List of Publications by Year in descending order

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ZAROLI

#	Article	IF	CITATIONS
1	Prevalence and Genotype Distribution of HPV Infection in China: Analysis of 51,345 HPV Genotyping Results from China's Largest CAP Certified Laboratory. Journal of Cancer, 2016, 7, 1037-1043.	2.5	91
2	The Immune Microenvironment in Hormone Receptor–Positive Breast Cancer Before and After Preoperative Chemotherapy. Clinical Cancer Research, 2019, 25, 4644-4655.	7.0	76
3	Inhibition of miR-328–3p Impairs Cancer Stem Cell Function and Prevents Metastasis in Ovarian Cancer. Cancer Research, 2019, 79, 2314-2326.	0.9	68
4	HER2 intratumoral heterogeneity is independently associated with incomplete response to anti-HER2 neoadjuvant chemotherapy in HER2-positive breast carcinoma. Breast Cancer Research and Treatment, 2017, 166, 447-457.	2.5	67
5	PD-L1 expression and CD8-positive T cells are associated with favorable survival in HER2-positive invasive breast cancer. Breast Journal, 2018, 24, 911-919.	1.0	65
6	Clinical significance of atypical glandular cells in Pap tests: An analysis of more than 3000 cases at a large academic women's center. Cancer Cytopathology, 2016, 124, 589-595.	2.4	45
7	Evaluation of Immune Reaction and PD-L1 Expression Using Multiplex Immunohistochemistry in HER2-Positive Breast Cancer: The Association With Response to Anti-HER2 Neoadjuvant Therapy. Clinical Breast Cancer, 2018, 18, e237-e244.	2.4	39
8	Programmed Death Ligand 1 Expression Among 700 Consecutive Endometrial Cancers: Strong Association With Mismatch Repair Protein Deficiency. International Journal of Gynecological Cancer, 2018, 28, 59-68.	2.5	38
9	High tumor mutation burden is associated with DNA damage repair gene mutation in breast carcinomas. Diagnostic Pathology, 2020, 15, 50.	2.0	34
10	Clinicopathologic and Immunohistochemical Characterization of Dedifferentiated Endometrioid Adenocarcinoma. Applied Immunohistochemistry and Molecular Morphology, 2016, 24, 562-568.	1.2	33
11	Pathologic findings of follow-up surgical excision for radial scar on breast core needle biopsy. Human Pathology, 2016, 48, 76-80.	2.0	33
12	TRPS1, GATA3, and SOX10 expression in triple-negative breast carcinoma. Human Pathology, 2022, 125, 97-107.	2.0	33
13	Contemporary Whole Slide Imaging Devices and Their Applications within the Modern Pathology Department: A Selected Hardware Review. Journal of Pathology Informatics, 2021, 12, 50.	1.7	33
14	Stromal Platelet–Derived Growth Factor Receptor-β Signaling Promotes Breast Cancer Metastasis in the Brain. Cancer Research, 2021, 81, 606-618.	0.9	32
15	History of highâ€risk HPV and Pap test results in a large cohort of patients with invasive cervical carcinoma: Experience from the largest women's hospital in China. Cancer Cytopathology, 2015, 123, 421-427.	2.4	31
16	TRPS1 Expression in Breast Carcinomas. American Journal of Surgical Pathology, 2022, 46, 415-423.	3.7	31
17	Prior highâ€risk <scp>HPV</scp> testing and <scp>P</scp> ap test results for 427 invasive cervical cancers in China's largest <scp>CAP</scp> â€certified laboratory. Cancer Cytopathology, 2015, 123, 428-434.	2.4	30
18	High tumor budding count is associated with adverse clinicopathologic features and poor prognosis in breast carcinoma. Human Pathology, 2017, 66, 222-229.	2.0	30

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19	Bethesda System Reporting Rates for Conventional Papanicolaou Tests and Liquid-Based Cytology in a Large Chinese, College of American Pathologists–Certified Independent Medical Laboratory: Analysis of 1 394 389 Papanicolaou Test Reports. Archives of Pathology and Laboratory Medicine, 2015, 139, 37	2.5 '3-377.	27
