Jodi M Carter

List of Publications by Year
in descending order

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82	2,072	218677	276875
papers	citations	26 h-index	41 g-index

83	83	83	2890
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Mapping molecular subtype specific alterations in breast cancer brain metastases identifies clinically relevant vulnerabilities. Nature Communications, 2022, 13, 514.	12.8	38
3	Automated quantification of levels of breast terminal duct lobular (TDLU) involution using deep learning. Npj Breast Cancer, 2022, 8, 13.	5.2	6
4	Clinical Importance of Molecular Testing in Neuromuscular Choristomas. Journal of Neuropathology and Experimental Neurology, 2022, 81, 308-309.	1.7	2
5	Estrogen receptor beta repurposes EZH2 to suppress oncogenic NFÎºB/p65 signaling in triple negative breast cancer. Npj Breast Cancer, 2022, 8, 20.	5.2	9
6	The spectrum of brachial plexopathy from perineural spread of breast cancer. Journal of Neurosurgery, 2022, , 1-10.	1.6	1
7	Hybrid high-definition microvessel imaging/shear wave elastography improves breast lesion characterization. Breast Cancer Research, 2022, 24, 16.	5.0	13
8	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
9	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
10	Ultrasound high-definition microvasculature imaging with novel quantitative biomarkers improves breast cancer detection accuracy. European Radiology, 2022, 32, 7448-7462.	4.5	14
11	Serum hormone levels and normal breast histology among premenopausal women. Breast Cancer Research and Treatment, 2022, , .	2.5	0
12	Whatâ€™s known and whatâ€™s new in adipose lesions of peripheral nerves?. Acta Neurochirurgica, 2021, 163, 835-842.	1.7	15
13	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
14	Frequent CTNNB1 p.S45 Mutations and Aggressive Clinical Behavior in Neuromuscular Choristoma-Associated Fibromatosis. Neurosurgery, 2021, 88, 804-811.	1.1	11
15	Abstract PD13-01: Homologous recombination deficiency represents a new therapeutic strategy for breast cancer brain metastases. , 2021, , .		0
16	Aurora-A kinase oncogenic signaling mediates TGF-Î²-induced triple-negative breast cancer plasticity and chemoresistance. Oncogene, 2021, 40, 2509-2523.	5.9	34
17	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
18	Quantitative Analysis of Tyrosine Phosphorylation from FFPE Tissues Reveals Patient-Specific Signaling Networks. Cancer Research, 2021, 81, 3930-3941.	0.9	16

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19	Sporadic Malignant Perineurioma: A Rare Diagnosis Among Malignant Peripheral Nerve Sheath Tumors. World Neurosurgery, 2021, 149, e36-e41.	1.3	1
20	Patient-Derived Xenograft Engraftment and Breast Cancer Outcomes in a Prospective Neoadjuvant Study (BEAUTY). Clinical Cancer Research, 2021, 27, 4696-4699.	7.0	7
21	Characteristics and Spatially Defined Immune (micro)landscapes of Early-stage PD-L1â€“positive Triple-negative Breast Cancer. Clinical Cancer Research, 2021, 27, 5628-5637.	7.0	32
22	Somatic mutations in benign breast disease tissues and association with breast cancer risk. BMC Medical Genomics, 2021, 14, 185.	1.5	2
23	Best Practices for Spatial Profiling for Breast Cancer Research with the GeoMxÂ® Digital Spatial Profiler. Cancers, 2021, 13, 4456.	3.7	50
24	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
25	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
26	Optimized immunohistochemical detection of estrogen receptor beta using two validated monoclonal antibodies confirms its expression in normal and malignant breast tissues. Breast Cancer Research and Treatment, 2020, 179, 241-249.	2.5	31
27	PIK3CA mutations in lipomatosis of nerve with or without nerve territory overgrowth. Modern Pathology, 2020, 33, 420-430.	5.5	33
28	Neuromuscular choristoma-associated desmoid-type fibromatosis: Establishing a nerve territory concept. Acta Neurochirurgica, 2020, 162, 1137-1146.	1.7	13
29	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
30	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
31	Anti-fibrotic effects of the antihistamine ketotifen in a rabbit model of arthrofibrosis. Bone and Joint Research, 2020, 9, 302-310.	3.6	16
32	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
33	Reduction of arthrofibrosis utilizing a collagen membrane drugâ€eluting scaffold with celecoxib and subcutaneous injections with ketotifen. Journal of Orthopaedic Research, 2020, 38, 2474-2483.	2.3	14
34	The path to a better biomarker: application of a risk management framework for the implementation of PDâ€Ł1 and TILs as immunoâ€oncology biomarkers in breast cancer clinical trials and daily practice. Journal of Pathology, 2020, 250, 667-684.	4.5	142
35	Expanding the phenotypic spectrum of lipomatosis of the sciatic nerve: Earlyâ€onset colonic diverticular disease. Neurogastroenterology and Motility, 2020, 32, e13917.	3.0	2
36	Folate receptor alpha expression associates with improved disease-free survival in triple negative breast cancer patients. Npj Breast Cancer, 2020, 6, 4.	5.2	49

