

Ronald C Chen

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/4593323/ronald-c-chen-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	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> , 2022 , 23, 12	2.8	0
108	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> , 2022 , JCO2102440	2.2	2
107	Association Between a 22-feature Genomic Classifier and Biopsy Gleason Upgrade During Active Surveillance for Prostate Cancer.. <i>European Urology Open Science</i> , 2022 , 37, 113-119	0.9	0
106	Pre-Treatment Staging Imaging in Rectal Cancer: Results From the Quality Oncology Practice Initiative.. <i>JCO Oncology Practice</i> , 2022 , OP2100455	2.3	
105	Rural/Urban Disparities in Health Access Factors Over Time: Implications for Cancer Prevention and Health Equity in the Midwest. <i>Health Equity</i> , 2022 , 6, 382-389	3.1	
104	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> , 2021 , 30, 3213-3227	3.7	2
103	Simultaneous dose and dose rate optimization (SDDRO) of the FLASH effect for pencil-beam-scanning proton therapy. <i>Medical Physics</i> , 2021 ,	4.4	1
102	Evaluation of Telemedicine Use Among US Patients With Newly Diagnosed Cancer by Socioeconomic Status. <i>JAMA Oncology</i> , 2021 ,	13.4	3
101	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> , 2021 , 109, 839-843	4	0
100	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> , 2021 , 24, 1093-1102	6.2	1
99	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	4	16
98	Association of Cancer Screening Deficit in the United States With the COVID-19 Pandemic. <i>JAMA Oncology</i> , 2021 , 7, 878-884	13.4	45
97	Recommendations for including or reviewing patient reported outcome endpoints in grant applications. <i>BMJ, The</i> , 2021 , 373, n1367	5.9	1
96	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> , 2021 , 110, 712-715	4	
95	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> , 2021 , 15, 99-108	5.1	3
94	Machine learning and statistical prediction of patient quality-of-life after prostate radiation therapy. <i>Computers in Biology and Medicine</i> , 2021 , 129, 104127	7	5
93	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> , 2021 , 39, 77.e1-77.e8	2.8	3

92	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> , 2021 , 110, 1122-1128	4	1
91	Understanding Competing Risks. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021 , 110, 636-640	4	0
90	Asymmetric multi-task attention network for prostate bed segmentation in computed tomography images. <i>Medical Image Analysis</i> , 2021 , 72, 102116	15.4	3
89	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> , 2020 , 21, 14-25	2.3	1
88	Analysis of Price Transparency via National Cancer Institute-Designated Cancer CentersS Chargemasters for Prostate Cancer Radiation Therapy. <i>JAMA Oncology</i> , 2020 , 6, 409-412	13.4	15
87	Associations between prostate cancer-related anxiety and health-related quality of life. <i>Cancer Medicine</i> , 2020 , 9, 4467-4473	4.8	7
86	Asymmetrical Multi-task Attention U-Net for the Segmentation of Prostate Bed in CT Image. <i>Lecture Notes in Computer Science</i> , 2020 , 12264, 470-479	0.9	3
85	Educational Material on Prostate Cancer Screening is Overly Complex and Fails to Meet Recommended Layperson Readability Guidelines. <i>Urology</i> , 2020 , 135, 1-3	1.6	3
84	Dosimetric correlations with urinary quality of life in patients receiving post-prostatectomy radiation therapy. <i>Journal of Radiation Oncology</i> , 2020 , 9, 97-102	0.7	
83	OPTIK: a database for understanding catchment areas to guide mobilization of cancer center assets. <i>Database: the Journal of Biological Databases and Curation</i> , 2020 , 2020,	5	2
82	Validation of different PSMA-PET/CT-based contouring techniques for intraprostatic tumor definition using histopathology as standard of reference. <i>Radiotherapy and Oncology</i> , 2019 , 141, 208-213	5.3	22
81	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> , 2019 , 105, 25-30	4	7
80	Reconstructing Tissue Properties From Medical Images With Application in Cancer Screening. <i>IEEE Transactions on Medical Robotics and Bionics</i> , 2019 , 1, 6-13	3.1	
79	Race and Time to Receipt of Androgen Deprivation Therapy Among Men With Metastatic Prostate Cancer. <i>Journal of the National Medical Association</i> , 2019 , 111, 246-255	2.3	2
78	Patterns and predictors of self-reported clinical diagnosis and treatment for depression in prostate cancer survivors. <i>Cancer Medicine</i> , 2019 , 8, 3648-3658	4.8	5
77	Role of novel imaging in the management of prostate cancer. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2019 , 37, 611-618	2.8	10
76	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> , 2019 , 76, 391-397	10.2	5
75	Prevalence and predictors of probable depression in prostate cancer survivors. <i>Cancer</i> , 2019 , 125, 3418-3427	14.7	21

