

# Lori J Pierce

## List of Publications by Citations

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

52  
papers

1,276  
citations

18  
h-index

35  
g-index

65  
ext. papers

1,932  
ext. citations

5.1  
avg, IF

4.29  
L-index

#	Paper	IF	Citations
52	The lncRNA landscape of breast cancer reveals a role for DSCAM-AS1 in breast cancer progression. <i>Nature Communications</i> , <b>2016</b> , 7, 12791	17.4	152
51	Long-term primary results of accelerated partial breast irradiation after breast-conserving surgery for early-stage breast cancer: a randomised, phase 3, equivalence trial. <i>Lancet, The</i> , <b>2019</b> , 394, 2155-2164 <sup>40</sup>	4.0	152
50	Local therapy in BRCA1 and BRCA2 mutation carriers with operable breast cancer: comparison of breast conservation and mastectomy. <i>Breast Cancer Research and Treatment</i> , <b>2010</b> , 121, 389-98	4.4	139
49	Differences in the Acute Toxic Effects of Breast Radiotherapy by Fractionation Schedule: Comparative Analysis of Physician-Assessed and Patient-Reported Outcomes in a Large Multicenter Cohort. <i>JAMA Oncology</i> , <b>2015</b> , 1, 918-30	13.4	86
48	Development and Validation of a Novel Radiosensitivity Signature in Human Breast Cancer. <i>Clinical Cancer Research</i> , <b>2015</b> , 21, 3667-77	12.9	86
47	Maternal Embryonic Leucine Zipper Kinase (MELK) as a Novel Mediator and Biomarker of Radioresistance in Human Breast Cancer. <i>Clinical Cancer Research</i> , <b>2016</b> , 22, 5864-5875	12.9	64
46	Salvage treatment for local recurrence after breast-conserving surgery and radiation as initial treatment for mammographically detected ductal carcinoma in situ of the breast. <i>Cancer</i> , <b>2001</b> , 91, 1090-1097 <sup>64</sup> 56	6.4	56
45	Decline of cosmetic outcomes following accelerated partial breast irradiation using intensity modulated radiation therapy: results of a single-institution prospective clinical trial. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2014</b> , 89, 96-102	4	51
44	Postoperative Radiotherapy After Breast-Conserving Surgery for Early-Stage Breast Cancer: A Review. <i>JAMA Oncology</i> , <b>2016</b> , 2, 1075-82	13.4	44
43	Recent Time Trends and Predictors of Heart Dose From Breast Radiation Therapy in a Large Quality Consortium of Radiation Oncology Practices. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2017</b> , 99, 1154-1161	4	37
42	Concurrent Veliparib With Chest Wall and Nodal Radiotherapy in Patients With Inflammatory or Locoregionally Recurrent Breast Cancer: The TBCRC 024 Phase I Multicenter Study. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 1317-1322	2.2	32
41	Radiotherapy in the treatment of hereditary breast cancer. <i>Seminars in Radiation Oncology</i> , <b>2011</b> , 21, 43-50	5.5	28
40	TTK inhibition radiosensitizes basal-like breast cancer through impaired homologous recombination. <i>Journal of Clinical Investigation</i> , <b>2020</b> , 130, 958-973	15.9	28
39	A Randomized Comparison of Radiation Therapy Techniques in the Management of Node-Positive Breast Cancer: Primary Outcomes Analysis. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2018</b> , 101, 1149-1158	4	27
38	Androgen receptor as a mediator and biomarker of radioresistance in triple-negative breast cancer. <i>Npj Breast Cancer</i> , <b>2017</b> , 3, 29	7.8	27
37	Delivering Cancer Care During the COVID-19 Pandemic: Recommendations and Lessons Learned From ASCO Global Webinars. <i>JCO Global Oncology</i> , <b>2020</b> , 6, 1461-1471	3.7	26
36	American Society of Clinical Oncology Strategic Plan for Increasing Racial and Ethnic Diversity in the Oncology Workforce. <i>Journal of Clinical Oncology</i> , <b>2017</b> , 35, 2576-2579	2.2	24

