2017</b> , 1, pkx003	4.6	10
63	Use of Androgen Deprivation Therapy With Radiotherapy for Intermediate- and High-Risk Prostate Cancer Across the United States. <i>JAMA Oncology</i> , <b>2016</b> , 2, 1236-8	13.4	10
62	Cardiovascular Preventive Care and Coordination of Care in Prostate Cancer Survivors: A Multi-Institutional Prospective Study. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2019</b> , 103, 112-115	4	10
61	Fitting NTCP models to bladder doses and acute urinary symptoms during post-prostatectomy radiotherapy. <i>Radiation Oncology</i> , <b>2018</b> , 13, 17	4.2	9
60	National study to determine the comfort levels of radiation therapists and medical dosimetrists to report errors. <i>Practical Radiation Oncology</i> , <b>2013</b> , 3, e165-70	2.8	9
59	Enhancing Survivorship Care Planning for Patients With Localized Prostate Cancer Using a Couple-Focused mHealth Symptom Self-Management Program: Protocol for a Feasibility Study. <i>JMIR Research Protocols</i> , <b>2018</b> , 7, e51	2	9
58	Comparative Effectiveness of Prostate Cancer Treatment Options: Limitations of Retrospective Analysis of Cancer Registry Data. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2019</b> , 103, 1053-1057	4	9
57	Racial Differences in Diffusion of Intensity-Modulated Radiation Therapy for Localized Prostate Cancer. <i>American Journal of Men's Health</i> , <b>2016</b> , 10, 399-407	2.2	8

56	Comparative effectiveness research in oncology: the promise, challenges, and opportunities. <i>Seminars in Radiation Oncology</i> , <b>2014</b> , 24, 1-4	5.5	8
55	Patient-reported quality of life during definitive and postprostatectomy image-guided radiation therapy for prostate cancer. <i>Practical Radiation Oncology</i> , <b>2017</b> , 7, e117-e124	2.8	8
54	Active Surveillance for the Management of Localized Prostate Cancer (Cancer Care Ontario guideline): American Society of Clinical Oncology Clinical Practice Guideline Endorsement Summary. <i>Journal of Oncology Practice</i> , <b>2016</b> , 12, 267-269	3.1	8
53	The Impact of the Affordable Care Act on Disparities in Private and Medicaid Insurance Coverage Among Patients Under 65 With Newly Diagnosed Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2019</b> , 105, 25-30	4	7
52	Associations between prostate cancer-related anxiety and health-related quality of life. <i>Cancer Medicine</i> , <b>2020</b> , 9, 4467-4473	4.8	7
51	Management of Node-Positive and Oligometastatic Prostate Cancer. <i>Seminars in Radiation Oncology</i> , <b>2017</b> , 27, 79-86	5.5	7
50	Ascertainment of postprostatectomy radiotherapy for prostate cancer in the Surveillance, Epidemiology, and End Results database. <i>Cancer</i> , <b>2016</b> , 122, 3069-74	6.4	6
49	Patient-reported sexual quality of life after different types of radical prostatectomy and radiotherapy: Analysis of a population-based prospective cohort. <i>Cancer</i> , <b>2019</b> , 125, 3657-3665	6.4	6
48	Commentary: toward safe and high quality care through peer review in radiation oncology: need for more evidence. <i>Practical Radiation Oncology</i> , <b>2014</b> , 4, 285-287	2.8	6
47	Using big data for quality assessment in oncology. <i>Journal of Comparative Effectiveness Research</i> , <b>2016</b> , 5, 309-19	2.1	6
46	Racial Disparities in Time From Diagnosis to Treatment for Stage I Non-Small Cell Lung Cancer. <i>JNCI Cancer Spectrum</i> , <b>2018</b> , 2, pky007	4.6	6
45	Patterns and predictors of self-reported clinical diagnosis and treatment for depression in prostate cancer survivors. <i>Cancer Medicine</i> , <b>2019</b> , 8, 3648-3658	4.8	5
44	Patient-reported Quality of Life Following Stereotactic Body Radiotherapy and Conventionally Fractionated External Beam Radiotherapy Compared with Active Surveillance Among Men with Localized Prostate Cancer. <i>European Urology</i> , <b>2019</b> , 76, 391-397	10.2	5
43	Roadmap for the development of the University of North Carolina at Chapel Hill Genitourinary OncoLogy Database--UNC GOLD. <i>Urologic Oncology: Seminars and Original Investigations</i> , <b>2014</b> , 32, 32.e1 <sup>29</sup> <sub>8</sub>		5
