

Jodi M Carter

List of Publications by Year in descending order

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82
papers

2,072
citations

218677

26
h-index

276875

41
g-index

83
all docs

83
docs citations

83
times ranked

2890
citing authors

#	ARTICLE	IF	CITATIONS
1	The path to a better biomarker: application of a risk management framework for the implementation of PD-L1 and TILs as immunology biomarkers in breast cancer clinical trials and daily practice. <i>Journal of Pathology</i> , 2020, 250, 667-684.	4.5	142
2	Identification of a novel FN1-FGFR1 genetic fusion as a frequent event in phosphaturic mesenchymal tumour. <i>Journal of Pathology</i> , 2015, 235, 539-545.	4.5	120
3	Epithelioid Malignant Peripheral Nerve Sheath Tumor Arising in a Schwannoma, in a Patient With Neuroblastoma-like Schwannomatosis and a Novel Germline SMARCB1 Mutation. <i>American Journal of Surgical Pathology</i> , 2012, 36, 154-160.	3.7	102
4	Superficial CD34-positive fibroblastic tumor: report of 18 cases of a distinctive low-grade mesenchymal neoplasm of intermediate (borderline) malignancy. <i>Modern Pathology</i> , 2014, 27, 294-302.	5.5	82
5	TGFBR3 and MCEA5 Rearrangements in Pleomorphic Hyalinizing Angiectatic Tumors and the Spectrum of Related Neoplasms. <i>American Journal of Surgical Pathology</i> , 2014, 38, 1182-1992.	3.7	74
6	A Novel Chromogenic In Situ Hybridization Assay for FGF23 mRNA in Phosphaturic Mesenchymal Tumors. <i>American Journal of Surgical Pathology</i> , 2015, 39, 75-83.	3.7	61
7	Relationship between crown-like structures and sex-steroid hormones in breast adipose tissue and serum among postmenopausal breast cancer patients. <i>Breast Cancer Research</i> , 2017, 19, 8.	5.0	58
8	Histologic Spectrum of Giant Cell Tumor (GCT) of Bone in Patients 18 Years of Age and Below. <i>American Journal of Surgical Pathology</i> , 2016, 40, 1702-1712.	3.7	52
9	USP6 genetic rearrangements in cellular fibroma of tendon sheath. <i>Modern Pathology</i> , 2016, 29, 865-869.	5.5	51
10	Aberrant intermediate filament and synaptophysin expression is a frequent event in malignant melanoma: an immunohistochemical study of 73 cases. <i>Modern Pathology</i> , 2015, 28, 1033-1042.	5.5	50
11	Macrophagic Crown-like Structures Are Associated with an Increased Risk of Breast Cancer in Benign Breast Disease. <i>Cancer Prevention Research</i> , 2018, 11, 113-119.	1.5	50
12	Best Practices for Spatial Profiling for Breast Cancer Research with the GeoMx Digital Spatial Profiler. <i>Cancers</i> , 2021, 13, 4456.	3.7	50
13	Folate receptor alpha expression associates with improved disease-free survival in triple negative breast cancer patients. <i>Npj Breast Cancer</i> , 2020, 6, 4.	5.2	49
14	Extent of atypical hyperplasia stratifies breast cancer risk in 2 independent cohorts of women. <i>Cancer</i> , 2016, 122, 2971-2978.	4.1	48
15	Alterations in the Immune Cell Composition in Premalignant Breast Tissue that Precede Breast Cancer Development. <i>Clinical Cancer Research</i> , 2017, 23, 3945-3952.	7.0	46
16	Enhanced Expression and Activation of CTP:Phosphocholine Cytidyltransferase β 2 during Neurite Outgrowth. <i>Journal of Biological Chemistry</i> , 2003, 278, 44988-44994.	3.4	42
17	Solitary (juvenile) xanthogranuloma: a comprehensive immunohistochemical study emphasizing recently developed markers of histiocytic lineage. <i>Human Pathology</i> , 2015, 46, 1390-1397.	2.0	41
18	Phosphatidylcholine Biosynthesis via CTP:Phosphocholine Cytidyltransferase β 2 Facilitates Neurite Outgrowth and Branching. <i>Journal of Biological Chemistry</i> , 2008, 283, 202-212.	3.4	39