35	Are we there yet? Understanding androgen receptor signaling in breast cancer. <i>Npj Breast Cancer</i> , <b>2020</b> , 6, 47	7.8	19
34	PARP1 Inhibition Radiosensitizes Models of Inflammatory Breast Cancer to Ionizing Radiation. <i>Molecular Cancer Therapeutics</i> , <b>2019</b> , 18, 2063-2073	6.1	17
33	Ischemic Cardiac Events Following Treatment of the Internal Mammary Nodal Region Using Contemporary Radiation Planning Techniques. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2017</b> , 99, 1146-1153	4	14
32	Development of a model web-based system to support a statewide quality consortium in radiation oncology. <i>Practical Radiation Oncology</i> , <b>2017</b> , 7, e205-e213	2.8	12
31	Seviteronel, a Novel CYP17 Lyase Inhibitor and Androgen Receptor Antagonist, Radiosensitizes AR-Positive Triple Negative Breast Cancer Cells. <i>Frontiers in Endocrinology</i> , <b>2020</b> , 11, 35	5.7	12
30	Contemporary Statewide Practice Pattern Assessment of the Palliative Treatment of Bone Metastasis. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2018</b> , 101, 462-467	4	10
29	Molecular Signatures of Radiation Response in Breast Cancer: Towards Personalized Decision-Making in Radiation Treatment. <i>International Journal of Breast Cancer</i> , <b>2017</b> , 2017, 4279724	2.3	10
28	Decreased Lung Perfusion After Breast/Chest Wall Irradiation: Quantitative Results From a Prospective Clinical Trial. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2017</b> , 97, 296-302	4	9
27	Short-term CDK4/6 Inhibition Radiosensitizes Estrogen Receptor-Positive Breast Cancers. <i>Clinical Cancer Research</i> , <b>2020</b> , 26, 6568-6580	12.9	9
26	Randomized Phase III Trial Evaluating Radiation Following Surgical Excision for Good-Risk Ductal Carcinoma In Situ: Long-Term Report From NRG Oncology/RTOG 9804. <i>Journal of Clinical Oncology</i> , <b>2021</b> , 39, 3574-3582	2.2	8
25	Recommendations for Single-Fraction Radiation Therapy and Stereotactic Body Radiation Therapy in Palliative Treatment of Bone Metastases: A Statewide Practice Patterns Survey. <i>Practical Radiation Oncology</i> , <b>2019</b> , 9, e541-e548	2.8	7
24	Cardiac Dose in Locally Advanced Lung Cancer: Results From a Statewide Consortium. <i>Practical Radiation Oncology</i> , <b>2020</b> , 10, e27-e36	2.8	7
23	Dosimetric predictors for acute esophagitis during radiation therapy for lung cancer: Results of a large statewide observational study. <i>Practical Radiation Oncology</i> , <b>2018</b> , 8, 167-173	2.8	7
22	ASTRO Radiation Therapy Summary of the ASCO-ASTRO-SSO Guideline on Management of Hereditary Breast Cancer. <i>Practical Radiation Oncology</i> , <b>2020</b> , 10, 235-242	2.8	5
21	Web based pathology assessment in RTOG 98-04. <i>Journal of Clinical Pathology</i> , <b>2014</b> , 67, 777-80	3.9	5
20	A Signature That May Be Predictive of Early Versus Late Recurrence After Radiation Treatment for Breast Cancer That May Inform the Biology of Early, Aggressive Recurrences. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2020</b> , 108, 686-696	4	5
19	Stromal cells in phyllodes tumors of the breast are enriched for EZH2 and stem cell marker expression. <i>Breast Cancer Research and Treatment</i> , <b>2016</b> , 158, 21-28	4.4	4
18	The Role of Facility Variation on Racial Disparities in Use of Hypofractionated Whole Breast Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2020</b> , 107, 949-958	4	3

