James W Jakub

List of Publications by Year
in descending order

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Version: 2024-02-01

90	1,950	236925 25	289244 40
papers	citations	h-index	g-index

92	92	92	2580
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Current status of radioactive seed for localization of non palpable breast lesions. American Journal of Surgery, 2010, 199, 522-528.	1.8	145
2	Oncologic Safety of Prophylactic Nipple-Sparing Mastectomy in a Population With BRCA Mutations. JAMA Surgery, 2018, 153, 123.	4.3	140
3	Benign Mechanical Transport of Breast Epithelial Cells to Sentinel Lymph Nodes. American Journal of Surgical Pathology, 2004, 28, 1641-1645.	3.7	100
4	Impact of analysis of frozen-section margin on reoperation rates in women undergoing lumpectomy for breast cancer: Evaluation of the National Surgical Quality Improvement Program data. Surgery, 2014, 156, 190-197.	1.9	90
5	Multivariate model to identify women at low risk of cancer upgrade after a core needle biopsy diagnosis of atypical ductal hyperplasia. Breast Cancer Research and Treatment, 2017, 164, 295-304.	2.5	68
6	Decreasing Use of Axillary Dissection in Node-Positive Breast Cancer Patients Treated with Neoadjuvant Chemotherapy. Annals of Surgical Oncology, 2018, 25, 2596-2602.	1.5	55
7	Human Melanoma-Derived Extracellular Vesicles Regulate Dendritic Cell Maturation. Frontiers in Immunology, 2017, 8, 358.	4.8	54
8	Metaplastic breast cancer has a poor response to neoadjuvant systemic therapy. Breast Cancer Research and Treatment, 2019, 176, 709-716.	2.5	54
9	Sentinel lymph node biopsy in Merkel cell carcinoma: The Mayo Clinic experience of 150 patients. Surgical Oncology, 2018, 27, 11-17.	1.6	48
10	A Validated Nomogram to Predict Upstaging of Ductal Carcinoma in Situ to Invasive Disease. Annals of Surgical Oncology, 2017, 24, 2915-2924.	1.5	47
11	Surgical Outcomes of Prepectoral Versus Subpectoral Implant-based Breast Reconstruction in Young Women. Plastic and Reconstructive Surgery - Global Open, 2019, 7, e2119.	0.6	47
12	Reoperation for Complications after Lumpectomy and Mastectomy for Breast Cancer from the 2012 National Surgical Quality Improvement Program (ACS-NSQIP). Annals of Surgical Oncology, 2015, 22, 459-469.	1.5	45
13	Prepectoral Two-Stage Implant-Based Breast Reconstruction with and without Acellular Dermal Matrix: Do We See a Difference?. Plastic and Reconstructive Surgery, 2020, 145, 263e-272e.	1.4	41
14	Negative Sentinel Lymph Node Biopsy in Merkel Cell Carcinoma is Associated with a Low Risk of Same-Nodal-Basin Recurrences. Annals of Surgical Oncology, 2015, 22, 4060-4066.	1.5	39
15	Use of immediate breast reconstruction and choice for contralateral prophylactic mastectomy. Surgery, 2016, 159, 1199-1209.	1.9	39
16	Safety and Feasibility of Minimally Invasive Inguinal Lymph Node Dissection in Patients With Melanoma (SAFE-MILND). Annals of Surgery, 2017, 265, 192-196.	4.2	39
17	Contemporary Multi-Institutional Cohort of 550 Cases of Phyllodes Tumors (2007-2017) Demonstrates a Need for More Individualized Margin Guidelines. Journal of Clinical Oncology, 2021, 39, 178-189.	1.6	39
18	Colon Cancer and Low Lymph Node Count. Archives of Surgery, 2009, 144, 1115.	2.2	37

