

Anne M Mills

List of Publications by Year in descending order

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90
papers

3,040
citations

147801

31
h-index

175258

52
g-index

91
all docs

91
docs citations

91
times ranked

4450
citing authors

#	ARTICLE	IF	CITATIONS
1	MLH1/PMS2-deficient Endometrial Carcinomas in a Universally Screened Population: MLH1 Hypermethylation and Germline Mutation Status. International Journal of Gynecological Pathology, 2022, 41, 1-11.	1.4	3
2	The Immune Checkpoint Inhibitor LAG-3 and Its Ligand GAL-3 in Vulvar Squamous Neoplasia. International Journal of Gynecological Pathology, 2022, 41, 113-121.	1.4	8
3	Targeting immune checkpoints in gynecologic cancer: updates & perspectives for pathologists. Modern Pathology, 2022, 35, 142-151.	5.5	7
4	Mesonephric-like Endometrial Carcinoma. American Journal of Surgical Pathology, 2022, 46, 921-932.	3.7	17
5	Platinum Chemotherapy Induces Lymphangiogenesis in Cancerous and Healthy Tissues That Can be Prevented With Adjuvant Anti-VEGFR3 Therapy. Frontiers in Oncology, 2022, 12, 801764.	2.8	4
6	PRAME Expression in Endometrioid and Serous Endometrial Carcinoma: A Potential Immunotherapeutic Target and Possible Diagnostic Pitfall. International Journal of Gynecological Pathology, 2022, Publish Ahead of Print, .	1.4	2
7	Galectin-3 Expression in High-Risk HPV-Positive and Negative Head & Neck Squamous Cell Carcinomas and Regional Lymph Node Metastases. Head and Neck Pathology, 2021, 15, 163-168.	2.6	7
8	MHC class I loss in endometrial carcinoma: a potential resistance mechanism to immune checkpoint inhibition. Modern Pathology, 2021, 34, 627-636.	5.5	13
9	MHC Class I Loss in Triple-negative Breast Cancer. American Journal of Surgical Pathology, 2021, 45, 701-707.	3.7	23
10	“What Do You Mean It’s Not Cancer?” A Review of Autoimmune and Systemic Inflammatory Diseases Involving the Breast. Journal of Breast Imaging, 2021, 3, 612-625.	1.3	4
11	Putative precancerous lesions of vulvar squamous cell carcinoma. Seminars in Diagnostic Pathology, 2021, 38, 27-36.	1.5	7
12	Neurofibrosarcoma Revisited. American Journal of Surgical Pathology, 2021, 45, 638-652.	3.7	16
13	PD-L1 Interpretation in Cervical Carcinomas: Proceedings of the ISGyP Companion Society Session at the 2020 USCAP Annual Meeting. International Journal of Gynecological Pathology, 2021, 40, 1-4.	1.4	4
14	PD-L1 and Mismatch Repair Status in Uterine Carcinosarcomas. International Journal of Gynecological Pathology, 2021, 40, 563-574.	1.4	6
15	Epithelial Malignant Tumors of the Cervix: Squamous Carcinoma. , 2021, , 137-167.		0
16	Expression of the Immune Checkpoints LAG-3 and PD-L1 in High-grade Serous Ovarian Carcinoma: Relationship to Tumor-associated Lymphocytes and Germline BRCA Status. International Journal of Gynecological Pathology, 2020, 39, 558-566.	1.4	15
17	LAG-3 and GAL-3 in Endometrial Carcinoma: Emerging Candidates for Immunotherapy. International Journal of Gynecological Pathology, 2020, 39, 203-212.	1.4	26
18	Synthesis of diagnostic quality cancer pathology images by generative adversarial networks. Journal of Pathology, 2020, 252, 178-188.	4.5	53