20	Fineâ€needle aspiration of cervical lymph nodes yields adequate materials for accurate HPV testing in metastatic head and neck squamous cell carcinomas. Diagnostic Cytopathology, 2016, 44, 792-798.	1.0	27
21	The risk of upgrade for atypical ductal hyperplasia detected on magnetic resonance imagingâ€guided biopsy: a study of 100 cases from four academic institutions. Histopathology, 2016, 68, 713-721.	2.9	26
22	Lobular neoplasia detected in MRI-guided core biopsy carries a high risk for upgrade: a study of 63 cases from four different institutions. Modern Pathology, 2016, 29, 25-33.	5.5	26
23	Histologic Follow-up in Patients With Papanicolaou Test Findings of Endometrial Cells. American Journal of Clinical Pathology, 2012, 138, 79-84.	0.7	25
24	Polymerase Chain Reaction Human Papillomavirus (HPV) Detection and HPV Genotyping in Invasive Cervical Cancers With Prior Negative HC2 Test Results. American Journal of Clinical Pathology, 2017, 147, 477-483.	0.7	25
25	Clinicopathologic Factors Associated With Response to Neoadjuvant Anti-HER2–Directed Chemotherapy in HER2-Positive Breast Cancer. Clinical Breast Cancer, 2020, 20, 19-24.	2.4	24
26	Using the Modified Magee Equation to Identify Patients Unlikely to Benefit From the 21-Gene Recurrence Score Assay (Oncotype DX Assay). American Journal of Clinical Pathology, 2017, 147, 541-548.	0.7	23
27	A Genome-Wide Pooled shRNA Screen Identifies PPP2R2A as a Predictive Biomarker for the Response to ATR and CHK1 Inhibitors. Cancer Research, 2020, 80, 3305-3318.	0.9	22
28	Correlation of Cytomorphology and Molecular Findings in EGFR+, KRAS+, and ALK+ Lung Carcinomas. American Journal of Clinical Pathology, 2014, 141, 420-428.	0.7	21
29	The Value of Papanicolaou Tests in the Diagnosis of Endometrial Carcinoma. American Journal of Clinical Pathology, 2016, 145, 350-354.	0.7	20
30	Significance of highâ€risk HPV detection in women with atypical glandular cells on Pap testing: Analysis of 1857 cases from an academic institution. Cancer Cytopathology, 2017, 125, 205-211.	2.4	20
31	Comparison of Oncotype DX With Modified Magee Equation Recurrence Scores in Low-Grade Invasive Carcinoma of Breast. American Journal of Clinical Pathology, 2017, 148, 167-172.	0.7	20
32	PD-L1 and CD8 are associated with deficient mismatch repair status in triple-negative and HER2-positive breast cancers. Human Pathology, 2019, 86, 108-114.	2.0	20
33	Update on prognostic and predictive biomarkers of breast cancer. Seminars in Diagnostic Pathology, 2022, 39, 322-332.	1.5	20
34	Assessment of outcomes and novel immune biomarkers in metaplastic breast cancer: a single institution retrospective study. World Journal of Surgical Oncology, 2020, 18, 11.	1.9	19
35	Targeting Squalene Epoxidase Interrupts Homologous Recombination via the ER Stress Response and Promotes Radiotherapy Efficacy. Cancer Research, 2022, 82, 1298-1312.	0.9	19
36	Dual Immunostain With SATB2 and CK20 Differentiates Appendiceal Mucinous Neoplasms From Ovarian Mucinous Neoplasms. American Journal of Clinical Pathology, 2017, 147, 484-491.	0.7	18

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37	Dual Stain With SATB2 and CK20/Villin Is Useful to Distinguish Colorectal Carcinomas From Other Tumors. American Journal of Clinical Pathology, 2018, 149, 241-246.	0.7	18
38	Expression of TRPS1 in phyllodes tumor and sarcoma of the breast. Human Pathology, 2022, 121, 73-80.	2.0	18
39	Identification of HER2 Immunohistochemistry-Negative, FISH-Amplified Breast Cancers and Their Response to Anti-HER2 Neoadjuvant Chemotherapy. American Journal of Clinical Pathology, 2019, 151, 176-184.	0.7	16
40	Genetic alterations and their association with clinicopathologic characteristics in advanced breast carcinomas: focusing on clinically actionable genetic alterations. Human Pathology, 2020, 102, 94-103.	2.0	16