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19	Starting a Radioactive Seed Localization Program. Annals of Surgical Oncology, 2015, 22, 3197-3202.	1.5	36
20	Minimally Invasive Inguinal Lymph Node Dissection (MILND) for Melanoma: Experience from Two Academic Centers. Annals of Surgical Oncology, 2013, 20, 340-345.	1.5	34
21	Identification of novel, immune-mediating extracellular vesicles in human lymphatic effluent draining primary cutaneous melanoma. OncoImmunology, 2019, 8, e1667742.	4.6	31
22	Balancing Venous Thromboembolism and Hematoma After Breast Surgery. Annals of Surgical Oncology, 2012, 19, 3230-3235.	1.5	27
23	The Number of Axillary Lymph Nodes Involved with Metastatic Breast Cancer Does not Affect Outcome as Long as All Disease is Confined to the Sentinel Lymph Nodes. Annals of Surgical Oncology, 2011, 18, 86-93.	1.5	26
24	Limitations of Lymph Node Ratio, Evidence-Based Benchmarks, and the Importance of a Thorough Lymph Node Dissection in Melanoma. Annals of Surgical Oncology, 2013, 20, 4370-4377.	1.5	26
25	Outcomes of >â€‰1300 Nipple-Sparing Mastectomies with Immediate Reconstruction: The Impact of Expanding Indications on Complications. Annals of Surgical Oncology, 2019, 26, 3115-3123.	1.5	26
26	The Number of Lymph Nodes Involved with Metastatic Disease Does Not Affect Outcome in Melanoma Patients as Long as All Disease Is Confined to the Sentinel Lymph Node. Annals of Surgical Oncology, 2009, 16, 2245-2251.	1.5	25
27	Evidence of Th2 polarization of the sentinel lymph node (SLN) in melanoma. OncoImmunology, 2015, 4, e1026504.	4.6	25
28	Comparative Study of Liposomal Bupivacaine Versus Paravertebral Block for Pain Control Following Mastectomy with Immediate Tissue Expander Reconstruction. Annals of Surgical Oncology, 2016, 23, 465-470.	1.5	25
29	Infections following Immediate Implant-Based Breast Reconstruction: A Case-Control Study over 11 Years. Plastic and Reconstructive Surgery, 2019, 144, 1270-1277.	1.4	25
30	Surgical Standards for Management of the Axilla in Breast Cancer Clinical Trials with Pathological Complete Response Endpoint. Npj Breast Cancer, 2018, 4, 26.	5.2	24
31	Workload Differentiates Breast Surgical Procedures: NSM Associated with Higher Workload Demand than SSM. Annals of Surgical Oncology, 2020, 27, 1318-1326.	1.5	22
32	Overview of Lymphedema for Physicians and Other Clinicians: A Review of Fundamental Concepts. Mayo Clinic Proceedings, 2022, 97, 1920-1935.	3.0	21
33	A pilot study of chromosomal aberrations and epigenetic changes in peripheral blood samples to identify patients with melanoma. Melanoma Research, 2015, 25, 406-411.	1.2	20
34	Utilization of Multiple I-125 Radioactive Seeds in the Same Breast is Safe and Feasible: A Multi-institutional Experience. Annals of Surgical Oncology, 2015, 22, 3350-3355.	1.5	20
35	Breast Cancer Litigation in the 21st Century. Annals of Surgical Oncology, 2018, 25, 2939-2947.	1.5	20
36	Once-Daily Radiation Therapy for Inflammatory Breast Cancer. International Journal of Radiation Oncology Biology Physics, 2014, 89, 997-1003.	0.8	19