74	Patient-reported sexual quality of life after different types of radical prostatectomy and radiotherapy: Analysis of a population-based prospective cohort. <i>Cancer</i> , 2019 , 125, 3657-3665	6.4	6
73	Radiation therapy for prostate cancer: An evolving treatment modality. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2019 , 37, 579-581	2.8	0
72	A Systematic Review of the Role of Definitive Local Treatment in Patients with Clinically Lymph Node-positive Prostate Cancer. <i>European Urology Oncology</i> , 2019 , 2, 294-301	6.7	13
71	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> , 2019 , 103, 112-115	4	10
70	Comparative Effectiveness of Prostate Cancer Treatment Options: Limitations of Retrospective Analysis of Cancer Registry Data. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019 , 103, 1053-1057	4	9
69	Clinical characteristics associated with racial disparities in endometrial cancer outcomes: A surveillance, epidemiology and end results analysis. <i>Gynecologic Oncology</i> , 2018 , 148, 349-356	4.9	25
68	Contemporary Incidence and Outcomes of Prostate Cancer Lymph Node Metastases. <i>Journal of Urology</i> , 2018 , 199, 1510-1517	2.5	19
67	Multivalent Binding and Biomimetic Cell Rolling Improves the Sensitivity and Specificity of Circulating Tumor Cell Capture. <i>Clinical Cancer Research</i> , 2018 , 24, 2539-2547	12.9	22
66	Fitting NTCP models to bladder doses and acute urinary symptoms during post-prostatectomy radiotherapy. <i>Radiation Oncology</i> , 2018 , 13, 17	4.2	9
65	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> , 2018 , 7, e51	2	9
64	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> , 2018 , 36, 3251-3258	2.2	78
63	Racial Disparities in Time From Diagnosis to Treatment for Stage I Non-Small Cell Lung Cancer. <i>JNCI Cancer Spectrum</i> , 2018 , 2, pky007	4.6	6
62	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> , 2018 , 15, 1792-1810	1.1	5
61	What is the best way to radiate the prostate in 2016?. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2017 , 35, 59-68	2.8	28
60	Comparison of Patient Report and Medical Records of Comorbidities: Results From a Population-Based Cohort of Patients With Prostate Cancer. <i>JAMA Oncology</i> , 2017 , 3, 1035-1042	13.4	28
59	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> , 2017 , 13, 1309-1321	6	20
58	Stereotactic Body Radiotherapy for Large Primary Renal Cell Carcinoma. <i>Clinical Genitourinary Cancer</i> , 2017 , 15, e851-e854	3.3	11
57	Androgen Deprivation Therapy and Dose-Escalated Radiotherapy for Intermediate- and High-Risk Prostate Cancer-Reply. <i>JAMA Oncology</i> , 2017 , 3, 281	13.4	2

56	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> , 2017 , 317, 1141-1150	27.4	183
55	Evaluating the Effectiveness of Neoadjuvant Chemotherapy in Reducing Mastectomy for Women With Breast Cancer. <i>JNCI Cancer Spectrum</i> , 2017 , 1, pkx004	4.6	2
54	Patterns of Care of Node-Positive Prostate Cancer Patients Across the United States: A National Cancer Data Base Analysis. <i>Clinical Genitourinary Cancer</i> , 2017 ,	3.3	2
53	Aggressive End-of-Life Care for Metastatic Cancer Patients Younger Than Age 65 Years. <i>Journal of the National Cancer Institute</i> , 2017 , 109,	9.7	38
52	Management of Node-Positive and Oligometastatic Prostate Cancer. <i>Seminars in Radiation Oncology</i> , 2017 , 27, 79-86	5.5	7
51	Patient-reported quality of life during definitive and postprostatectomy image-guided radiation therapy for prostate cancer. <i>Practical Radiation Oncology</i> , 2017 , 7, e117-e124	2.8	8
50	Quality of care received and patient-reported regret in prostate cancer: Analysis of a population-based prospective cohort. <i>Cancer</i> , 2017 , 123, 138-143	6.4	21
49	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> , 2017 , 78, 357-365	0.6	2
48	Adoption of Stereotactic Body Radiotherapy for Stage IA Non-Small Cell Lung Cancer Across the United States. <i>JNCI Cancer Spectrum</i> , 2017 , 1, pkx003	4.6	10
47	Ascertainment of postprostatectomy radiotherapy for prostate cancer in the Surveillance, Epidemiology, and End Results database. <i>Cancer</i> , 2016 , 122, 3069-74	6.4	6
46	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> , 2016 , 223, 717-728.e4	4.4	16
45	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> , 2016 , 34, 2835-42	2.2	158
44	Evaluation of the effectiveness of adding androgen deprivation to modern dose-escalated radiotherapy for men with favorable intermediate-risk prostate cancer. <i>Cancer</i> , 2016 , 122, 2341-9	6.4	12
43	Racial Differences in Diffusion of Intensity-Modulated Radiation Therapy for Localized Prostate Cancer. <i>American Journal of Men's Health</i> , 2016 , 10, 399-407	2.2	8
42	US radiation oncology practice patterns for posttreatment survivor care. <i>Practical Radiation Oncology</i> , 2016 , 6, 50-6	2.8	13
41	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> , 2016 , 34, 2182-90	2.2	197
40	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> , 2016 , 34, 119.e19-26	2.8	20
39	Reply to J.J. Tosoian et al. <i>Journal of Clinical Oncology</i> , 2016 , 34, 4453	2.2	