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19	Loss of MHC Class I Expression in HPV-associated Cervical and Vulvar Neoplasia. American Journal of Surgical Pathology, 2020, 44, 1184-1191.	3.7	18
20	Looking past PD-L1: expression of immune checkpoint TIM-3 and its ligand galectin-9 in cervical and vulvar squamous neoplasia. Modern Pathology, 2020, 33, 1182-1192.	5.5	28
21	Human papillomavirus cytopathic effect in the urine of a 76-year-old man. Diagnostic Cytopathology, 2020, 48, 489-490.	1.0	0
22	Mismatch Repair Deficiency in Uterine Carcinosarcoma. American Journal of Surgical Pathology, 2020, 44, 782-792.	3.7	18
23	β-catenin and PD-L1 expression in mismatch repair deficient endometrial carcinomas. International Journal of Gynecological Cancer, 2020, 30, 993-999.	2.5	6
24	Endometrial Carcinoma. , 2019, , 455-513.		1
25	Mucinous Ovarian Tumors. Surgical Pathology Clinics, 2019, 12, 565-585.	1.7	16
26	Uterine and vaginal sarcomas resembling fibrosarcoma: a clinicopathological and molecular analysis of 13 cases showing common NTRK-rearrangements and the description of a COL1A1-PDGFB fusion novel to uterine neoplasms. Modern Pathology, 2019, 32, 1008-1022.	5.5	89
27	Emerging biomarkers in ovarian granulosa cell tumors. International Journal of Gynecological Cancer, 2019, 29, 560-565.	2.5	13
28	TIM-3 in endometrial carcinomas: an immunotherapeutic target expressed by mismatch repair-deficient and intact cancers. Modern Pathology, 2019, 32, 1168-1179.	5.5	27
29	PD-L1 Expression and Tumor-infiltrating Lymphocytes in Uterine Smooth Muscle Tumors. American Journal of Surgical Pathology, 2019, 43, 792-801.	3.7	28
30	PD-L1 and IDO expression in cervical and vulvar invasive and intraepithelial squamous neoplasias: implications for combination immunotherapy. Histopathology, 2019, 74, 256-268.	2.9	42
31	Missing information in statewide and national cancer databases: Correlation with health risk factors, geographic disparities, and outcomes. Gynecologic Oncology, 2019, 152, 119-126.	1.4	5
32	A window-of-opportunity clinical trial of dasatinib in women with newly diagnosed endometrial cancer. Cancer Chemotherapy and Pharmacology, 2019, 83, 473-482.	2.3	7
33	Targetable Immune Regulatory Molecule Expression in High-Grade Serous Ovarian Carcinomas in African American Women: A Study of PD-L1 and IDO in 112 Cases From the African American Cancer Epidemiology Study (AACES). International Journal of Gynecological Pathology, 2019, 38, 157-170.	1.4	34
34	Indoleamine 2,3-dioxygenase in endometrial cancer: a targetable mechanism of immune resistance in mismatch repair-deficient and intact endometrial carcinomas. Modern Pathology, 2018, 31, 1282-1290.	5.5	39
35	Androgen Receptor Expression in Endometrial Carcinoma. International Journal of Gynecological Pathology, 2018, 37, 167-173.	1.4	22
36	Whole Slide Imaging Versus Microscopy for Primary Diagnosis in Surgical Pathology. American Journal of Surgical Pathology, 2018, 42, 39-52.	3.7	289