42	Guideline-adherent care vs quality care in cancer patients: twins or distant cousins?. <i>JAMA Internal Medicine</i> , <b>2013</b> , 173, 569-70	11.5	5
41	Machine learning and statistical prediction of patient quality-of-life after prostate radiation therapy. <i>Computers in Biology and Medicine</i> , <b>2021</b> , 129, 104127	7	5
40	Psychometric Evaluation of PROMIS Sexual Function and Satisfaction Measures in a Longitudinal Population-Based Cohort of Men With Localized Prostate Cancer. <i>Journal of Sexual Medicine</i> , <b>2018</b> , 15, 1792-1810	1.1	5
39	Association between Certificate of Need legislation and radiation therapy use among elderly patients with early cancers. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2015</b> , 91, 448-50 <sup>4</sup>		4

38	Evaluation of Telemedicine Use Among US Patients With Newly Diagnosed Cancer by Socioeconomic Status. <i>JAMA Oncology</i> , <b>2021</b> ,	13.4	3
37	Asymmetrical Multi-task Attention U-Net for the Segmentation of Prostate Bed in CT Image. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 12264, 470-479	0.9	3
36	Educational Material on Prostate Cancer Screening is Overly Complex and Fails to Meet Recommended Layperson Readability Guidelines. <i>Urology</i> , <b>2020</b> , 135, 1-3	1.6	3
35	Enhancing survivorship care planning for patients with localized prostate cancer using a couple-focused web-based, mHealth program: the results of a pilot feasibility study. <i>Journal of Cancer Survivorship</i> , <b>2021</b> , 15, 99-108	5.1	3
34	Feasibility and delivery of patient-reported outcomes in clinical practice among racially diverse bladder and prostate cancer patients. <i>Urologic Oncology: Seminars and Original Investigations</i> , <b>2021</b> , 39, 77.e1-77.e8	2.8	3
33	Asymmetric multi-task attention network for prostate bed segmentation in computed tomography images. <i>Medical Image Analysis</i> , <b>2021</b> , 72, 102116	15.4	3
32	Androgen Deprivation Therapy and Dose-Escalated Radiotherapy for Intermediate- and High-Risk Prostate Cancer-Reply. <i>JAMA Oncology</i> , <b>2017</b> , 3, 281	13.4	2
31	Evaluating the Effectiveness of Neoadjuvant Chemotherapy in Reducing Mastectomy for Women With Breast Cancer. <i>JNCI Cancer Spectrum</i> , <b>2017</b> , 1, pkx004	4.6	2
30	Race and Time to Receipt of Androgen Deprivation Therapy Among Men With Metastatic Prostate Cancer. <i>Journal of the National Medical Association</i> , <b>2019</b> , 111, 246-255	2.3	2
29	Racial differences in user experiences and perceived value of electronic symptom monitoring in a cohort of black and white bladder and prostate cancer patients. <i>Quality of Life Research</i> , <b>2021</b> , 30, 3213-3227	3.7	2
28	Patterns of Care of Node-Positive Prostate Cancer Patients Across the United States: A National Cancer Data Base Analysis. <i>Clinical Genitourinary Cancer</i> , <b>2017</b> ,	3.3	2
27	Responding to a Community's Concern: A Comparison of Breast Cancer Characteristics and Initial Treatment in Three Selected North Carolina Counties. <i>North Carolina Medical Journal</i> , <b>2017</b> , 78, 357-365	0.6	2
26	Considerations on Integrating Prostate-Specific Membrane Antigen Positron Emission Tomography Imaging Into Clinical Prostate Cancer Trials by National Clinical Trials Network Cooperative Groups.. <i>Journal of Clinical Oncology</i> , <b>2022</b> , JCO2102440	2.2	2
25	OPTIK: a database for understanding catchment areas to guide mobilization of cancer center assets. <i>Database: the Journal of Biological Databases and Curation</i> , <b>2020</b> , 2020,	5	2
24	In regard to Wu and Vapiwala et al. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2016</b> , 94, 858-9	4	2
23	Evaluation of a commercial DIR platform for contour propagation in prostate cancer patients treated with IMRT/VMAT. <i>Journal of Applied Clinical Medical Physics</i> , <b>2020</b> , 21, 14-25	2.3	1