38	Use of stereotactic body radiotherapy for prostate cancer in the United States from 2004 through 2012. <i>Cancer</i> , 2016 , 122, 2234-41	6.4	29
37	Prostate deformation from inflatable rectal probe cover and dosimetric effects in prostate seed implant brachytherapy. <i>Medical Physics</i> , 2016 , 43, 6569	4.4	
36	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> , 2016 , 12, 267-269	3.1	8
35	In regard to Wu and Vapiwala et al. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016 , 94, 858-9	4	2
34	Using big data for quality assessment in oncology. <i>Journal of Comparative Effectiveness Research</i> , 2016 , 5, 309-19	2.1	6
33	Use of Androgen Deprivation Therapy With Radiotherapy for Intermediate- and High-Risk Prostate Cancer Across the United States. <i>JAMA Oncology</i> , 2016 , 2, 1236-8	13.4	10
32	Unanticipated hospital admissions during or soon after radiation therapy: Incidence and predictive factors. <i>Practical Radiation Oncology</i> , 2015 , 5, e245-e253	2.8	29
31	Summing it up: an integrative review of studies of cancer survivorship care plans (2006-2013). <i>Cancer</i> , 2015 , 121, 978-96	6.4	119
30	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> , 2015 , 92, 244-51	4	37
29	Radiotherapy for high-risk prostate cancer. <i>Nature Reviews Urology</i> , 2015 , 12, 145-54	5.5	20
28	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> , 2015 , 33, 386.e1-6	2.8	11
27	Cost-effectiveness analysis of neurocognitive-sparing treatments for brain metastases. <i>Cancer</i> , 2015 , 121, 4231-9	6.4	24
26	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> , 2015 , 91, 448-50 ⁴		4
25	Defining a standard set of patient-centered outcomes for men with localized prostate cancer. <i>European Urology</i> , 2015 , 67, 460-7	10.2	136
24	Comparative effectiveness research in oncology: the promise, challenges, and opportunities. <i>Seminars in Radiation Oncology</i> , 2014 , 24, 1-4	5.5	8
23	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> , 2014 , 97, 339-46	3.1	31
22	Recommended patient-reported core set of symptoms to measure in prostate cancer treatment trials. <i>Journal of the National Cancer Institute</i> , 2014 , 106,	9.7	72
21	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> , 2014 , 32, 32.e1 ²⁸ ₁₋₉		5

20	Commentary: toward safe and high quality care through peer review in radiation oncology: need for more evidence. <i>Practical Radiation Oncology</i> , 2014 , 4, 285-287	2.8	6
19	Use of bone scan during initial prostate cancer workup, downstream procedures, and associated Medicare costs. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014 , 89, 243-8	4	32
18	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> , 2014 , 32, 3436-48	2.2	167
17	Adoption of hypofractionated radiation therapy for breast cancer after publication of randomized trials. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014 , 90, 1001-9	4	79
16	Cancer screening rates in individuals with different life expectancies. <i>JAMA Internal Medicine</i> , 2014 , 174, 1558-65	11.5	100
15	Adjuvant and salvage radiotherapy after prostatectomy: American Society of Clinical Oncology clinical practice guideline endorsement. <i>Journal of Clinical Oncology</i> , 2014 , 32, 3892-8	2.2	69
14	Receipt of guideline-concordant treatment in elderly prostate cancer patients. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014 , 88, 332-8	4	17
13	Population-based analysis of mortality over time in endometrial cancer.. <i>Journal of Clinical Oncology</i> , 2014 , 32, 5605-5605	2.2	
12	Clinical implications of bone scan underuse for patients with high-risk prostate cancer (CaP).. <i>Journal of Clinical Oncology</i> , 2014 , 32, 124-124	2.2	
11	National study to determine the comfort levels of radiation therapists and medical dosimetrists to report errors. <i>Practical Radiation Oncology</i> , 2013 , 3, e165-70	2.8	9
10	Comparison of User-Directed and Automatic Mapping of the Planned Isocenter to Treatment Space for Prostate IGRT. <i>International Journal of Biomedical Imaging</i> , 2013 , 2013, 892152	5.2	
9	Guideline-adherent care vs quality care in cancer patients: twins or distant cousins?. <i>JAMA Internal Medicine</i> , 2013 , 173, 569-70	11.5	5
8	Trimodality bladder preservation therapy for muscle-invasive bladder cancer. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2013 , 11, 952-60	7.3	43
7	Treatment patterns for patients with localized (T1-T2) penile squamous cell carcinoma in the United States.. <i>Journal of Clinical Oncology</i> , 2013 , 31, 332-332	2.2	
6	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> , 2013 , 31, 185-185	2.2	
5	Patient-reported quality of life during radiation treatment for localized prostate cancer: results from a prospective phase II trial. <i>BJU International</i> , 2012 , 110, 1690-5	5.6	16
4	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> , 2012 , 110, E721-6	5.6	12
3	Impact of age and comorbidity on treatment and outcomes in elderly cancer patients. <i>Seminars in Radiation Oncology</i> , 2012 , 22, 265-71	5.5	61

2	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> , 2012 , 118, 5679-87	6.4	57
1	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