

Lee G Wilke

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.

88

papers

3,843

citations

29

h-index

61

g-index

94

ext. papers

4,645

ext. citations

4.3

avg, IF

4.97

L-index

#	Paper	IF	Citations
88	Sentinel lymph node surgery after neoadjuvant chemotherapy in patients with node-positive breast cancer: the ACOSOG Z1071 (Alliance) clinical trial. <i>JAMA - Journal of the American Medical Association</i> , 2013 , 310, 1455-61	27.4	816
87	Identification and Resection of Clipped Node Decreases the False-negative Rate of Sentinel Lymph Node Surgery in Patients Presenting With Node-positive Breast Cancer (T0-T4, N1-N2) Who Receive Neoadjuvant Chemotherapy: Results From ACOSOG Z1071 (Alliance). <i>Annals of Surgery</i> , 2016 , 263, 802-7	7.8	257
86	Tumor biology correlates with rates of breast-conserving surgery and pathologic complete response after neoadjuvant chemotherapy for breast cancer: findings from the ACOSOG Z1071 (Alliance) Prospective Multicenter Clinical Trial. <i>Annals of Surgery</i> , 2014 , 260, 608-14; discussion 614-6	7.8	244
85	Cytotoxicity of paclitaxel in breast cancer is due to chromosome missegregation on multipolar spindles. <i>Science Translational Medicine</i> , 2014 , 6, 229ra43	17.5	222
84	Axillary Ultrasound After Neoadjuvant Chemotherapy and Its Impact on Sentinel Lymph Node Surgery: Results From the American College of Surgeons Oncology Group Z1071 Trial (Alliance). <i>Journal of Clinical Oncology</i> , 2015 , 33, 3386-93	2.2	142
83	Repeat surgery after breast conservation for the treatment of stage 0 to II breast carcinoma: a report from the National Cancer Data Base, 2004-2010. <i>JAMA Surgery</i> , 2014 , 149, 1296-305	5.4	138
82	Intraoperative imprint cytology and frozen section pathology for margin assessment in breast conservation surgery: a systematic review. <i>Annals of Surgical Oncology</i> , 2012 , 19, 3236-45	3.1	130
81	Quantitative optical spectroscopy: a robust tool for direct measurement of breast cancer vascular oxygenation and total hemoglobin content in vivo. <i>Cancer Research</i> , 2009 , 69, 2919-26	10.1	113
80	Factors affecting sentinel lymph node identification rate after neoadjuvant chemotherapy for breast cancer patients enrolled in ACOSOG Z1071 (Alliance). <i>Annals of Surgery</i> , 2015 , 261, 547-52	7.8	102
79	Safety and efficacy of aerobic training in operable breast cancer patients receiving neoadjuvant chemotherapy: a phase II randomized trial. <i>Acta Oncologica</i> , 2014 , 53, 65-74	3.2	100
78	Toolbox to Reduce Lumpectomy Reoperations and Improve Cosmetic Outcome in Breast Cancer Patients: The American Society of Breast Surgeons Consensus Conference. <i>Annals of Surgical Oncology</i> , 2015 , 22, 3174-83	3.1	96
77	Contralateral Prophylactic Mastectomy (CPM) Consensus Statement from the American Society of Breast Surgeons: Data on CPM Outcomes and Risks. <i>Annals of Surgical Oncology</i> , 2016 , 23, 3100-5	3.1	91
76	Modulation of circulating angiogenic factors and tumor biology by aerobic training in breast cancer patients receiving neoadjuvant chemotherapy. <i>Cancer Prevention Research</i> , 2013 , 6, 925-37	3.2	86
75	Sentinel node skills verification and surgeon performance: data from a multicenter clinical trial for early-stage breast cancer. <i>Annals of Surgery</i> , 2005 , 242, 593-9; discussion 599-602	7.8	82
74	Contralateral Prophylactic Mastectomy Consensus Statement from the American Society of Breast Surgeons: Additional Considerations and a Framework for Shared Decision Making. <i>Annals of Surgical Oncology</i> , 2016 , 23, 3106-11	3.1	63
73	Rapid noninvasive optical imaging of tissue composition in breast tumor margins. <i>American Journal of Surgery</i> , 2009 , 198, 566-74	2.7	62
72	A Phase II Trial of Neoadjuvant MK-2206, an AKT Inhibitor, with Anastrozole in Clinical Stage II or III -Mutant ER-Positive and HER2-Negative Breast Cancer. <i>Clinical Cancer Research</i> , 2017 , 23, 6823-6832	12.9	51