41	Redox biology in normal cells and cancer: Restoring function of the redox/Fyn/c-Cbl pathway in cancer cells offers new approaches to cancer treatment. Free Radical Biology and Medicine, 2015, 79, 300-323.	2.9	15
42	HER2 Gene Protein Assay Is Useful to Determine HER2 Status and Evaluate HER2 Heterogeneity in HER2 Equivocal Breast Cancer. American Journal of Clinical Pathology, 2017, 147, aqw211.	0.7	15
43	Surgical excision outcome after radial scar without atypical proliferative lesion on breast core needle biopsy: a single institutional analysis. Annals of Diagnostic Pathology, 2016, 21, 35-38.	1.3	14
44	Intraoperative Pathologic Consultation on Hysterectomy Specimens for Endometrial Cancer. American Journal of Clinical Pathology, 2017, 148, 345-353.	0.7	14
45	Magee Equationsâ"¢ and response to neoadjuvant chemotherapy in ER+/HER2-negative breast cancer: a multi-institutional study. Modern Pathology, 2021, 34, 77-84.	5.5	14
46	A Comprehensive Study of Telecytology Using Robotic Digital Microscope and Single Z-Stack Digital Scan for Fine-Needle Aspiration-Rapid On-Site Evaluation. Journal of Pathology Informatics, 2018, 9, 49.	1.7	13
47	Incidental atypical proliferative lesions in reduction mammoplasty specimens in patients with a history of breast cancer. Human Pathology, 2014, 45, 104-109.	2.0	12
48	Dual HER2 Gene Protein Assay. American Journal of Clinical Pathology, 2015, 143, 451-458.	0.7	12
49	Cervical Cytology Reporting Rates from China's Largest College of American Pathologists-Certified Laboratory with a Focus on Squamous Cell Carcinoma Cytology and Its Histopathological Follow-Up Results. Acta Cytologica, 2015, 59, 399-404.	1.3	12
50	Programmed cell death ligand 1 expression in cytologic and surgical non–small cell lung carcinoma specimens from a single institution: Association with clinicopathologic features and molecular alterations. Cancer Cytopathology, 2019, 127, 447-457.	2.4	12
51	M2 tumor-associated macrophages play important role in predicting response to neoadjuvant chemotherapy in triple-negative breast carcinoma. Breast Cancer Research and Treatment, 2021, 188, 37-42.	2.5	12
52	Correlation of Expression of Breast Biomarkers in Primary and Metastatic Breast Carcinomas: A Single-Institution Experience. Acta Cytologica, 2016, 60, 481-489.	1.3	11
53	The sensitivity of Pap cytology and HPV testing to detect incident cervical cancer: prior testing results in 178 patients with invasive cervical cancer at a large general hospital in China. Journal of the American Society of Cytopathology, 2016, 5, 64-70.	0.5	11
54	Atypical Squamous Cells of Undetermined Significance Cervical Cytology Report Rate and Histologic Follow-up Findings From the Largest College of American Pathologists–Certified Laboratory in China. Archives of Pathology and Laboratory Medicine, 2019, 143, 748-752.	2.5	11

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55	Exploratory analysis of immune checkpoint receptor expression by circulating T cells and tumor specimens in patients receiving neo-adjuvant chemotherapy for operable breast cancer. BMC Cancer, 2020, 20, 445.	2.6	11
56	Misinterpretation Rates of High-Grade Squamous Intraepithelial Lesion in the College of American Pathologists Gynecologic PAP Education and PAP Proficiency Test Program. Archives of Pathology and Laboratory Medicine, 2016, 140, 1221-1224.	2.5	10
57	Interobserver agreement in programmed cell deathâ€ligand 1 immunohistochemistry scoring in nonsmall cell lung carcinoma cytologic specimens. Diagnostic Cytopathology, 2021, 49, 219-225.	1.0	10
58	PPV of an HSIL cervical cytology result in China's largest CAP-certified laboratory. Journal of the American Society of Cytopathology, 2015, 4, 84-89.	0.5	9
