

Barbara A Pockaj

List of Publications by Year in descending order

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Version: 2024-02-01

122
papers

4,895
citations

70961

41
h-index

102304

66
g-index

123
all docs

123
docs citations

123
times ranked

6157
citing authors

#	ARTICLE	IF	CITATIONS
1	Breast Cancer: Presentation and Intervention in Women With Gastrointestinal Metastasis and Carcinomatosis. <i>Annals of Surgical Oncology</i> , 2005, 12, 886-894.	0.7	238
2	DIEP and Pedicled TRAM Flaps: A Comparison of Outcomes. <i>Plastic and Reconstructive Surgery</i> , 2006, 117, 1711-1719.	0.7	222
3	Clinicopathologic Predictors of Sentinel Lymph Node Metastasis in Thin Melanoma. <i>Journal of Clinical Oncology</i> , 2013, 31, 4387-4393.	0.8	204
4	Personalized circulating tumor DNA analysis to detect residual disease after neoadjuvant therapy in breast cancer. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	197
5	Phase III Double-Blind, Randomized, Placebo-Controlled Crossover Trial of Black Cohosh in the Management of Hot Flashes: NCCTG Trial N01CC1. <i>Journal of Clinical Oncology</i> , 2006, 24, 2836-2841.	0.8	166
6	A Multi-site Validation Trial of Radioactive Seed Localization as an Alternative to Wire Localization. <i>Breast Journal</i> , 2008, 14, 153-157.	0.4	166
7	Radioactive seed localization of nonpalpable breast lesions is better than wire localization. <i>American Journal of Surgery</i> , 2004, 188, 377-380.	0.9	140
8	Androgen Receptor-Positive Triple Negative Breast Cancer: A Unique Breast Cancer Subtype. <i>Annals of Surgical Oncology</i> , 2014, 21, 361-367.	0.7	129
9	Genomic amplification of 9p24.1 targeting <i>JAK2</i> , <i>PD-L1</i> , and <i>PD-L2</i> is enriched in high-risk triple negative breast cancer. <i>Oncotarget</i> , 2015, 6, 26483-26493.	0.8	118
10	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, 3174-3183.	0.7	116
11	The Deep Inferior Epigastric Perforator Flap for Breast Reconstruction in Overweight and Obese Patients. <i>Plastic and Reconstructive Surgery</i> , 2005, 115, 447-457.	0.7	114
12	Malignant Melanoma in the Elderly: Different Regional Disease and Poorer Prognosis. <i>Journal of Cancer</i> , 2011, 2, 538-543.	1.2	105
13	Intraoperative Margin Management in Breast-Conserving Surgery: A Systematic Review of the Literature. <i>Annals of Surgical Oncology</i> , 2018, 25, 18-27.	0.7	105
14	Radioactive Seed Localization for Nonpalpable Breast Lesions: Review of 1,000 Consecutive Procedures at a Single Institution. <i>Annals of Surgical Oncology</i> , 2011, 18, 3096-3101.	0.7	101
15	Impact of Sentinel Node Status and Other Risk Factors on the Clinical Outcome of Head and Neck Melanoma Patients. <i>JAMA Otolaryngology</i> , 2006, 132, 370.	1.5	93
16	Potential Cost Savings of Contrast-Enhanced Digital Mammography. <i>American Journal of Roentgenology</i> , 2017, 208, W231-W237.	1.0	90
17	Increase in Contralateral Prophylactic Mastectomy: Echoes of a Bygone Era?. <i>Annals of Surgical Oncology</i> , 2010, 17, 330-337.	0.7	89
18	A Human Organotypic Microfluidic Tumor Model Permits Investigation of the Interplay between Patient-Derived Fibroblasts and Breast Cancer Cells. <i>Cancer Research</i> , 2019, 79, 3139-3151.	0.4	88