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37	Financial Health for the Pathology Trainee: Fiscal Prevention, Diagnosis, and Targeted Therapy for Young Physicians. Archives of Pathology and Laboratory Medicine, 2018, 142, 12-15.	2.5	7
38	Diagnostic Efficiency in Digital Pathology. American Journal of Surgical Pathology, 2018, 42, 53-59.	3.7	40
39	The Relationship Between Mismatch Repair Deficiency and PD-L1 Expression in Breast Carcinoma. American Journal of Surgical Pathology, 2018, 42, 183-191.	3.7	63
40	HPV E6/E7 mRNA In Situ Hybridization in the Diagnosis of Cervical Low-grade Squamous Intraepithelial Lesions (LSIL). American Journal of Surgical Pathology, 2018, 42, 192-200.	3.7	23
41	Universal Lynch Syndrome Screening Should be Performed in All Upper Tract Urothelial Carcinomas. American Journal of Surgical Pathology, 2018, 42, 1549-1555.	3.7	49
42	IDO expression in breast cancer: an assessment of 281 primary and metastatic cases with comparison to PD-L1. Modern Pathology, 2018, 31, 1513-1522.	5.5	68
43	Clinicopathologic characterization of breast carcinomas in patients with non-BRCA germline mutations: results from a single institution's high-risk population. Human Pathology, 2018, 82, 20-31.	2.0	5
44	Concordance levels of PD-L1 expression by immunohistochemistry, mRNA in situ hybridization, and outcome in lung carcinomas. Human Pathology, 2018, 82, 282-288.	2.0	5
45	Plectin-targeted liposomes enhance the therapeutic efficacy of a PARP inhibitor in the treatment of ovarian cancer. Theranostics, 2018, 8, 2782-2798.	10.0	51
46	HPV RNA in situ hybridization can inform cervical cytology's histology correlation. Cancer Cytopathology, 2018, 126, 533-540.	2.4	7
47	Indoleamine-2,3-Dioxygenase in Non-Small Cell Lung Cancer. American Journal of Surgical Pathology, 2018, 42, 1216-1223.	3.7	36
48	Evaluation of SAS1B as a target for antibody-drug conjugate therapy in the treatment of pancreatic cancer. Oncotarget, 2018, 9, 8972-8984.	1.8	3
49	Expanding Opportunities for Professional Development: Utilization of Twitter by Early Career Women in Academic Medicine and Science. JMIR Medical Education, 2018, 4, e11140.	2.6	26
50	Tumor-associated macrophage expression of PD-L1 in implants of high grade serous ovarian carcinoma: A comparison of matched primary and metastatic tumors. Gynecologic Oncology, 2017, 144, 607-612.	1.4	61
51	Mucinous Differentiation With Tumor Infiltrating Lymphocytes Is a Feature of Sporadically Methylated Endometrial Carcinomas. International Journal of Gynecological Pathology, 2017, 36, 205-216.	1.4	13
52	Nonoperative management of atypical endometrial hyperplasia and grade 1 endometrial cancer with the levonorgestrel intrauterine device in medically ill post-menopausal women. Gynecologic Oncology, 2017, 146, 34-38.	1.4	27
53	HR-HPV E6/E7 mRNA In Situ Hybridization. American Journal of Surgical Pathology, 2017, 41, 607-615.	3.7	87
54	PD-L1 Expression and Intratumoral Heterogeneity Across Breast Cancer Subtypes and Stages. American Journal of Surgical Pathology, 2017, 41, 334-342.	3.7	143

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55	PD-L1 Expression in Mismatch Repair-deficient Endometrial Carcinomas, Including Lynch Syndrome-associated and MLH1 Promoter Hypermethylated Tumors. American Journal of Surgical Pathology, 2017, 41, 326-333.	3.7	113
56	PD-L1 pitfalls: Emphasizing the importance of membranous localization and correlation with tumor cell and macrophage distributions. Gynecologic Oncology Reports, 2017, 20, 135-136.	0.6	1
57	Malignant Brenner tumor of the ovary: Review and case report. Gynecologic Oncology Reports, 2017, 22, 26-31.	0.6	34
58	Mismatch repair status and PD-L1 expression in clear cell carcinomas of the ovary and endometrium. Modern Pathology, 2017, 30, 1622-1632.	5.5	62
59	CK7 Immunohistochemistry as a Predictor of CIN1 Progression. American Journal of Surgical Pathology, 2017, 41, 143-152.	3.7	21
60	Cervical Squamous Intraepithelial Lesions. , 2017, , 91-114.		0
61	Hereditary Endometrial Carcinoma. Molecular Pathology Library, 2017, , 169-186.	0.1	1
62	Pure Apocrine Carcinomas Represent a Clinicopathologically Distinct Androgen Receptor-Positive Subset of Triple-Negative Breast Cancers. American Journal of Surgical Pathology, 2016, 40, 1109-1116.	3.7	58
63	Lynch Syndrome Screening in the Gynecologic Tract. American Journal of Surgical Pathology, 2016, 40, e35-e44.	3.7	68
64	Clinicopathologic Comparison of Lynch Syndrome-associated and -Lynch-like Endometrial Carcinomas Identified on Universal Screening Using Mismatch Repair Protein Immunohistochemistry. American Journal of Surgical Pathology, 2016, 40, 155-165.	3.7	64
65	Lynch Syndrome. Surgical Pathology Clinics, 2016, 9, 201-214.	1.7	25
66	Sclerosing Microcystic Adenocarcinoma of the Head and Neck Mucosa: A Neoplasm Closely Resembling Microcystic Adnexal Carcinoma. Head and Neck Pathology, 2016, 10, 501-508.	2.6	26
67	Predictive Value of Cytokeratin 7 Immunohistochemistry in Cervical Low-grade Squamous Intraepithelial Lesion as a Marker for Risk of Progression to a High-grade Lesion. American Journal of Surgical Pathology, 2016, 40, 236-243.	3.7	37
68	The pap smear caught it!: Harmonizing the findings of an abnormal pap smear and a right ovarian mass. Diagnostic Cytopathology, 2015, 43, 1039-1041.	1.0	1
69	Risk Stratification By p16 Immunostaining of CIN1 Biopsies. American Journal of Surgical Pathology, 2015, 39, 611-617.	3.7	39
70	p16 Immunohistochemistry Interpretation by Nonpathologists as an Accurate Method for Diagnosing Cervical Precancer and Cancer. Journal of Lower Genital Tract Disease, 2015, 19, 207-211.	1.9	3
71	Clinically Relevant Molecular Subtypes in Leiomyosarcoma. Clinical Cancer Research, 2015, 21, 3501-3511.	7.0	129
72	Malignant Phyllodes Tumor of the Breast: A Case Study. Clinical Journal of Oncology Nursing, 2014, 18, 595-597.	0.6	0