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37	HLA class-I and class-II restricted neoantigen loads predict overall survival in breast cancer. OncoImmunology, 2020, 9, 1744947.	4.6	26
38	Stimulation Contractility Gradient of a Neuromuscular Choristoma Within the Sciatic Nerve: 2-Dimensional Operative Video. Operative Neurosurgery, 2019, 16, E17-E17.	0.8	0
39	Inhibition of COXâ€2 Pathway as a Potential Prophylaxis Against Arthrofibrogenesis in a Rabbit Model of Joint Contracture. Journal of Orthopaedic Research, 2019, 37, 2609-2620.	2.3	29
40	Clinical and Magnetic Resonance Imaging Longitudinal Follow-up of Neuromuscular Choristomas. World Neurosurgery, 2019, 129, e761-e766.	1.3	10
41	Can Lipomatosis of the Nerve Occur or Extend Intradurally?. World Neurosurgery, 2019, 129, e555-e560.	1.3	5
42	Bioinformatics and DNA-extraction strategies to reliably detect genetic variants from FFPE breast tissue samples. BMC Genomics, 2019, 20, 689.	2.8	37
43	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
44	Recurrent desmoid-type fibromatosis associated with underlying neuromuscular choristoma. Journal of Neurosurgery, 2019, 131, 175-183.	1.6	11
45	High-grade squamous cell carcinoma arising in a tibial adamantinoma. Human Pathology, 2019, 91, 123-128.	2.0	6
46	Giant Cell Tumor of Bone in Patients 55 Years and Older. American Journal of Clinical Pathology, 2018, 149, 222-233.	0.7	16
47	Macrophagic â€œCrown-like Structuresâ€•Are Associated with an Increased Risk of Breast Cancer in Benign Breast Disease. Cancer Prevention Research, 2018, 11, 113-119.	1.5	50
48	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
49	Model for Predicting Breast Cancer Risk in Women With Atypical Hyperplasia. Journal of Clinical Oncology, 2018, 36, 1840-1846.	1.6	22
50	Recurrent Genomic Alterations in Soft Tissue Perineuriomas. American Journal of Surgical Pathology, 2018, 42, 1708-1714.	3.7	25
51	Creatine-loading preserves intestinal barrier function during organ preservation. Cryobiology, 2018, 84, 69-76.	0.7	3
52	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
53	Alterations in the Immune Cell Composition in Premalignant Breast Tissue that Precede Breast Cancer Development. Clinical Cancer Research, 2017, 23, 3945-3952.	7.0	46
54	Relationship between crown-like structures and sex-steroid hormones in breast adipose tissue and serum among postmenopausal breast cancer patients. Breast Cancer Research, 2017, 19, 8.	5.0	58