59	HER2 immunohistochemistry staining positivity is strongly predictive of tumor response to neoadjuvant chemotherapy in HER2 positive breast cancer. Pathology Research and Practice, 2020, 216, 153155.	2.3	9
60	Immunohistochemical Markers for Distinguishing Metastatic Breast Carcinoma from Other Common Malignancies: Update and Revisit. Seminars in Diagnostic Pathology, 2022, 39, 313-321.	1.5	9
61	The role of immunohistochemistry in the evaluation of gynecologic pathology part 2: a comparative study between two academic institutes. Annals of Diagnostic Pathology, 2015, 19, 296-300.	1.3	8
62	Utility of different immunostains for diagnosis of metastatic breast carcinomas in both surgical and cytological specimens. Annals of Diagnostic Pathology, 2017, 30, 21-27.	1.3	8
63	HPV test results and histological follow-up results of patients with LSIL Cervical Cytology from the Largest CAP-certified laboratory in China. Journal of Cancer, 2017, 8, 2436-2441.	2.5	8
64	Endoscopic ultrasound-guided fine-needle aspiration diagnosis of secondary tumors involving pancreas: an institution's experience. Journal of the American Society of Cytopathology, 2018, 7, 261-267.	0.5	8
65	Clinicopathologic characteristics, tumor infiltrating lymphocytes and programed cell death ligand-1 expression in 162 endometrial carcinomas with deficient mismatch repair function. International Journal of Gynecological Cancer, 2019, 29, 113-118.	2.5	8
66	Deep Learning-Based Pathology Image Analysis Enhances Magee Feature Correlation With Oncotype DX Breast Recurrence Score. Frontiers in Medicine, 0, 9, .	2.6	8
67	Review of different platforms to perform rapid onsite evaluation via telecytology. Cytopathology, 2020, 31, 379-384.	0.7	7
68	HER2 intratumoral heterogeneity is independently associated with distal metastasis and overall survival in HER2-positive breast carcinomas. Breast Cancer Research and Treatment, 2020, 181, 519-527.	2.5	7
69	ESR1 genetic alterations and their association with clinicopathologic characteristics in advanced breast cancer: a single academic institution experience. Human Pathology, 2021, 107, 80-86.	2.0	7
70	Analysis of healthy breast tissue from Komen Tissue Bank shows distinct histology, decreased proliferation, and lower periductal collagen deposition in women with prolonged history of breastfeeding Journal of Clinical Oncology, 2019, 37, 1538-1538.	1.6	7
71	Breast Fine-Needle Aspiration Practice in 2019: Results of a College of American Pathologists National Survey. Archives of Pathology and Laboratory Medicine, 2021, 145, 825-833.	2.5	7
72	Avoiding "False Positive―and "False Negative―Immunohistochemical Results in Breast Pathology. Pathobiology, 2022, 89, 309-323.	3.8	7

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73	Prevalence of HPV 16/18 genotypes and histopathologic follow-up outcomes in women with negative cytology and positive high-risk HPV test results. Journal of the American Society of Cytopathology, 2015, 4, 261-266.	0.5	6
74	The role of skin ulceration in breast carcinoma staging and outcome. Breast Journal, 2018, 24, 41-50.	1.0	6
75	Remarkable response to a novel ATR inhibitor in a patient with poorly differentiated neuroendocrine carcinoma Cancer Treatment and Research Communications, 2018, 16, 9-12.	1.7	5
76	Systemic cervical cytology training and quality control programs can improve the interpretation of Papanicolaou tests. Journal of the American Society of Cytopathology, 2019, 8, 27-33.	0.5	5
77	Cytopathology of Xp11 translocation renal cell carcinoma: a report of 5 cases. Journal of the American Society of Cytopathology, 2020, 9, 95-102.	0.5	5