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73	Lynch Syndrome Screening Should Be Considered for All Patients With Newly Diagnosed Endometrial Cancer. American Journal of Surgical Pathology, 2014, 38, 1501-1509.	3.7	208
74	Man With Hypoechoic Lesion Abutting the Pancreas. JAMA Surgery, 2014, 149, 393.	4.3	0
75	Osteogenic tumors of bone. Seminars in Diagnostic Pathology, 2014, 31, 21-29.	1.5	34
76	Extraosseous Gaucher cell deposition without adjacent bone involvement. Skeletal Radiology, 2014, 43, 1495-1498.	2.0	3
77	From slide sets to sound bites: teaching and learning pathology in the digital age. Journal of the American Society of Cytopathology, 2014, 3, 183-187.	0.5	14
78	Laboratory-Developed L1 Sequencing and Type-Specific, Real-Time Polymerase Chain Reaction for the Detection and Typing of Human Papillomaviruses in Formalin-Fixed, Paraffin-Embedded Tissues. Archives of Pathology and Laboratory Medicine, 2013, 137, 50-54.	2.5	11
79	A Comparison of CMV Detection in Gastrointestinal Mucosal Biopsies Using Immunohistochemistry and PCR Performed on Formalin-fixed, Paraffin-embedded Tissue. American Journal of Surgical Pathology, 2013, 37, 995-1000.	3.7	108
80	Atypical Leiomyomas of the Uterus. American Journal of Surgical Pathology, 2013, 37, 643-649.	3.7	84
81	Cell Cycle Regulatory Markers in Uterine Atypical Leiomyoma and Leiomyosarcoma. American Journal of Surgical Pathology, 2013, 37, 634-642.	3.7	65
82	Are Women With Endocervical Adenocarcinoma at Risk for Lynch Syndrome? Evaluation of 101 Cases Including Unusual Subtypes and Lower Uterine Segment Tumors. International Journal of Gynecological Pathology, 2012, 31, 463-469.	1.4	25
83	Evaluation of ProExC as a Prognostic Marker in Oropharyngeal Squamous Cell Carcinomas. American Journal of Surgical Pathology, 2012, 36, 1158-1164.	3.7	11
84	How we treat: risk mitigation for ABO-incompatible plasma in plateletpheresis products. Transfusion, 2012, 52, 2081-2085.	1.6	35
85	Atypical Endometrial Hyperplasia and Well Differentiated Endometrioid Adenocarcinoma of the Uterine Corpus. Surgical Pathology Clinics, 2011, 4, 149-198.	1.7	5
86	Endocervical Fibroblastic Malignant Peripheral Nerve Sheath Tumor (Neurofibrosarcoma). American Journal of Surgical Pathology, 2011, 35, 404-412.	3.7	43
87	Expression of Subtype-Specific Group 1 Leiomyosarcoma Markers in a Wide Variety of Sarcomas by Gene Expression Analysis and Immunohistochemistry. American Journal of Surgical Pathology, 2011, 35, 583-589.	3.7	35
88	Endometrial hyperplasia. Seminars in Diagnostic Pathology, 2010, 27, 199-214.	1.5	41
89	Smooth Muscle Tumors of the Female Genital Tract. Surgical Pathology Clinics, 2009, 2, 625-677.	1.7	15
90	Parasitism as a potential contributor to massive clam mortality at the Blake Ridge Diapir methane-hydrate seep. Journal of the Marine Biological Association of the United Kingdom, 2005, 85, 1489-1497.	0.8	10