

Ruth C Carlos

List of Publications by Year in descending order

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98
papers

1,797
citations

218677

26
h-index

345221

36
g-index

98
all docs

98
docs citations

98
times ranked

2423
citing authors

#	ARTICLE	IF	CITATIONS
1	Housing and Food Insecurity, Care Access, and Health Status Among the Chronically Ill: An Analysis of the Behavioral Risk Factor Surveillance System. <i>Journal of General Internal Medicine</i> , 2018, 33, 644-650.	2.6	77
2	The Impact of Social Media on Readership of a Peer-Reviewed Medical Journal. <i>Journal of the American College of Radiology</i> , 2014, 11, 1038-1043.	1.8	74
3	Behavioral associations between prostate and colon cancer screening ¹ . <i>Journal of the American College of Surgeons</i> , 2005, 200, 216-223.	0.5	67
4	Social Media and Peer-Reviewed Medical Journal Readership: A Randomized Prospective Controlled Trial. <i>Journal of the American College of Radiology</i> , 2017, 14, 596-602.	1.8	61
5	Patient-Reported Cognitive Impairment Among Women With Early Breast Cancer Randomly Assigned to Endocrine Therapy Alone Versus Chemoendocrine Therapy: Results From TAILORx. <i>Journal of Clinical Oncology</i> , 2020, 38, 1875-1886.	1.6	59
6	Biliary Imaging with Gd-EOB-DTPA. <i>Academic Radiology</i> , 2002, 9, 1322-1325.	2.5	53
7	Gender Differences in the Publication Rate Among Breast Imaging Radiologists in the United States and Canada. <i>American Journal of Roentgenology</i> , 2018, 210, 2-7.	2.2	51
8	Human Papillomavirus Vaccine Uptake After a Tailored, Online Educational Intervention for Female University Students: A Randomized Controlled Trial. <i>Journal of Women's Health</i> , 2015, 24, 950-957.	3.3	48
9	Geographic Availability of Low-Dose Computed Tomography for Lung Cancer Screening in the United States, 2017. <i>Preventing Chronic Disease</i> , 2018, 15, E119.	3.4	48
10	Multimodal <scp>MRI</scp> as a diagnostic biomarker for amyotrophic lateral sclerosis. <i>Annals of Clinical and Translational Neurology</i> , 2014, 1, 107-114.	3.7	45
11	Novel Data Sources for Women's Health Research. <i>Academic Radiology</i> , 2014, 21, 1172-1176.	2.5	42
12	Data Science: Big Data, Machine Learning, and Artificial Intelligence. <i>Journal of the American College of Radiology</i> , 2018, 15, 497-498.	1.8	40
13	Modifiers of Cancer Screening Prevention Among Sexual and Gender Minorities in the Behavioral Risk Factor Surveillance System. <i>Journal of the American College of Radiology</i> , 2019, 16, 607-620.	1.8	40
14	Trends in Breast Cancer Screening. <i>American Journal of Preventive Medicine</i> , 2015, 49, 419-422.	3.0	38
15	Developing a Prediction Rule to Assess Hepatic Malignancy in Patients with Cirrhosis. <i>American Journal of Roentgenology</i> , 2003, 180, 893-900.	2.2	35
16	Access to Lung Cancer Screening Services: Preliminary Analysis of Geographic Service Distribution Using the ACR Lung Cancer Screening Registry. <i>Journal of the American College of Radiology</i> , 2017, 14, 1388-1395.	1.8	35
17	Current Practices for Screening and Addressing Financial Hardship within the NCI Community Oncology Research Program. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 669-675.	2.5	35
18	Transvaginal Ultrasound Shear Wave Elastography for the Evaluation of Benign Uterine Pathologies: A Prospective Pilot Study. <i>Journal of Ultrasound in Medicine</i> , 2019, 38, 149-155.	1.7	34