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19	Mapping molecular subtype specific alterations in breast cancer brain metastases identifies clinically relevant vulnerabilities. <i>Nature Communications</i> , 2022, 13, 514.	12.8	38
20	Bioinformatics and DNA-extraction strategies to reliably detect genetic variants from FFPE breast tissue samples. <i>BMC Genomics</i> , 2019, 20, 689.	2.8	37
21	Activating GNAS Mutations in Parosteal Osteosarcoma. <i>American Journal of Surgical Pathology</i> , 2014, 38, 402-409.	3.7	36
22	TGFBR3 and MGEA5 rearrangements are much more common in "hybrid" hemosiderotic fibrolipomatous tumor-myxoinflammatory fibroblastic sarcomas than in classical myxoinflammatory fibroblastic sarcomas: a morphological and fluorescence in situ hybridization study. <i>Human Pathology</i> , 2016, 53, 14-24.	2.0	36
23	Breast implant capsule-associated squamous cell carcinoma: a report of 2 cases. <i>Human Pathology</i> , 2017, 67, 94-100.	2.0	35
24	Aurora-A kinase oncogenic signaling mediates TGF- β -induced triple-negative breast cancer plasticity and chemoresistance. <i>Oncogene</i> , 2021, 40, 2509-2523.	5.9	34
25	PIK3CA mutations in lipomatosis of nerve with or without nerve territory overgrowth. <i>Modern Pathology</i> , 2020, 33, 420-430.	5.5	33
26	Characteristics and Spatially Defined Immune (micro)landscapes of Early-stage PD-L1-positive Triple-negative Breast Cancer. <i>Clinical Cancer Research</i> , 2021, 27, 5628-5637.	7.0	32
27	Optimized immunohistochemical detection of estrogen receptor beta using two validated monoclonal antibodies confirms its expression in normal and malignant breast tissues. <i>Breast Cancer Research and Treatment</i> , 2020, 179, 241-249.	2.5	31
28	Inhibition of COX-2 Pathway as a Potential Prophylaxis Against Arthrofibrogenesis in a Rabbit Model of Joint Contracture. <i>Journal of Orthopaedic Research</i> , 2019, 37, 2609-2620.	2.3	29
29	U18666A inhibits intracellular cholesterol transport and neurotransmitter release in human neuroblastoma cells. <i>Neurochemical Research</i> , 1999, 24, 69-78.	3.3	28
30	Lobular Neoplasia and Atypical Ductal Hyperplasia on Core Biopsy: Current Surgical Management Recommendations. <i>Annals of Surgical Oncology</i> , 2017, 24, 2848-2854.	1.5	26
31	HLA class-I and class-II restricted neoantigen loads predict overall survival in breast cancer. <i>Oncoimmunology</i> , 2020, 9, 1744947.	4.6	26
32	CTNNB1 Mutations and Estrogen Receptor Expression in Neuromuscular Choristoma and Its Associated Fibromatosis. <i>American Journal of Surgical Pathology</i> , 2016, 40, 1368-1374.	3.7	25
33	Recurrent Genomic Alterations in Soft Tissue Perineuriomas. <i>American Journal of Surgical Pathology</i> , 2018, 42, 1708-1714.	3.7	25
34	Atypical Notochordal Cell Tumors. <i>American Journal of Surgical Pathology</i> , 2017, 41, 39-48.	3.7	24
35	Surgical Standards for Management of the Axilla in Breast Cancer Clinical Trials with Pathological Complete Response Endpoint. <i>Npj Breast Cancer</i> , 2018, 4, 26.	5.2	24
36	Model for Predicting Breast Cancer Risk in Women With Atypical Hyperplasia. <i>Journal of Clinical Oncology</i> , 2018, 36, 1840-1846.	1.6	22