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55	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
56	Breast Cancer Risk and Progressive Histology in Serial Benign Biopsies. Journal of the National Cancer Institute, 2017, 109, .	6.3	10
57	Breast implant capsuleâ€“associated squamous cell carcinoma: a report of 2 cases. Human Pathology, 2017, 67, 94-100.	2.0	35
58	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
59	Conditions Simulating Primary Bone Neoplasms. Surgical Pathology Clinics, 2017, 10, 731-748.	1.7	6
60	Lobular Neoplasia and Atypical Ductal Hyperplasia on Core Biopsy: Current Surgical Management Recommendations. Annals of Surgical Oncology, 2017, 24, 2848-2854.	1.5	26
61	Atypical Notochordal Cell Tumors. American Journal of Surgical Pathology, 2017, 41, 39-48.	3.7	24
62	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
63	TGFBR3 and MGEA5 rearrangements are much more common in â€œhybridâ€•hemosiderotic fibrolipomatous tumor-myxoinflammatory fibroblastic sarcomas than in classical myxoinflammatory fibroblastic sarcomas: a morphological and fluorescence in situ hybridization study. Human Pathology, 2016, 53, 14-24.	2.0	36
64	USP6 genetic rearrangements in cellular fibroma of tendon sheath. Modern Pathology, 2016, 29, 865-869.	5.5	51
65	Contemporary operative management of T4 breast cancer. Surgery, 2016, 160, 1059-1069.	1.9	8
66	Extent of atypical hyperplasia stratifies breast cancer risk in 2 independent cohorts of women. Cancer, 2016, 122, 2971-2978.	4.1	48
67	CTNNB1 Mutations and Estrogen Receptor Expression in Neuromuscular Choristoma and Its Associated Fibromatosis. American Journal of Surgical Pathology, 2016, 40, 1368-1374.	3.7	25
68	Histologic Spectrum of Giant Cell Tumor (GCT) of Bone in Patients 18 Years of Age and Below. American Journal of Surgical Pathology, 2016, 40, 1702-1712.	3.7	52
69	An Adult Male With Hypophosphatemic Osteomalacia. Mayo Clinic Proceedings, 2016, 91, e81-e82.	3.0	0
70	Atypical cartilaginous tumor/chondrosarcoma, grade 1, of the mastoid in three family members: A new entity. Laryngoscope, 2016, 126, E310-E313.	2.0	6
71	Aberrant intermediate filament and synaptophysin expression is a frequent event in malignant melanoma: an immunohistochemical study of 73 cases. Modern Pathology, 2015, 28, 1033-1042.	5.5	50
72	ERÎ² Expression and Breast Cancer Risk Prediction for Women with Atypias. Cancer Prevention Research, 2015, 8, 1084-1092.	1.5	16

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73	Solitary (juvenile) xanthogranuloma: a comprehensive immunohistochemical study emphasizing recently developed markers of histiocytic lineage. Human Pathology, 2015, 46, 1390-1397.	2.0	41
74	A Novel Chromogenic In Situ Hybridization Assay for FGF23 mRNA in Phosphaturic Mesenchymal Tumors. American Journal of Surgical Pathology, 2015, 39, 75-83.	3.7	61
75	Identification of a novelFN1-FGFR1genetic fusion as a frequent event in phosphaturic mesenchymal tumour. Journal of Pathology, 2015, 235, 539-545.	4.5	120
76	TGFBR3 and MGEA5 Rearrangements in Pleomorphic Hyalinizing Angiectatic Tumors and the Spectrum of Related Neoplasms. American Journal of Surgical Pathology, 2014, 38, 1182-1992.	3.7	74
77	Activating GNAS Mutations in Parosteal Osteosarcoma. American Journal of Surgical Pathology, 2014, 38, 402-409.	3.7	36
78	Superficial CD34-positive fibroblastic tumor: report of 18 cases of a distinctive low-grade mesenchymal neoplasm of intermediate (borderline) malignancy. Modern Pathology, 2014, 27, 294-302.	5.5	82
79	Epithelioid Malignant Peripheral Nerve Sheath Tumor Arising in a Schwannoma, in a Patient With â€œNeuroblastoma-likeâ€•Schwannomatosis and a Novel Germline SMARCB1 Mutation. American Journal of Surgical Pathology, 2012, 36, 154-160.	3.7	102
80	Phosphatidylcholine Biosynthesis via CTP:Phosphocholine Cytidylyltransferase Î²2 Facilitates Neurite Outgrowth and Branching. Journal of Biological Chemistry, 2008, 283, 202-212.	3.4	39
81	Enhanced Expression and Activation of CTP:Phosphocholine Cytidylyltransferase Î²2 during Neurite Outgrowth. Journal of Biological Chemistry, 2003, 278, 44988-44994.	3.4	42
82	U18666A inhibits intracellular cholesterol transport and neurotransmitter release in human neuroblastoma cells. Neurochemical Research, 1999, 24, 69-78.	3.3	28