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19	Correlates of financial toxicity in adult cancer patients and their informal caregivers. <i>Supportive Care in Cancer</i> , 2022, 30, 217-225.	2.2	34
20	Capacity to Provide Geriatric Specialty Care for Older Adults in Community Oncology Practices. <i>Oncologist</i> , 2020, 25, 1032-1038.	3.7	32
21	Patient-Centered Outcomes in Imaging: Quantifying Value. <i>Journal of the American College of Radiology</i> , 2012, 9, 725-728.	1.8	31
22	Difficult Doctors, Difficult Patients: Building Empathy. <i>Journal of the American College of Radiology</i> , 2016, 13, 1590-1598.	1.8	31
23	Pilot Feasibility Study of an Oncology Financial Navigation Program in Brain Cancer Patients. <i>Journal of the American College of Radiology</i> , 2019, 16, 1420-1424.	1.8	31
24	Acquisition of sexual orientation and gender identity data among NCI Community Oncology Research Program practice groups. <i>Cancer</i> , 2019, 125, 1313-1318.	4.1	30
25	CT Pulmonary Angiography: Using Decision Rules in the Emergency Department. <i>Journal of the American College of Radiology</i> , 2015, 12, 1023-1029.	1.8	29
26	Assessment of Racial Disparity in Survival Outcomes for Early Hormone Receptor-Positive Breast Cancer After Adjusting for Insurance Status and Neighborhood Deprivation. <i>JAMA Oncology</i> , 2022, 8, 579.	7.1	27
27	Can breast and cervical cancer screening visits be used to enhance colorectal cancer screening?. <i>Journal of the American College of Radiology</i> , 2004, 1, 769-776.	1.8	26
28	Care for a Patient With Cancer As a Project: Management of Complex Task Interdependence in Cancer Care Delivery. <i>Journal of Oncology Practice</i> , 2016, 12, 1101-1113.	2.5	25
29	Out-of-Pocket Costs for Advanced Imaging Across the US Private Insurance Marketplace. <i>Journal of the American College of Radiology</i> , 2018, 15, 607-614.e1.	1.8	25
30	The Link Between Everyday Discrimination, Healthcare Utilization, and Health Status Among a National Sample of Women. <i>Journal of Women's Health</i> , 2016, 25, 1044-1051.	3.3	24
31	Health Care Price Transparency and Communication: Implications for Radiologists and Patients in an Era of Expanding Shared Decision Making. <i>American Journal of Roentgenology</i> , 2017, 209, 959-964.	2.2	24
32	IMpact of Platelet Rich Plasma Over Alternative Therapies in Patients with Lateral Epicondylitis (IMPROVE): Protocol for a Multicenter Randomized Controlled Study. <i>Academic Radiology</i> , 2014, 21, 1144-1155.	2.5	23
33	Association of Magnetic Resonance Imaging and a 12-Gene Expression Assay With Breast Ductal Carcinoma In Situ Treatment. <i>JAMA Oncology</i> , 2019, 5, 1036.	7.1	23
34	Breast Screening Utilization and Cost Sharing Among Employed Insured Women After the Affordable Care Act. <i>Journal of the American College of Radiology</i> , 2019, 16, 788-796.	1.8	21
35	Breast cancer patients' insurance status and residence zip code correlate with early discontinuation of endocrine therapy: An analysis of the ECOG-ACRIN TAILORx trial. <i>Cancer</i> , 2021, 127, 2545-2552.	4.1	20
36	Incorporating Patient-Centered Outcomes in the Analysis of Cost-Effectiveness: Imaging Strategies for Renovascular Hypertension. <i>American Journal of Roentgenology</i> , 2003, 181, 1653-1661.	2.2	19

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37	The impact of cost sharing on women's use of annual examinations and effective contraception. <i>American Journal of Obstetrics and Gynecology</i> , 2018, 219, 93.e1-93.e13.	1.3	18
38	The Coronavirus Disease 2019 (COVID-19) Pandemic: A Patient-Centered Model of Systemic Shock and Cancer Care Adherence. <i>Journal of the American College of Radiology</i> , 2020, 17, 927-930.	1.8	18
39	Patient-reported financial toxicity in multiple sclerosis: Predictors and association with care non-adherence. <i>Multiple Sclerosis Journal</i> , 2021, 27, 453-464.	3.0	18
40	Dense Breast Legislation in the United States: State of the States. <i>Journal of the American College of Radiology</i> , 2016, 13, R53-R57.	1.8	17
41	Out-of-Pocket Costs of Diagnostic Breast Imaging Services After Screening Mammography Among Commercially Insured Women From 2010 to 2017. <i>JAMA Network Open</i> , 2021, 4, e2121347.	5.9	17
42	Preoperative Breast MRI for Newly Diagnosed Ductal Carcinoma in Situ: Imaging Features and Performance in a Multicenter Setting (ECOG-ACRIN E4112 Trial). <i>Radiology</i> , 2021, 301, 66-77.	7.3	17
43	Linking Structural Racism and Discrimination and Breast Cancer Outcomes: A Social Genomics Approach. <i>Journal of Clinical Oncology</i> , 2022, 40, 1407-1413.	1.6	17
44	Coronavirus Disease 2019 (COVID-19) and Your Radiology Practice: Case Triage, Staffing Strategies, and Addressing Revenue Concerns. <i>Journal of the American College of Radiology</i> , 2020, 17, 752-754.	1.8	16
45	Breast, Cervical, and Colorectal Cancer Screening Adherence: Effect of Low Body Mass Index in Women. <i>Journal of Women's Health</i> , 2020, 29, 996-1006.	3.3	15
46	Capacity for Cancer Care Delivery Research in National Cancer Institute Community Oncology Research Program Community Practices: Availability of Radiology and Primary Care Research Partners. <i>Journal of the American College of Radiology</i> , 2017, 14, 1530-1537.	1.8	14
47	Caregiver engagement practices in National Cancer Institute Clinical Oncology Research Program settings: Implications for research to advance the field. <i>Cancer</i> , 2021, 127, 639-647.	4.1	13
48	Association of Modifiable Risk Factors With Early Discontinuation of Adjuvant Endocrine Therapy. <i>JAMA Oncology</i> , 2021, 7, 1196.	7.1	13
49	Total and Out-of-Pocket Costs of Procedures After Lung Cancer Screening in a National Commercially Insured Population: Estimating an Episode of Care. <i>Journal of the American College of Radiology</i> , 2022, 19, 35-46.	1.8	13
50	Radiology as the Point of Cancer Patient and Care Team Engagement: Applying the 4R Model at a Patient's Breast Cancer Care Initiation. <i>Journal of the American College of Radiology</i> , 2016, 13, 1579-1589.	1.8	12
51	The Impact of the COVID-19 Pandemic on Journal Scholarly Activity Among Female Contributors. <i>Journal of the American College of Radiology</i> , 2021, 18, 1044-1047.	1.8	12
52	Overcoming Barriers in Ductal Carcinoma In Situ Management: From Overtreatment to Optimal Treatment. <i>Journal of Clinical Oncology</i> , 2022, 40, 225-230.	1.6	12
53	Impact of insurance and neighborhood socioeconomic status on clinical outcomes in therapeutic clinical trials for breast cancer. <i>Cancer Medicine</i> , 2021, 10, 45-52.	2.8	11
54	Patient- and Family-Centered Care: Why Radiology?. <i>Journal of the American College of Radiology</i> , 2016, 13, 1541-1542.	1.8	10