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19	Contrast-Enhanced Spectral Mammography is Comparable to MRI in the Assessment of Residual Breast Cancer Following Neoadjuvant Systemic Therapy. <i>Annals of Surgical Oncology</i> , 2018, 25, 1350-1356.	0.7	80
20	Pilot Evaluation of Black Cohosh for the Treatment of Hot Flashes in Women. <i>Cancer Investigation</i> , 2004, 22, 515-521.	0.6	79
21	Factors Predictive of the Status of Sentinel Lymph Nodes in Melanoma Patients from a Large Multicenter Database. <i>Annals of Surgical Oncology</i> , 2011, 18, 3593-3600.	0.7	78
22	The Impact of Obesity on Breast Cancer: A Retrospective Review. <i>Annals of Surgical Oncology</i> , 2012, 19, 3012-3018.	0.7	76
23	Is there concordance of invasive breast cancer pathologic tumor size with magnetic resonance imaging?. <i>American Journal of Surgery</i> , 2009, 198, 500-504.	0.9	74
24	Triple-Negative Breast Cancers: Unique Clinical Presentations and Outcomes. <i>Annals of Surgical Oncology</i> , 2010, 17, 384-390.	0.7	73
25	Association of Distance Traveled for Surgery with Short- and Long-Term Cancer Outcomes. <i>Annals of Surgical Oncology</i> , 2016, 23, 3444-3452.	0.7	70
26	Long-Term Follow-Up and Individual Item Analysis of Quality of Life Assessments Related to Laparoscopic-Assisted Colectomy in the COST Trial 93-46-53 (INT 0146). <i>Annals of Surgical Oncology</i> , 2011, 18, 2422-2431.	0.7	68
27	Use of Preoperative Magnetic Resonance Imaging for Invasive Lobular Cancer: Good, Better, but Maybe not the Best?. <i>Annals of Surgical Oncology</i> , 2010, 17, 255-262.	0.7	67
28	Model Combining Tumor Molecular and Clinicopathologic Risk Factors Predicts Sentinel Lymph Node Metastasis in Primary Cutaneous Melanoma. <i>JCO Precision Oncology</i> , 2020, 4, 319-334.	1.5	67
29	Metastasectomy and Surgical Resection of the Primary Tumor in Patients With Stage IV Breast Cancer. <i>Annals of Surgical Oncology</i> , 2010, 17, 2419-2426.	0.7	64
30	The Future of Contrast-Enhanced Mammography. <i>American Journal of Roentgenology</i> , 2018, 210, 292-300.	1.0	59
31	Computer-aided diagnosis of contrast-enhanced spectral mammography: A feasibility study. <i>European Journal of Radiology</i> , 2018, 98, 207-213.	1.2	57
32	Breast-conserving therapy and sentinel lymph node biopsy are feasible in cancer patients with previous implant breast augmentation. <i>American Journal of Surgery</i> , 2004, 188, 122-125.	0.9	56
33	Racial and Socioeconomic Differences in the Use of High-Volume Commission on Cancer-Accredited Hospitals for Cancer Surgery in the United States. <i>Annals of Surgical Oncology</i> , 2018, 25, 1116-1125.	0.7	56
34	Same-Day Discharge After Mastectomy: Breast Cancer Surgery in the Era of ERAS®. <i>Annals of Surgical Oncology</i> , 2020, 27, 3436-3445.	0.7	56
35	The association of genomic lesions and PD-1/PD-L1 expression in resected triple-negative breast cancers. <i>Breast Cancer Research</i> , 2018, 20, 71.	2.2	55
36	Clinical utility of contrast-enhanced spectral mammography as an adjunct for tomosynthesis-detected architectural distortion. <i>Clinical Imaging</i> , 2017, 46, 44-52.	0.8	47