71	Performance metrics of an optical spectral imaging system for intra-operative assessment of breast tumor margins. <i>Optics Express</i> , 2010 , 18, 8058-76	3.3	51
70	Reexcision Surgery for Breast Cancer: An Analysis of the American Society of Breast Surgeons (ASBrS) Mastery Database Following the SSO-ASTRO "No Ink on Tumor" Guidelines. <i>Annals of Surgical Oncology</i> , 2017 , 24, 52-58	3.1	50
69	Update on the NSABP and ACOSOG breast cancer sentinel node trials. <i>American Surgeon</i> , 2004 , 70, 420-4.8	4.8	47
68	CpG island tumor suppressor promoter methylation in non-BRCA-associated early mammary carcinogenesis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009 , 18, 901-14	4	44
67	Morphologically normal-appearing mammary epithelial cells obtained from high-risk women exhibit methylation silencing of INK4a/ARF. <i>Clinical Cancer Research</i> , 2007 , 13, 6834-41	12.9	43
66	The Presence of Cyclooxygenase 2, Tumor-Associated Macrophages, and Collagen Alignment as Prognostic Markers for Invasive Breast Carcinoma Patients. <i>American Journal of Pathology</i> , 2018 , 188, 559-573	5.8	42
65	Society of Surgical Oncology Breast Disease Working Group Statement on Prophylactic (Risk-Reducing) Mastectomy. <i>Annals of Surgical Oncology</i> , 2017 , 24, 375-397	3.1	37
64	Analysis of Immune Cells from Human Mammary Ductal Epithelial Organoids Reveals V α T Cells That Efficiently Target Breast Carcinoma Cells in the Presence of Bisphosphonate. <i>Cancer Prevention Research</i> , 2016 , 9, 305-16	3.2	35
63	Socioeconomic Factors Associated with Post-Mastectomy Immediate Reconstruction in a Contemporary Cohort of Breast Cancer Survivors. <i>Annals of Surgical Oncology</i> , 2017 , 24, 3017-3023	3.1	34
62	Axillary Ultrasound Identifies Residual Nodal Disease After Chemotherapy: Results From the American College of Surgeons Oncology Group Z1071 Trial (Alliance). <i>American Journal of Roentgenology</i> , 2018 , 210, 669-676	5.4	33
61	Impact of the American College of Surgeons Oncology Group (ACOSOG) Z0011 trial on clinical management of the axilla in older breast cancer patients: a SEER-medicare analysis. <i>Annals of Surgical Oncology</i> , 2013 , 20, 4145-52	3.1	30
60	Optical spectral surveillance of breast tissue landscapes for detection of residual disease in breast tumor margins. <i>PLoS ONE</i> , 2013 , 8, e69906	3.7	29
59	Oncologists' Perspectives of Their Roles and Responsibilities During Multi-disciplinary Breast Cancer Follow-Up. <i>Annals of Surgical Oncology</i> , 2016 , 23, 708-14	3.1	28
58	Current Trends in the Management of Phyllodes Tumors of the Breast. <i>Annals of Surgical Oncology</i> , 2016 , 23, 3199-205	3.1	26
57	Metastasis of primary lung carcinoma to the breast: a systematic review of the literature. <i>Journal of Surgical Research</i> , 2014 , 188, 419-31	2.5	26
56	Advancing optical imaging for breast margin assessment: an analysis of excisional time, cautery, and patent blue dye on underlying sources of contrast. <i>PLoS ONE</i> , 2012 , 7, e51418	3.7	24
55	Sentinel lymph node dissection and the current status of American trials on breast lymphatic mapping. <i>Seminars in Oncology</i> , 2004 , 31, 426-36	5.5	23
54	A Quantitative Diffuse Reflectance Imaging (QDRI) System for Comprehensive Surveillance of the Morphological Landscape in Breast Tumor Margins. <i>PLoS ONE</i> , 2015 , 10, e0127525	3.7	23