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37	A clinical calculator to predict disease outcomes in women with triple-negative breast cancer. Breast Cancer Research and Treatment, 2021, 185, 557-566.	2.5	19
38	ER α Expression and Breast Cancer Risk Prediction for Women with Atypias. Cancer Prevention Research, 2015, 8, 1084-1092.	1.5	16
39	Extra-adrenal myelolipoma and extramedullary hematopoiesis: Imaging features of two similar benign fat-containing presacral masses that may mimic liposarcoma. European Journal of Radiology, 2017, 93, 185-194.	2.6	16
40	Giant Cell Tumor of Bone in Patients 55 Years and Older. American Journal of Clinical Pathology, 2018, 149, 222-233.	0.7	16
41	Anti-fibrotic effects of the antihistamine ketotifen in a rabbit model of arthrofibrosis. Bone and Joint Research, 2020, 9, 302-310.	3.6	16
42	Quantitative Analysis of Tyrosine Phosphorylation from FFPE Tissues Reveals Patient-Specific Signaling Networks. Cancer Research, 2021, 81, 3930-3941.	0.9	16
43	What's known and what's new in adipose lesions of peripheral nerves?. Acta Neurochirurgica, 2021, 163, 835-842.	1.7	15
44	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
45	Reduction of arthrofibrosis utilizing a collagen membrane drug-eluting scaffold with celecoxib and subcutaneous injections with ketotifen. Journal of Orthopaedic Research, 2020, 38, 2474-2483.	2.3	14
46	Overlapping morphological, immunohistochemical and genetic features of superficial CD34-positive fibroblastic tumor and PRDM10-rearranged soft tissue tumor. Modern Pathology, 2022, 35, 767-776.	5.5	14
47	Ultrasound high-definition microvasculature imaging with novel quantitative biomarkers improves breast cancer detection accuracy. European Radiology, 2022, 32, 7448-7462.	4.5	14
48	Neuromuscular choristoma-associated desmoid-type fibromatosis: Establishing a nerve territory concept. Acta Neurochirurgica, 2020, 162, 1137-1146.	1.7	13
49	Early assessment of shear wave elastography parameters foresees the response to neoadjuvant chemotherapy in patients with invasive breast cancer. Breast Cancer Research, 2021, 23, 52.	5.0	13
50	Hybrid high-definition microvessel imaging/shear wave elastography improves breast lesion characterization. Breast Cancer Research, 2022, 24, 16.	5.0	13
51	Pathologic findings in breast, fallopian tube, and ovary specimens in non- BRCA hereditary breast and/or ovarian cancer syndromes: a study of 18 patients with deleterious germline mutations in RAD51C , BARD1 , BRIP1 , PALB2 , MUTYH , or CHEK2. Human Pathology, 2017, 70, 14-26.	2.0	11
52	Recurrent desmoid-type fibromatosis associated with underlying neuromuscular choristoma. Journal of Neurosurgery, 2019, 131, 175-183.	1.6	11
53	Antitumor activity of Z-endoxifen in aromatase inhibitor-sensitive and aromatase inhibitor-resistant estrogen receptor-positive breast cancer. Breast Cancer Research, 2020, 22, 51.	5.0	11
54	Frequent CTNNB1 p.S45 Mutations and Aggressive Clinical Behavior in Neuromuscular Choristoma-Associated Fibromatosis. Neurosurgery, 2021, 88, 804-811.	1.1	11