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55	Relationship of Bowel MR Imaging to Health-related Quality of Life Measures in Newly Diagnosed Pediatric Small Bowel Crohn Disease. <i>Radiology</i> , 2016, 280, 568-575.	7.3	9
56	Evaluating the Costs of IR in Health Care Delivery: Proceedings from a Society of Interventional Radiology Research Consensus Panel. <i>Journal of Vascular and Interventional Radiology</i> , 2017, 28, 1475-1486.	0.5	9
57	Oncology clinical trials and insurance coverage: An update in a tenuous insurance landscape. <i>Cancer</i> , 2019, 125, 3488-3493.	4.1	9
58	Financial Burden of Advanced Imaging in Radiology (FAIR Study). <i>Journal of the American College of Radiology</i> , 2022, 19, 254-258.	1.8	9
59	Imaging-based screening: maximizing benefits and minimizing harms. <i>Clinical Imaging</i> , 2016, 40, 339-343.	1.5	8
60	Missed Opportunity: Neuroradiology Training Programs and Social Media. <i>American Journal of Roentgenology</i> , 2019, 212, 1136-1141.	2.2	8
61	Biology of Discrimination. <i>Journal of the American College of Radiology</i> , 2020, 17, 1541-1544.	1.8	8
62	Longitudinal changes of financial hardship in patients with multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 53, 103037.	2.0	8
63	The added value of screening mammography in improved screening for other cancers. <i>Journal of the American College of Radiology</i> , 2004, 1, 597-600.	1.8	7
64	Defining disability: development and validation of a mobility-Disability Severity Index (mDSI) in Charcot-Marie-tooth disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015, 86, 635-639.	1.9	7
65	Lung Cancer Screening in the National Cancer Institute Community Oncology Research Program: Availability and Service Organization. <i>Journal of the American College of Radiology</i> , 2019, 16, 427-434.	1.8	7
66	Price Transparency in Radiology: Challenges and Opportunities to Improve. <i>American Journal of Roentgenology</i> , 2021, 217, 1243-1244.	2.2	7
67	Costs Versus Quality in Imaging Examination Decisions. <i>Journal of the American College of Radiology</i> , 2022, 19, 450-459.	1.8	7
68	How Hard Could It Be?. <i>Journal of the American College of Radiology</i> , 2016, 13, 889.	1.8	6
69	Understanding Patient Preference in Female Pelvic Imaging. <i>Academic Radiology</i> , 2018, 25, 439-444.	2.5	6
70	Increasing Lung Screening in the Latino Community. <i>Journal of the American College of Radiology</i> , 2021, 18, 633-636.	1.8	6
71	Patient-Reported Testing Burden of Breast Magnetic Resonance Imaging Among Women With Ductal Carcinoma In Situ. <i>JAMA Network Open</i> , 2021, 4, e2129697.	5.9	6
72	Invasive Procedural Treatments for Symptomatic Uterine Fibroids: A Cost Analysis. <i>Journal of the American College of Radiology</i> , 2020, 17, 1237-1244.	1.8	6