17	Toward Improving Patients' Experiences of Acute Toxicity From Breast Radiotherapy: Insights From the Analysis of Patient-Reported Outcomes in a Large Multicenter Cohort. <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, 4019-4029	2.2	2
16	Immune Infiltrate in the Primary Tumor Predicts Effect of Adjuvant Radiotherapy in Breast Cancer; Results from the Randomized SweBCG91RT Trial. <i>Clinical Cancer Research</i> , <b>2021</b> , 27, 749-758	12.9	2
15	Racial and Socioeconomic Disparities in Breast Cancer Outcomes within the AJCC Pathologic Prognostic Staging System. <i>Annals of Surgical Oncology</i> , <b>2021</b> , 1	3.1	2
14	ASO Visual Abstract: Racial and Socioeconomic Disparities in Breast Cancer Outcomes within the AJCC Pathologic Prognostic Staging System. <i>Annals of Surgical Oncology</i> , <b>2021</b> , 28, 585-586	3.1	2
13	Cardiac Magnetic Resonance Imaging and Blood Biomarkers for Evaluation of Radiation-Induced Cardiotoxicity in Patients With Breast Cancer: Results of a Phase 2 Clinical Trial. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2021</b> ,	4	2
12	Attention to diet, exercise, and weight in oncology care: Results of an American Society of Clinical Oncology national patient survey.. <i>Cancer</i> , <b>2022</b> ,	6.4	2
11	Increasing Racial and Ethnic Diversity in Cancer Clinical Trials: An American Society of Clinical Oncology and Association of Community Cancer Centers Joint Research Statement.. <i>Journal of Clinical Oncology</i> , <b>2022</b> , JCO2200754	2.2	2
10	Patient Perceptions in a Nonblinded Randomized Trial of Radiation Therapy Technologies: A Novel Survey Study Exploring Therapeutic Misconception. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2020</b> , 108, 867-875	4	1
9	Managing motion in conventionally fractionated lung cancer radiation therapy: Collaborative quality improvement from a statewide consortium of academic and community practices. <i>Practical Radiation Oncology</i> , <b>2018</b> , 8, e208-e211	2.8	1
8	RB expression confers sensitivity to CDK4/6 inhibitor-mediated radiosensitization across breast cancer subtypes.. <i>JCI Insight</i> , <b>2021</b> ,	9.9	1
7	Disease Control After Hypofractionation Versus Conventional Fractionation for Triple Negative Breast Cancer: Comparative Effectiveness in a Large Observational Cohort. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2021</b> ,	4	1
6	Development of an Illustrated Scale for Acute Radiation Dermatitis in Breast Cancer Patients. <i>Practical Radiation Oncology</i> , <b>2021</b> , 11, 168-176	2.8	1
5	Salvage treatment for local recurrence after breast-conserving surgery and radiation as initial treatment for mammographically detected ductal carcinoma in situ of the breast <b>2001</b> , 91, 1090		1
4	Genomic Predictors for Radiation Sensitivity and Toxicity in Breast Cancer: From Promise to Reality. <i>Current Breast Cancer Reports</i> , <b>2020</b> , 12, 255-265	0.8	0
3	Predictors of Pneumonitis After Conventionally Fractionated Radiotherapy for Locally Advanced Lung Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2021</b> , 111, 1176-1185	4	0
2	Estrogen receptor inhibition mediates radiosensitization of ER-positive breast cancer models.. <i>Npj Breast Cancer</i> , <b>2022</b> , 8, 31	7.8	0
1	Racial Differences in Treatments and Toxicity in Patients With Non-Small-Cell Lung Cancer Treated With Thoracic Radiation Therapy.. <i>JCO Oncology Practice</i> , <b>2022</b> , OP2100224	2.3	