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37	In-transit melanoma: an individualized approach. Oncology, 2011, 25, 1340-8.	0.5	19
38	Natural History of Merkel Cell Carcinoma Following Locoregional Recurrence. Annals of Surgical Oncology, 2012, 19, 2556-2562.	1.5	17
39	Recurrence and Survival Outcomes After Percutaneous Thermal Ablation of Oligometastatic Melanoma. Mayo Clinic Proceedings, 2016, 91, 288-296.	3.0	17
40	Laparoscopic skill assessment of practicing surgeons prior to enrollment in a surgical trial of a new laparoscopic procedure. Surgical Endoscopy and Other Interventional Techniques, 2017, 31, 3313-3319.	2.4	17
41	Germline Genetic Mutations in a Multi-center Contemporary Cohort of 550 Phyllodes Tumors: An Opportunity for Expanded Multi-gene Panel Testing. Annals of Surgical Oncology, 2020, 27, 3633-3640.	1.5	17
42	Training High-Volume Melanoma Surgeons to Perform a Novel Minimally Invasive Inguinal Lymphadenectomy: Report of a Prospective Multi-Institutional Trial. Journal of the American College of Surgeons, 2016, 222, 253-260.	0.5	16
43	A Phase IIb Randomized Controlled Trial of the TLPLDC Vaccine as Adjuvant Therapy After Surgical Resection of Stage III/IV Melanoma: A Primary Analysis. Annals of Surgical Oncology, 2021, 28, 6126-6137.	1.5	16
44	Status of the Regional Nodal Basin Remains Highly Prognostic in Melanoma Patients with In-Transit Disease. Journal of the American College of Surgeons, 2016, 223, 77-85e1.	0.5	15
45	Optimizing Discharge Opioid Prescribing Practices After Mastectomy With Immediate Reconstruction. Mayo Clinic Proceedings Innovations, Quality & Outcomes, 2019, 3, 183-188.	2.4	15
46	Intraoperative Pathologic Margin Analysis and Re-Excision to Minimize Reoperation for Patients Undergoing Breast-Conserving Surgery. Annals of Surgical Oncology, 2020, 27, 5303-5311.	1.5	15
47	Margin Proximity Correlates with Local Recurrence After Mastectomy for Patients Not Receiving Adjuvant Radiotherapy. Annals of Surgical Oncology, 2017, 24, 3148-3156.	1.5	14
48	Pain and opioid prescriptions vary by procedure after breast surgery. Journal of Surgical Oncology, 2019, 120, 593-602.	1.7	14
49	A Novel Treatment Schedule for Rapid Completion of Surgery and Radiation in Early-Stage Breast Cancer. Annals of Surgical Oncology, 2016, 23, 3297-3303.	1.5	12
50	Neoadjuvant systemic therapy for regionally advanced melanoma. Journal of Surgical Oncology, 2018, 117, 1164-1169.	1.7	12
51	Two-Staged Implant-Based Breast Reconstruction: A Long-Term Outcome Study in a Young Population. Medicina (Lithuania), 2019, 55, 481.	2.0	11
52	Responses to Topical Diphenylcyclopropenone as an Adjunct Treatment for In-Transit Melanoma: A Tertiary Referral Center Experience. Dermatologic Surgery, 2018, 44, 1501-1508.	0.8	10
53	99mTc-Tilmanocept Versus 99mTc-Sulfur Colloid in Lymphoscintigraphy: Sentinel Lymph Node Identification and Patient-Reported Pain. Journal of Nuclear Medicine Technology, 2019, 47, 300-304.	0.8	10
54	Outcomes and feasibility of nipple-sparing mastectomy for node-positive breast cancer Patients. American Journal of Surgery, 2017, 213, 810-813.	1.8	9

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55	Limited Reporting of Histopathologic Details in a Multi-Institutional Academic Cohort of Phyllodes Tumors: Time for Standardization. Annals of Surgical Oncology, 2021, 28, 7404-7409.	1.5	9
56	Patterns of failure following the excision of inâ€transit lesions in melanoma and the influence of excisional margins. Journal of Surgical Oncology, 2018, 118, 606-613.	1.7	8
57	Management of local or regional nonâ€nodal disease. Journal of Surgical Oncology, 2019, 119, 187-199.	1.7	8
58	Feasibility and full-course dosimetry of an intraoperatively placed multichannel brachytherapy catheter for accelerated partial breast irradiation. Brachytherapy, 2016, 15, 796-803.	0.5	6
59	Isolated limb perfusion in Merkel cell carcinoma offers high rate of complete response and durable localâ€“regional control: Systematic review and institutional experience. Journal of Surgical Oncology, 2016, 114, 187-192.	1.7	6
60	The achilles heel of minimally invasive inguinal lymph node dissection: Seroma formation. American Journal of Surgery, 2020, 219, 696-700.	1.8	6
61	Multiâ€institutional, prospective, randomized, doubleâ€blind, placeboâ€controlled phase IIb trial of the tumor lysate, particleâ€loaded, dendritic cell (TLPLDC) vaccine to prevent recurrence in highâ€risk melanoma patients: A subgroup analysis. Cancer Medicine, 2021, 10, 4302-4311.	2.8	6
62	Durable response of early-stage breast cancer to bilateral definitive SBRT in a medically inoperable patient. Practical Radiation Oncology, 2018, 8, 361-365.	2.1	5
63	Sentinel Lymph Node Removal After Neoadjuvant Chemotherapy in Clinically Node-Negative Patients: When to Stop?. Annals of Surgical Oncology, 2021, 28, 888-893.	1.5	5
64	Contralateral Axillary Metastases in Breast Cancer: Stage IV Disease or a Locoregional Event?. American Surgeon, 2019, 85, 1391-1396.	0.8	5
65	Frozen section analysis of SLNs in trunk and extremity melanoma has a high false negative rate but can spare some patients a second operation. Journal of Surgical Oncology, 2016, 114, 879-883.	1.7	4
66	Anterior Axillary Arch: An Anatomic Variant Every Surgeon Operating in the Axilla Should Be Aware of. Journal of Surgical Research, 2021, 259, 170-174.	1.6	4
67	Association of tumor molecular factors with inâ€transit metastasis in primary cutaneous melanoma. International Journal of Dermatology, 2022, 61, 1117-1123.	1.0	4
68	Oncologic Outcomes of Multi-Institutional Minimally Invasive Inguinal Lymph Node Dissection for Melanoma Compared with Open Inguinal Dissection in the Second Multicenter Selective Lymphadenectomy Trial (MSLT-II). Annals of Surgical Oncology, 2022, , 1.	1.5	4
69	Merkel cell carcinoma of unknown primary: Clinical presentation and outcomes. Journal of Surgical Oncology, 2022, 126, 1080-1086.	1.7	4
70	A Picture is Worth a Thousand Words: Intraoperative Photography as a Quality Metric for Axillary Dissection. Annals of Surgical Oncology, 2016, 23, 3494-3500.	1.5	3
71	Nipple-Sparing Mastectomy: To Spare Or Not To Spare?. Current Surgery Reports, 2016, 4, 1.	0.9	3
72	Identifying a subset of patients with DCIS who have a low likelihood of residual disease at surgical excision following a core needle biopsy. Journal of Surgical Oncology, 2017, 116, 213-219.	1.7	3