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73	State legislative trends related to biomarker testing. <i>Cancer</i> , 2022, 128, 2865-2870.	4.1	6
74	Introduction: Health Technology Assessment in Diagnostic Imaging. <i>Journal of the American College of Radiology</i> , 2009, 6, 297-298.	1.8	4
75	Downstream Breast Imaging Following Screening Mammography in Medicare Patients with Advanced Cancer: A Population-Based Study. <i>Journal of General Internal Medicine</i> , 2018, 33, 284-290.	2.6	4
76	Perceptions and experiences of multiple sclerosis patients regarding out-of-pocket costs of care discussions. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 45, 102344.	2.0	4
77	Value added radiology. <i>Academic Radiology</i> , 2005, 12, 475-478.	2.5	3
78	Breast Cancer Screening in Patients With Newly Diagnosed Lung and Colorectal Cancer: A Population-Based Study of Utilization. <i>Journal of the American College of Radiology</i> , 2017, 14, 900-910.	1.8	3
79	Leveraging the Mammography Setting to Raise Awareness and Facilitate Referral to Lung Cancer Screening: A Qualitative Analysis. <i>Journal of the American College of Radiology</i> , 2020, 17, 960-969.	1.8	3
80	Fatigue and endocrine symptoms among women with early breast cancer randomized to endocrine versus chemoendocrine therapy: Results from the TAILORx patient-reported outcomes substudy. <i>Cancer</i> , 2021, , .	4.1	3
81	Tolerability of bevacizumab and chemotherapy in a phase 3 clinical trial with human epidermal growth factor receptor 2-negative breast cancer: A trajectory analysis of adverse events. <i>Cancer</i> , 2021, 127, 4546-4556.	4.1	3
82	Association Between Surgery Preference and Receipt in Ductal Carcinoma In Situ After Breast Magnetic Resonance Imaging. <i>JAMA Network Open</i> , 2022, 5, e2210331.	5.9	3
83	Breast Health Services: Accuracy of Benefit Coverage Information in the Individual Insurance Marketplace. <i>Journal of the American College of Radiology</i> , 2017, 14, 482-487.e5.	1.8	2
84	Social determinants of health, genetic ancestry, and mortality in ECOG-ACRIN E5103. <i>Journal of Clinical Oncology</i> , 2021, 39, 6527-6527.	1.6	2
85	Value-Driven Health Care: The Purchasers' Perspective. <i>Journal of the American College of Radiology</i> , 2008, 5, 719-726.	1.8	1
86	Declining Screening Mammography Rates: A Multigenerational Loss of Opportunity?. <i>American Journal of Roentgenology</i> , 2009, 192, 388-389.	2.2	1
87	Reply to I. Jatoi. <i>Journal of Clinical Oncology</i> , 2022, , JCO2200220.	1.6	1
88	Patient-Specific Out-of-Pocket Cost Communication and Remote Financial Navigation in Patients with Multiple Sclerosis: A Randomized Controlled Feasibility Study. <i>Multiple Sclerosis and Related Disorders</i> , 2022, 62, 103797.	2.0	1
89	Radiology Physician Extenders and Their Perspective in Their Own Words. <i>Journal of the American College of Radiology</i> , 2006, 3, 190-193.	1.8	0
90	Introduction: Ain't Misbehavin': Ethical Considerations in the Research and Practice of Radiology. <i>Journal of the American College of Radiology</i> , 2011, 8, 827.	1.8	0

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91	Introduction to the Special Issueâ€“Quality Improvement in Radiology. Journal of the American College of Radiology, 2014, 11, 1113-1114.	1.8	0
92	Nonradiologistsâ€™ Perspectives on Health Services Research and Policy in Radiology. Journal of the American College of Radiology, 2015, 12, 1349-1350.	1.8	0
93	Response to Letter Regarding the Impact of U.S. Preventive Services Task Force Recommendations in Breast Cancer Screening Trends. American Journal of Preventive Medicine, 2016, 50, e31.	3.0	0
94	Exploring Social Media in Health Care: Beyond Its Pervasiveness. Journal of the American College of Radiology, 2018, 15, 133-134.	1.8	0
95	The 2018 JACR Reader Survey. Journal of the American College of Radiology, 2018, 15, 1525-1526.	1.8	0
96	Clinical trials as a path toward equity. Cancer, 2021, 127, 3717-3719.	4.1	0
97	A Rose by Any Other Name: JACR Name Change Policy. Journal of the American College of Radiology, 2021, 18, 1593.	1.8	0
98	Reflection, Celebration, Inclusion. Journal of the American College of Radiology, 2022, 19, 3.	1.8	0