78	The assessment of HER2 status and its clinical implication in breast cancer. Diagnostic Histopathology, 2020, 26, 61-68.	0.4	4
79	Current applications and challenges of digital pathology in cytopathology. Human Pathology Reports, 2022, 28, 300634.	0.3	4
80	Surgical follow-up results for apocrine adenosis and atypical apocrine adenosis diagnosed on breast core biopsy. Annals of Diagnostic Pathology, 2016, 24, 4-6.	1.3	3
81	Aspiration cytopathology of tophaceous gout: a report of 22 patients. Journal of the American Society of Cytopathology, 2018, 7, 149-153.	0.5	3
82	Magee Equation Recurrence Score Is Associated With Distal Metastatic Risk in Male Breast Carcinomas. American Journal of Clinical Pathology, 2018, 150, 491-498.	0.7	3
83	The reporting rates of atypical glandular cells and their HPV testing and histologic follow-up results: a comparison between ThinPrep and SurePath preparations from a single academic institution. Journal of the American Society of Cytopathology, 2019, 8, 128-132.	0.5	3
84	Features, Outcomes, and Management Strategies of Male Breast Cancer: A Single Institution Comparison to Well-Matched Female Controls. The Journal of Breast Health, 2020, 16, 201-207.	1.0	3
85	Clinical tissue biomarker digital image analysis: A review of current applications. Human Pathology Reports, 2022, 28, 300633.	0.3	3
86	Low-Grade Invasive Triple Negative Breast Carcinoma. , 2022, 000, 000-000.		3
87	The Differential Diagnosis of Reparative Changes and Malignancy: Performance in the College of American Pathologists Pap Education and Proficiency Testing Programs. Archives of Pathology and Laboratory Medicine, 2020, 144, 846-852.	2.5	2
88	PD-L1 (SP142 and 22C3) immunohistochemistry in clinical metastatic triple-negative or low hormone receptor breast carcinomas: experience from a large academic institution. Human Pathology, 2022, 126, 100-107.	2.0	2
89	Clinical features, onsite evaluation, and follow-up results in patients with suspicious for adenocarcinoma on EUS-guided FNA of pancreas. Journal of the American Society of Cytopathology, 2018, 7, 212-218.	0.5	1
90	Predicting Opportunities and Challenges Prior to Transitioning to Digital Pathology: An Interview Envisioning Study with 11 Pathologists. Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare, 2019, 8, 9-12.	0.3	1

#	Article	IF	CITATIONS
91	The reporting rates of highâ€grade squamous intraepithelial lesion s and their human papillomavirus testing and histologic followâ€up results: A comparison between ThinPrep and SurePath preparations. Diagnostic Cytopathology, 2021, 49, 959-963.	1.0	1
92	Prognostic value of androgen receptor expression and molecular alterations in metastatic triple-negative or low hormone receptor breast carcinomas. Human Pathology, 2021, 116, 73-81.	2.0	1
93	Spindle cell lesions of the breast. Human Pathology Reports, 2021, 26, 300565.	0.3	1
94	Evaluating Mismatch Repair Status to Screen Clinical Advanced Breast Carcinomas for Immunotherapy: Experience From a Large Academic Institution. Clinical Breast Cancer, 2022, , .	2.4	1
95	Challenges in diagnosing metastatic breast carcinoma in fluid cytology. Diagnostic Cytopathology, 2014, 42, 1006-1008.	1.0	0
96	Invasive Ductal Carcinoma (NOS) of theÂBreast. , 2019, , 25-37.		0
97	Intraocular metastases of lung origin: Case reports and cytology correlates. Cytopathology, 2021, 32, 677-683.	0.7	0
98	Effects of electroacupuncture combined with hydrogel on the formation and changes in the glial scar in rats with spinal cord injury. Journal of Traditional Chinese Medical Sciences, 2022, , .	0.2	0
99	Neuroendocrine differentiation in breast carcinoma-clinicopathological characteristics and prognostic significance Journal of Clinical Oncology, 2022, 40, e12540-e12540.	1.6	Ο