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73	Sentinel Lymph Node Biopsy for Ipsilateral Breast Tumor Recurrence, Technically Feasible but Influence on Oncologic Outcomes Yet to be Completely Defined. Annals of Surgical Oncology, 2019, 26, 2319-2321.	1.5	3
74	Safety and efficacy of autologous tumor lysate particle-loaded dendritic cell vaccination in combination with systemic therapies in patients with recurrent and metastatic melanoma. Melanoma Research, 2021, 31, 378-388.	1.2	3
75	Primary tumor resection in patients with stage IV breast cancer: 10â€year experience. Breast Journal, 2021, 27, 863-871.	1.0	3
76	Rectal cancer with synchronous inguinal lymph node metastasis without distant metastasis. A call for further oncological evaluation. European Journal of Surgical Oncology, 2022, 48, 1100-1103.	1.0	3
77	The Search Continues for the Ideal Method to Localize Nonpalpable Breast Lesions. Annals of Surgical Oncology, 2016, 23, 1799-1800.	1.5	2
78	Venous thromboembolism chemoprophylaxis in mastectomy patients: A 5â€year followâ€up study. Journal of Surgical Oncology, 2020, 121, 193-199.	1.7	2
79	ASO Visual Abstract: Limited Reporting of Histopathologic Details in a Multi-Institutional Academic Cohort of Phyllodes Tumors: Time for Standardization. Annals of Surgical Oncology, 2021, 28, 465-466.	1.5	2
80	Clinical significance of SLN benign capsular nevi in patients with melanoma. Journal of Surgical Oncology, 2020, 122, 1043-1049.	1.7	1
81	Surgical Resection After Talimogene Laherparepvec for Melanoma: Persistent Fuorodeoxyglucose Avidity on Positron Emission Tomography Despite No Viable Disease. American Surgeon, 2021, 87, 849-854.	0.8	1
82	Sentinel Lymph Node Biopsy After Chemotherapy. Current Breast Cancer Reports, 2011, 3, 97-103.	1.0	0
83	Response to HER2 status might be independent determinant associated with no residual disease at surgical resection in patients with DCIS. Journal of Surgical Oncology, 2017, 116, 791-791.	1.7	0
84	The role of serum lactate dehydrogenase level as a prognostic indicator in resected, high risk melanoma. Dermatologic Therapy, 2019, 32, e12813.	1.7	0
85	Repeat Sentinel Lymph Node Surgery in Recurrent Breast Cancer: Peritumoral vs. Periareolar Injections. Clinical Breast Cancer, 2021, 21, 466-476.	2.4	0
86	Local Recurrence of Invasive Secretory Breast Carcinoma in a Gravid Patient Post-Mastectomy. Radiology Case Reports, 2022, 17, 1901-1904.	0.6	0
87	ASO Author Reflections: Minimally Invasive Inguinal Lymphadenectomy, an Incremental Step in the Evolution of the Management of Advanced Melanoma. Annals of Surgical Oncology, 2022, , .	1.5	0
88	ASO Visual Abstract: Oncologic Outcomes of Multi-Institutional Minimally Invasive Inguinal Lymph Node Dissection for Melanoma Compared with Open Inguinal Dissection in MSLT-II. Annals of Surgical Oncology, 2022, , 1.	1.5	0
89	The Benefits of Local Anesthesia Used in Mastectomy Without Reconstruction. American Surgeon, 0, , 000313482210919.	0.8	0
90	Chest wall resection for breast cancer: 21st century Mayo clinic experience. Journal of Surgical Oncology, 0, , .	1.7	0