53	Mutation Carriers: Breast and Ovarian Cancer Screening Guidelines and Imaging Considerations. <i>Radiology</i> , 2019 , 291, 554-569	20.5	22
52	Breast self-examination: defining a cohort still in need. <i>American Journal of Surgery</i> , 2009 , 198, 575-9	2.7	22
51	Impact of axillary ultrasound and core needle biopsy on the utility of intraoperative frozen section analysis and treatment decision making in women with invasive breast cancer. <i>American Journal of Surgery</i> , 2012 , 204, 308-14	2.7	20
50	Pilot and feasibility study: prospective proteomic profiling of mammary epithelial cells from high-risk women provides evidence of activation of pro-survival pathways. <i>Breast Cancer Research and Treatment</i> , 2012 , 132, 487-98	4.4	20
49	Measures of Appropriateness and Value for Breast Surgeons and Their Patients: The American Society of Breast Surgeons Choosing Wisely () Initiative. <i>Annals of Surgical Oncology</i> , 2016 , 23, 3112-8	3.1	20
48	Adherence to the National Quality Forum (NQF) breast cancer measures within cancer clinical trials: a review from ACOSOG Z0010. <i>Annals of Surgical Oncology</i> , 2010 , 17, 1989-94	3.1	17
47	Historical changes in the postoperative treatment of appendicitis in children: impact on medical outcome. <i>Journal of Pediatric Surgery</i> , 2000 , 35, 239-44; discussion 244-5	2.6	17
46	Early results from a novel quality outcomes program: the American Society Of Breast SurgeonsP Mastery of Breast Surgery. <i>Annals of Surgical Oncology</i> , 2010 , 17 Suppl 3, 233-41	3.1	16
45	Breast Cancer Survivor Advocacy at a University Hospital: Development of a Peer Support Program with Evaluation by Patients, Advocates, and Clinicians. <i>Journal of Cancer Education</i> , 2017 , 32, 97-104	1.8	15
44	Factors Associated with Reoperation in Breast-Conserving Surgery for Cancer: A Prospective Study of American Society of Breast Surgeon Members. <i>Annals of Surgical Oncology</i> , 2019 , 26, 3321-3336	3.1	15
43	Fewer Reoperations After Lumpectomy for Breast Cancer with Neoadjuvant Rather than Adjuvant Chemotherapy: A Report from the National Cancer Database. <i>Annals of Surgical Oncology</i> , 2017 , 24, 1507-1515	2.1	14
42	Protein microarray analysis of mammary epithelial cells from obese and nonobese women at high risk for breast cancer: feasibility data. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2011 , 20, 476-82	4	14
41	Pain Control in Breast Surgery: Survey of Current Practice and Recommendations for Optimizing Management-American Society of Breast Surgeons Opioid/Pain Control Workgroup. <i>Annals of Surgical Oncology</i> , 2020 , 27, 985-990	3.1	13
40	Impact of Pre-Transplant Malignancy on Outcomes After Kidney Transplantation: United Network for Organ Sharing Database Analysis. <i>Journal of the American College of Surgeons</i> , 2019 , 229, 568-579	4.4	13
39	The Role of Intraoperative Pathologic Assessment in the Surgical Management of Ductal Carcinoma In Situ. <i>Annals of Surgical Oncology</i> , 2016 , 23, 2788-94	3.1	13
38	Screening magnetic resonance imaging recommendations and outcomes in patients at high risk for breast cancer. <i>Breast Journal</i> , 2015 , 21, 246-53	1.2	12
37	Mammography Screening: Gaps in Patient and Physician Needs for Shared Decision-Making. <i>Breast Journal</i> , 2017 , 23, 210-214	1.2	11
36	Risk of invasive breast cancer and ductal carcinoma in situ in women with atypical papillary lesions of the breast. <i>Breast Journal</i> , 2012 , 18, 475-8	1.2	11