22	Simultaneous dose and dose rate optimization (SDDRO) of the FLASH effect for pencil-beam-scanning proton therapy. <i>Medical Physics</i> , <b>2021</b> ,	4.4	1
21	Race and prostate specific antigen surveillance testing and monitoring 5-years after definitive therapy for localized prostate cancer. <i>Prostate Cancer and Prostatic Diseases</i> , <b>2021</b> , 24, 1093-1102	6.2	1



20	Recommendations for including or reviewing patient reported outcome endpoints in grant applications. <i>BMJ, The</i> , <b>2021</b> , 373, n1367	5.9	1
19	Underascertainment of Clinically Meaningful Symptoms During Prostate Cancer Radiation Therapy-Does This Vary by Patient Characteristics?. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2021</b> , 110, 1122-1128	4	1
18	Radiation therapy for prostate cancer: An evolving treatment modality. <i>Urologic Oncology: Seminars and Original Investigations</i> , <b>2019</b> , 37, 579-581	2.8	0
17	Testing the efficacy of a couple-focused, tailored eHealth intervention for symptom self-management among men with prostate cancer and their partners: the study protocol.. <i>Trials</i> , <b>2022</b> , 23, 12	2.8	0
16	Association Between a 22-feature Genomic Classifier and Biopsy Gleason Upgrade During Active Surveillance for Prostate Cancer.. <i>European Urology Open Science</i> , <b>2022</b> , 37, 113-119	0.9	0
15	Evaluation of the Dose Delivery Consistency and Its Dependence on Imaging Modality and Deformable Image Registration Algorithm in Prostate Cancer Patients. <i>Journal of Medical and Biological Engineering</i> , 1	2.2	0
14	Adjuvant Versus Early Salvage Radiation Therapy After Radical Prostatectomy for Men With Adverse Pathologic Features-The Debate Continues. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2021</b> , 109, 839-843	4	0
13	Understanding Competing Risks. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2021</b> , 110, 636-640	4	0
12	Reconstructing Tissue Properties From Medical Images With Application in Cancer Screening. <i>IEEE Transactions on Medical Robotics and Bionics</i> , <b>2019</b> , 1, 6-13	3.1	
11	Comparison of User-Directed and Automatic Mapping of the Planned Isocenter to Treatment Space for Prostate IGRT. <i>International Journal of Biomedical Imaging</i> , <b>2013</b> , 2013, 892152	5.2	
10	Population-based analysis of mortality over time in endometrial cancer.. <i>Journal of Clinical Oncology</i> , <b>2014</b> , 32, 5605-5605	2.2	
9	Treatment patterns for patients with localized (T1-T2) penile squamous cell carcinoma in the United States.. <i>Journal of Clinical Oncology</i> , <b>2013</b> , 31, 332-332	2.2	
8	Prevalence of cardiovascular disease (CVD) risk factors and receipt of preventive care among prostate cancer (CaP) survivors in the United States.. <i>Journal of Clinical Oncology</i> , <b>2013</b> , 31, 185-185	2.2	
7	Clinical implications of bone scan underuse for patients with high-risk prostate cancer (CaP).. <i>Journal of Clinical Oncology</i> , <b>2014</b> , 32, 124-124	2.2	
6	Dosimetric correlations with urinary quality of life in patients receiving post-prostatectomy radiation therapy. <i>Journal of Radiation Oncology</i> , <b>2020</b> , 9, 97-102	0.7	
5	Receipt of Guideline-Recommended Surveillance in a Population-Based Cohort of Prostate Cancer Patients Undergoing Active Surveillance. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2021</b> , 110, 712-715	4	
4	Reply to J.J. Tosoian et al. <i>Journal of Clinical Oncology</i> , <b>2016</b> , 34, 4453	2.2	
3	Prostate deformation from inflatable rectal probe cover and dosimetric effects in prostate seed implant brachytherapy. <i>Medical Physics</i> , <b>2016</b> , 43, 6569	4.4	

- 2 Pre-Treatment Staging Imaging in Rectal Cancer: Results From the Quality Oncology Practice Initiative.. *JCO Oncology Practice*, **2022**, OP2100455 2.3
- 1 Rural-Urban Disparities in Health Access Factors Over Time: Implications for Cancer Prevention and Health Equity in the Midwest. *Health Equity*, **2022**, 6, 382-389 3.1