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37	A Validated Nomogram to Predict Upstaging of Ductal Carcinoma in Situ to Invasive Disease. <i>Annals of Surgical Oncology</i> , 2017, 24, 2915-2924.	0.7	47
38	Contrast-Enhanced Digital Mammography in the Surgical Management of Breast Cancer. <i>Annals of Surgical Oncology</i> , 2016, 23, 649-655.	0.7	46
39	Assessing tumor extent on contrast-enhanced spectral mammography versus full-field digital mammography and ultrasound. <i>Clinical Imaging</i> , 2017, 46, 78-84.	0.8	46
40	JAK2 and PD-L1 Amplification Enhance the Dynamic Expression of PD-L1 in Triple-negative Breast Cancer. <i>Clinical Breast Cancer</i> , 2018, 18, e1205-e1215.	1.1	46
41	Effect of body mass index on tumor characteristics and disease-free survival in patients from the HER2-positive adjuvant trastuzumab trial N9831. <i>Cancer</i> , 2013, 119, 2447-2454.	2.0	44
42	Implementation of an Enhanced Recovery After Surgery (ERAS) Program is Associated with Improved Outcomes in Patients Undergoing Cytoreductive Surgery and Hyperthermic Intraperitoneal Chemotherapy. <i>Annals of Surgical Oncology</i> , 2020, 27, 303-312.	0.7	41
43	Preoperative Predictors of Nipple-Areola Complex Involvement for Patients Undergoing Mastectomy for Breast Cancer. <i>Annals of Surgical Oncology</i> , 2011, 18, 3123-3128.	0.7	40
44	Quality of life after breast cancer surgery: What have we learned and where should we go next?. <i>Journal of Surgical Oncology</i> , 2009, 99, 447-455.	0.8	38
45	Validation study of a modern treatment algorithm for Nipple discharge. <i>American Journal of Surgery</i> , 2014, 208, 222-227.	0.9	37
46	A significant number of women present with palpable breast cancer even with a normal mammogram within 1 year. <i>American Journal of Surgery</i> , 2010, 200, 712-718.	0.9	36
47	Clinical and Self Breast Examination Remain Important in the Era of Modern Screening. <i>Annals of Surgical Oncology</i> , 2012, 19, 1484-1490.	0.7	36
48	Changing Surgical Therapy for Melanoma of the External Ear. <i>Annals of Surgical Oncology</i> , 2003, 10, 689-696.	0.7	34
49	Trends in mastectomy and reconstruction for breast cancer; a twelve year experience from a tertiary care center. <i>American Journal of Surgery</i> , 2016, 212, 1201-1210.	0.9	32
50	Impact of Breast Reconstruction on the Decision to Undergo Contralateral Prophylactic Mastectomy. <i>Annals of Surgical Oncology</i> , 2014, 21, 2934-2940.	0.7	30
51	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.	0.7	28
52	Stratifying SLN incidence in intermediate thickness melanoma patients. <i>American Journal of Surgery</i> , 2018, 215, 699-706.	0.9	26
53	Value Added of Preoperative Contrast-Enhanced Digital Mammography in Patients With Invasive Lobular Carcinoma of the Breast. <i>Clinical Breast Cancer</i> , 2018, 18, e1339-e1345.	1.1	23
54	Development and validation of a novel clinical fluorescence in situ hybridization assay to detect JAK2 and PD-L1 amplification: a fluorescence in situ hybridization assay for JAK2 and PD-L1 amplification. <i>Modern Pathology</i> , 2017, 30, 1516-1526.	2.9	22