35	Oncologists' perceived barriers to an expanded role for primary care in breast cancer survivorship care. <i>Cancer Medicine</i> , 2016 , 5, 2198-204	4.8	11
34	Does persistent use of radiation in women > 70 years of age with early-stage breast cancer reflect tailored patient-centered care?. <i>Breast Cancer Research and Treatment</i> , 2020 , 180, 801-807	4.4	10
33	A Randomized Controlled Trial Evaluating the Impact of Web-Based Information on Breast Cancer Patients' Knowledge of Surgical Treatment Options. <i>Journal of the American College of Surgeons</i> , 2018 , 226, 126-133	4.4	9
32	Reproducibility of random periareolar fine needle aspiration in a multi-institutional Cancer and Leukemia Group B (CALGB) cross-sectional study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009 , 18, 1379-85	4	9
31	Measuring Competence in Surgical Training through Assessment of Surgical Entrustable Professional Activities. <i>Journal of Surgical Education</i> , 2018 , 75, 1452-1462	3.4	8
30	Variation in coordination of care reported by breast cancer patients according to health literacy. <i>Supportive Care in Cancer</i> , 2019 , 27, 857-865	3.9	8
29	Age-based versus Risk-based Mammography Screening in Women 40-49 Years Old: A Cross-sectional Study. <i>Radiology</i> , 2019 , 292, 321-328	20.5	8
28	The Impact of a Primary Care Education Program Regarding Cancer Survivorship Care Plans: Results from an Engineering, Primary Care, and Oncology Collaborative for Survivorship Health. <i>Journal of Cancer Education</i> , 2019 , 34, 154-160	1.8	8
27	Cancer Survivorship Care Plan Utilization and Impact on Clinical Decision-Making at Point-of-Care Visits with Primary Care: Results from an Engineering, Primary Care, and Oncology Collaborative for Survivorship Health. <i>Journal of Cancer Education</i> , 2019 , 34, 252-258	1.8	8
26	Covid-19 related oncologist's concerns about breast cancer treatment delays and physician well-being (the CROWN study). <i>Breast Cancer Research and Treatment</i> , 2021 , 186, 625-635	4.4	7
25	Correlation of breast tissue histology and optical signatures to improve margin assessment techniques. <i>Journal of Biomedical Optics</i> , 2016 , 21, 66014	3.5	6
24	Got Milk? Design and Implementation of a Lactation Support Program for Surgeons. <i>Annals of Surgery</i> , 2019 , 270, 31-32	7.8	6
23	Postoperative complications in combined gynecologic, plastic, and breast surgery: An analysis from National Surgical Quality Improvement Program. <i>Breast Journal</i> , 2019 , 25, 1111-1116	1.2	4
22	A Randomized Controlled Trial Evaluating the Impact of Pre-Consultation Information on Patients' Perception of Information Conveyed and Satisfaction with the Decision-Making Process. <i>Annals of Surgical Oncology</i> , 2019 , 26, 3275-3281	3.1	4
21	Differential CARM1 Isoform Expression in Subcellular Compartments and among Malignant and Benign Breast Tumors. <i>PLoS ONE</i> , 2015 , 10, e0128143	3.7	4
20	Evaluation of Long-Term Satisfaction with Breast Surgery in Patients Treated for Ductal Carcinoma In Situ: A Population-Based Longitudinal Cohort Study. <i>Annals of Surgical Oncology</i> , 2020 , 27, 2628-2636	3.1	3
19	Benchmarking the American Society of Breast Surgeon Member Performance for More Than a Million Quality Measure-Patient Encounters. <i>Annals of Surgical Oncology</i> , 2018 , 25, 501-511	3.1	3
18	Surgical Management of Lobular Carcinoma In Situ: Analysis of the National Cancer Database. <i>Annals of Surgical Oncology</i> , 2018 , 25, 2229-2234	3.1	3