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55	Breast Cancer Risk and Progressive Histology in Serial Benign Biopsies. Journal of the National Cancer Institute, 2017, 109, .	6.3	10
56	Clinical and Magnetic Resonance Imaging Longitudinal Follow-up of Neuromuscular Choristomas. World Neurosurgery, 2019, 129, e761-e766.	1.3	10
57	Lipomatosis of nerve and overgrowth: is there a preference for motor (mixed) vs. sensory nerve involvement?. Acta Neurochirurgica, 2019, 161, 679-684.	1.7	9
58	Breast Cancer Risk and Use of Nonsteroidal Anti-inflammatory Agents After a Benign Breast Biopsy. Cancer Prevention Research, 2020, 13, 967-976.	1.5	9
59	Estrogen receptor beta repurposes EZH2 to suppress oncogenic NF κ B/p65 signaling in triple negative breast cancer. Npj Breast Cancer, 2022, 8, 20.	5.2	9
60	Contemporary operative management of T4 breast cancer. Surgery, 2016, 160, 1059-1069.	1.9	8
61	Patient-Derived Xenograft Engraftment and Breast Cancer Outcomes in a Prospective Neoadjuvant Study (BEAUTY). Clinical Cancer Research, 2021, 27, 4696-4699.	7.0	7
62	Atypical cartilaginous tumor/chondrosarcoma, grade 1, of the mastoid in three family members: A new entity. Laryngoscope, 2016, 126, E310-E313.	2.0	6
63	Conditions Simulating Primary Bone Neoplasms. Surgical Pathology Clinics, 2017, 10, 731-748.	1.7	6
64	High-grade squamous cell carcinoma arising in a tibial adamantinoma. Human Pathology, 2019, 91, 123-128.	2.0	6
65	Automated quantification of levels of breast terminal duct lobular (TDLU) involution using deep learning. Npj Breast Cancer, 2022, 8, 13.	5.2	6
66	CD56+ immune cell infiltration and MICA are decreased in breast lobules with fibrocystic changes. Breast Cancer Research and Treatment, 2018, 167, 649-658.	2.5	5
67	Can Lipomatosis of the Nerve Occur or Extend Intradurally?. World Neurosurgery, 2019, 129, e555-e560.	1.3	5
68	Revisiting the imaging appearance of neuromuscular choristoma versus lipomatous lesions of nerve: Nuancing the 50% rule. Interdisciplinary Neurosurgery: Advanced Techniques and Case Management, 2021, 26, 101322.	0.3	4
69	HER2 Testing for Breast Cancer in the Genomics Laboratory: A Sea Change for Fluorescence In Situ Hybridization. Archives of Pathology and Laboratory Medicine, 2021, 145, 883-886.	2.5	4
70	Creatine-loading preserves intestinal barrier function during organ preservation. Cryobiology, 2018, 84, 69-76.	0.7	3
71	An activating germline IDH1 variant associated with a tumor entity characterized by unilateral and bilateral chondrosarcoma of the mastoid. Human Genetics and Genomics Advances, 2020, 1, 100006.	1.7	3
72	Expanding the phenotypic spectrum of lipomatosis of the sciatic nerve: Early-onset colonic diverticular disease. Neurogastroenterology and Motility, 2020, 32, e13917.	3.0	2

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73	Somatic mutations in benign breast disease tissues and association with breast cancer risk. BMC Medical Genomics, 2021, 14, 185.	1.5	2
74	Clinical Importance of Molecular Testing in Neuromuscular Choristomas. Journal of Neuropathology and Experimental Neurology, 2022, 81, 308-309.	1.7	2
75	Sporadic Malignant Perineurioma: A Rare Diagnosis Among Malignant Peripheral Nerve Sheath Tumors. World Neurosurgery, 2021, 149, e36-e41.	1.3	1
76	Lipomatosis of Nerve and Neuromuscular Choristoma: Two Rare Entities and Their Call for an Animal Model to Understand and Mitigate Nerve-Territory Sequelae. World Neurosurgery, 2022, 159, 56-62.	1.3	1
77	The spectrum of brachial plexopathy from perineural spread of breast cancer. Journal of Neurosurgery, 2022, , 1-10.	1.6	1
78	Letter to editor: Orofacial overgrowth with peripheral nerve enlargement and perineuriomatous pseudo-onion bulb proliferations is part of the PIK3CA-related overgrowth spectrum. Human Genetics and Genomics Advances, 2022, 3, 100110.	1.7	1
79	An Adult Male With Hypophosphatemic Osteomalacia. Mayo Clinic Proceedings, 2016, 91, e81-e82.	3.0	0
80	Stimulation Contractility Gradient of a Neuromuscular Choristoma Within the Sciatic Nerve: 2-Dimensional Operative Video. Operative Neurosurgery, 2019, 16, E17-E17.	0.8	0
81	Abstract PD13-01: Homologous recombination deficiency represents a new therapeutic strategy for breast cancer brain metastases. , 2021, , .		0
82	Serum hormone levels and normal breast histology among premenopausal women. Breast Cancer Research and Treatment, 2022, , .	2.5	0