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55	Breast MRI phenotype and background parenchymal enhancement may predict tumor response to neoadjuvant endocrine therapy. <i>Breast Journal</i> , 2018, 24, 1010-1014.	0.4	22
56	Perioperative Patient-Reported Outcomes Predict Serious Postoperative Complications: a Secondary Analysis of the COST Trial. <i>Journal of Gastrointestinal Surgery</i> , 2015, 19, 65-71.	0.9	21
57	Making an informed choice: Which breast reconstruction type has the lowest complication rate?. <i>American Journal of Surgery</i> , 2019, 218, 1040-1045.	0.9	21
58	Back to Basics: Traditional Nottingham Grade Mitotic Counts Alone are Significant in Predicting Survival in Invasive Breast Carcinoma. <i>Annals of Surgical Oncology</i> , 2015, 22, 509-515.	0.7	20
59	Same-day Discharge Is Safe and Effective After Implant-Based Breast Reconstruction. <i>Annals of Plastic Surgery</i> , 2021, 87, 144-149.	0.5	20
60	Clinical utilities and biological characteristics of melanoma sentinel lymph nodes. <i>World Journal of Clinical Oncology</i> , 2016, 7, 174.	0.9	20
61	Validation of a Soft Tissue Sarcoma Nomogram Using a National Cancer Registry. <i>Annals of Surgical Oncology</i> , 2015, 22, 398-403.	0.7	19
62	Outcomes of Concurrent Breast and Gynecologic Risk Reduction Surgery. <i>Annals of Surgical Oncology</i> , 2017, 24, 77-83.	0.7	19
63	Neoadjuvant therapy and breast cancer surgery: a closer look at postoperative complications. <i>American Journal of Surgery</i> , 2013, 206, 894-899.	0.9	18
64	Results of <scp>NCCTG</scp> N0275 (Alliance) â€“ a phase II trial evaluating resection followed by adjuvant radiation therapy for patients with desmoplastic melanoma. <i>Cancer Medicine</i> , 2016, 5, 1890-1896.	1.3	18
65	Radioactive seed localization for breast conservation surgery: Low positive margin rate with no learning curve. <i>American Journal of Surgery</i> , 2017, 214, 1091-1093.	0.9	16
66	Scientific Presentation Award: The impact of magnetic resonance imaging on surgical treatment of invasive breast cancer. <i>American Journal of Surgery</i> , 2009, 198, 475-481.	0.9	15
67	Does Improved Mortality at Low- and Medium-Volume Hospitals Lead to Attenuation of the Volume to Outcomes Relationship for Major Visceral Surgery?. <i>Journal of the American College of Surgeons</i> , 2018, 227, 85-93e9.	0.2	15
68	Are we choosing wisely in elderly females with breast cancer?. <i>American Journal of Surgery</i> , 2019, 218, 1229-1233.	0.9	15
69	Relationship between age and likelihood of lymph node metastases in patients with intermediate thickness melanoma (1.01-4.00Åmm): A National Cancer Database study. <i>Journal of the American Academy of Dermatology</i> , 2019, 80, 433-440.	0.6	15
70	Capsular contracture in the modern era: A multidisciplinary look at the incidence and risk factors after mastectomy and implant-based breast reconstruction. <i>American Journal of Surgery</i> , 2021, 221, 1005-1010.	0.9	15
71	Can lymphatic drainage of head and neck melanoma be predicted?. <i>Journal of Surgical Oncology</i> , 2011, 103, 751-755.	0.8	14
72	Have the American College of Surgeons Oncology Group Z0011 trial results influenced the number of lymph nodes removed during sentinel lymph node dissection?. <i>American Journal of Surgery</i> , 2014, 208, 1060-1064.	0.9	14