17	Should Reexcision Rates in Breast Cancer Care be a Quality Measure?. <i>Annals of Surgical Oncology</i> , 2018 , 25, 2818-2822	3.1	3
16	Fast acquisition with seamless stage translation (FASST) for a trimodal x-ray breast imaging system. <i>Medical Physics</i> , 2020 , 47, 4356-4362	4.4	2
15	Survival analysis of cancer risk reduction strategies for BRCA1/2 mutation carriers. <i>Journal of the American College of Surgeons</i> , 2011 , 213, 447-50	4.4	2
14	Integrating survivorship care planning in radiation oncology workflow. <i>Journal of Community and Supportive Oncology</i> , 2018 , 16, e66-e71		2
13	Time to initiation of neo-adjuvant chemotherapy for breast cancer treatment does not influence patient survival: A study of US breast cancer patients. <i>Breast Journal</i> , 2020 , 26, 625-629	1.2	2
12	Analysis of the Impact of the COVID-19 Pandemic on the Multidisciplinary Management of Breast Cancer: Review from the American Society of Breast Surgeons COVID-19 and Mastery Registries. <i>Annals of Surgical Oncology</i> , 2021 , 28, 5535-5543	3.1	2
11	Paclitaxel Induces Micronucleation and Activates Pro-Inflammatory cGAS-STING Signaling in Triple-Negative Breast Cancer. <i>Molecular Cancer Therapeutics</i> , 2021 , 20, 2553-2567	6.1	2
10	Breast Cancer Found Incidentally After Reduction Mammoplasty in Young Insured Women. <i>Annals of Surgical Oncology</i> , 2019 , 26, 4310-4316	3.1	1
9	Does Tumor Size Predict Response to Neoadjuvant Chemotherapy in the Modern Era of Biologically Driven Treatment? A Nationwide Study of US Breast Cancer Patients. <i>Clinical Breast Cancer</i> , 2019 , 19, e741-e747	3	1
8	ASO Visual Abstract: The Impact of Radiotherapy Delay in Breast-Conservation Patients Not Receiving Chemotherapy and the Rationale for Dichotomizing the Radiation Oncology Time-Dependent Standard into Two Quality Measures. <i>Annals of Surgical Oncology</i> , 2021 , 28, 572-573	3.1	1
7	Utility of health services regions in examining socioeconomic disparities in receipt of breast reconstruction. <i>Breast Journal</i> , 2020 , 26, 1895-1897	1.2	0
6	Does margin width impact breast cancer recurrence rates in women with breast conserving surgery for ductal carcinoma in situ?. <i>Breast Cancer Research and Treatment</i> , 2021 , 189, 463-470	4.4	0
5	Quantitative assessment of distant recurrence risk in early stage breast cancer using a nonlinear combination of pathological, clinical and imaging variables. <i>Journal of Biophotonics</i> , 2020 , 13, e201960235 ^{3,1}		
4	Quality Indicators for Sentinel Node Surgery. <i>Current Breast Cancer Reports</i> , 2014 , 6, 3-9	0.8	
3	Commentary on the Canadian National Breast Screening study. <i>Annals of Surgical Oncology</i> , 2014 , 21, 4397-8	3.1	
2	ASO Visual Abstract: Analysis of the Impact of the COVID-19 Pandemic on the Multidisciplinary Management of Breast Cancer-Review from the American Society of Breast Surgeons COVID-19 and Mastery Registries. <i>Annals of Surgical Oncology</i> , 2021 , 28, 630	3.1	
1	ASO Authors Reflection: Lessons Learned from the COVID-19 Pandemic-Should We Change Surgical Management of Patients with Breast Cancer?. <i>Annals of Surgical Oncology</i> , 2021 , 1	3.1	