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73	Microengineered 3D Tumor Models for Anti-Cancer Drug Discovery in Female-Related Cancers. <i>Annals of Biomedical Engineering</i> , 2021, 49, 1943-1972.	1.3	14
74	Competing Risk of Death in Elderly Patients with Newly Diagnosed Stage I Breast Cancer. <i>Journal of the American College of Surgeons</i> , 2019, 229, 30-36e1.	0.2	13
75	A concordance study of subareolar and subdermal injections for breast cancer sentinel lymph node mapping. <i>American Journal of Surgery</i> , 2004, 188, 423-425.	0.9	12
76	Can surgeons improve survival in stage IV melanoma?. <i>Journal of Surgical Oncology</i> , 2008, 97, 462-468.	0.8	12
77	Optimal treatment of multiple ipsilateral primary breast cancers. <i>American Journal of Surgery</i> , 2008, 196, 530-536.	0.9	12
78	Rates of residual disease with close but negative margins in breast cancer surgery. <i>Breast</i> , 2015, 24, 413-417.	0.9	11
79	Microsatellitosis in Patients with Melanoma. <i>Annals of Surgical Oncology</i> , 2019, 26, 33-41.	0.7	11
80	Safety and Efficacy of Perforator Flap Breast Reconstruction With Combined Intraabdominal Procedures. <i>Annals of Plastic Surgery</i> , 2010, 64, 144-150.	0.5	10
81	Validation of a gastric cancer nomogram using a cancer registry. <i>Journal of Surgical Oncology</i> , 2015, 112, 377-380.	0.8	10
82	Breast Implant-Associated Anaplastic Large-Cell Lymphoma: Current Understanding and Recommendations for Management. <i>Plastic Surgery</i> , 2020, 28, 117-126.	0.4	10
83	Contrast-Enhanced Mammography for Newly Diagnosed Breast Cancer in Women With Breast Augmentation: Preliminary Findings. <i>American Journal of Roentgenology</i> , 2021, 217, 855-856.	1.0	10
84	Aberrant Glycosylation of Anchor-Optimized MUC1 Peptides Can Enhance Antigen Binding Affinity and Reverse Tolerance to Cytotoxic T Lymphocytes. <i>Biomolecules</i> , 2016, 6, 31.	1.8	9
85	How does a concurrent diagnosis of cancer influence outcomes in emergency general surgery patients?. <i>American Journal of Surgery</i> , 2016, 212, 1183-1193.	0.9	9
86	Factors predicting survival in thick melanoma: Do all thick melanomas have the same prognosis?. <i>Surgery</i> , 2020, 168, 518-526.	1.0	9
87	Association of breast cancer risk, density, and stiffness: global tissue stiffness on breast MR elastography (MRE). <i>Breast Cancer Research and Treatment</i> , 2022, 194, 79-89.	1.1	9
88	Operative outcomes of conventional specimen radiography versus in-operating room specimen radiography in radioactive seed-localized segmental mastectomies. <i>American Journal of Surgery</i> , 2018, 215, 151-154.	0.9	8
89	Gauging the efficacy of neoadjuvant endocrine therapy in breast cancer patients with known axillary disease. <i>Journal of Surgical Oncology</i> , 2020, 122, 619-622.	0.8	8
90	Influence of uncommon histology on breast conservation therapy for breast cancer—biology dictates technique?. <i>Journal of Surgical Oncology</i> , 2012, 105, 586-590.	0.8	7

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91	Is forgoing chemical venous thromboembolism prophylaxis for women undergoing breast-conserving surgery for breast cancer safe?. American Journal of Surgery, 2016, 212, 1162-1166.	0.9	7
92	The effects of body mass index on operative time and outcomes in nipple-sparing mastectomy. American Journal of Surgery, 2020, 220, 395-400.	0.9	7
93	Biomarkers of Targeted Therapy and Immuno-Oncology in Cancers Metastatic to the Breast. Applied Immunohistochemistry and Molecular Morphology, 2020, 28, 661-668.	0.6	7
94	The success of sentinel lymph node biopsy after neoadjuvant therapy: A single institution review. American Journal of Surgery, 2017, 214, 1096-1101.	0.9	6
95	Lymph node positivity and association with long-term survival for different histologies of appendiceal cancer. Journal of Surgical Oncology, 2021, 124, 88-96.	0.8	6
96	Current surgery for breast cancer. Future Oncology, 2009, 5, 465-479.	1.1	5
97	The diagnostic value of splenectomy in patients without a definitive preoperative diagnosis. American Journal of Surgery, 2019, 217, 78-82.	0.9	5
98	A Predictive Model for Nodal Metastases in Patients With Appendiceal Cancers. Annals of Surgery, 2021, 274, 155-161.	2.1	5
99	Regional recurrence in the era of sentinel lymph node biopsy. American Journal of Surgery, 2015, 210, 1155-1161.	0.9	4
100	Unique genomic and neopeptide landscapes across tumors: a study across time, tissues, and space within a single lynch syndrome patient. Scientific Reports, 2020, 10, 12190.	1.6	3
101	Comparative Effectiveness of Pylorus-Preserving Versus Standard Pancreaticoduodenectomy in Clinical Practice. Pancreas, 2020, 49, 568-573.	0.5	3
102	Is thyroid cancer prognosis affected by solid organ transplantation?. Surgery, 2021, 169, 58-62.	1.0	3
103	Characterizing Occult Nodal Disease Within a Clinically Node-Negative, Neoadjuvant Breast Cancer Population. Clinical Breast Cancer, 2021, , .	1.1	3
104	Multidisciplinary Shared Decision Making in the Management of Ductal Carcinoma In Situ of the Breast. Annals of Surgical Oncology, 2015, 22, 516-521.	0.7	2
105	ASO Author Reflections: Enhanced Recovery After Surgery (ERAS®) Principles Extend Beyond Abdominal Surgery. Annals of Surgical Oncology, 2020, 27, 3446-3447.	0.7	2
106	Does Prior Breast Augmentation Affect Outcomes After Mastectomy With Reconstruction? An Analysis of Postoperative Complications and Reoperations. Annals of Plastic Surgery, 2021, 86, 508-511.	0.5	2
107	Surgeon bias in sentinel lymph node dissection: Do tumor characteristics influence decision making?. Breast, 2014, 23, 790-792.	0.9	1
108	Depomedroxyprogesterone acetate therapy for hot flashes in survivors of breast cancer: no unfavorable impact on recurrence and survival. Supportive Care in Cancer, 2020, 28, 2139-2143.	1.0	1

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109	Clinical significance of SLN benign capsular nevi in patients with melanoma. <i>Journal of Surgical Oncology</i> , 2020, 122, 1043-1049.	0.8	1
110	Impact of adjuvant trastuzumab on locoregional failure rates in a randomized clinical trial: North Central Cancer Treatment Group N9831 (alliance) study. <i>Cancer</i> , 2020, 126, 5239-5246.	2.0	1
111	Unplanned implant removal in locally advanced breast cancer. <i>Breast Journal</i> , 2021, 27, 466-471.	0.4	1
112	Regression in melanoma is significantly associated with a lower regional recurrence rate and better recurrence-free survival. <i>Journal of Surgical Oncology</i> , 2022, 125, 229-238.	0.8	1
113	Breast implant-associated anaplastic large cell lymphoma and the obligation of insurance providers. <i>Breast Journal</i> , 2020, 26, 2110-2111.	0.4	1
114	Postoperative complications in nipple-sparing mastectomy.. <i>Journal of Clinical Oncology</i> , 2014, 32, 1095-1095.	0.8	1
115	Seldom one and done: Characterizing rates of reoperation with direct-to-implant breast reconstruction after mastectomy. <i>American Journal of Surgery</i> , 2022, 224, 141-146.	0.9	1
116	Clinical Utility of Gene Expression Profiling Data for Clinical Decision-Making Regarding Adjuvant Therapy in Early Stage, Node-Negative Breast Cancer: A Case Report. <i>Journal of Personalized Medicine</i> , 2012, 2, 71-76.	1.1	0
117	Discussion of: "Radioactive seed localization for breast conservation surgery: Low positive margin rate with no learning curve". <i>American Journal of Surgery</i> , 2017, 214, 1094-1095.	0.9	0
118	Discussion of: "The success of sentinel lymph node biopsy after neoadjuvant therapy: A single institution review". <i>American Journal of Surgery</i> , 2017, 214, 1102-1103.	0.9	0
119	Change in 21-gene Recurrence Score result after exposure to neoadjuvant endocrine therapy in patients with operable breast cancer. <i>Breast Journal</i> , 2020, 26, 1449-1451.	0.4	0
120	Exploring the Effect of Post-mastectomy complications on 5-year survival. <i>American Journal of Surgery</i> , 2020, 220, 1422-1427.	0.9	0
121	Unique evolutionary trajectories of breast cancers with distinct genomic and spatial heterogeneity. <i>Scientific Reports</i> , 2021, 11, 10571.	1.6	0
122	Metastatic trichoblastic carcinoma in the setting of trichoblastomatosis and multiple facial trichoepitheliomas. <i>JAAD Case Reports</i> , 2021, 16, 127-129.	0.4	0