

GÃ¼liz A Barkan

List of Publications by Year in descending order

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107
papers

1,787
citations

304743

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315739

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111
all docs

111
docs citations

111
times ranked

1788
citing authors

#	ARTICLE	IF	CITATIONS
1	The Paris System for Reporting Urinary Cytology: The Quest to Develop a Standardized Terminology. <i>Acta Cytologica</i> , 2016, 60, 185-197.	1.3	180
2	The Milan System for Reporting Salivary Gland Cytopathology: Analysis and suggestions of initial survey. <i>Cancer Cytopathology</i> , 2017, 125, 757-766.	2.4	138
3	Diagnostic Utility of Antibody to Smoothelin in the Distinction of Muscularis Propria From Muscularis Mucosae of the Urinary Bladder. <i>American Journal of Surgical Pathology</i> , 2009, 33, 91-98.	3.7	77
4	The Paris System for Reporting Urinary Cytology: the quest to develop a standardized terminology. <i>Journal of the American Society of Cytopathology</i> , 2016, 5, 177-188.	0.5	72
5	The Paris System for Reporting Urinary Cytology: The Quest to Develop a Standardized Terminology. <i>Advances in Anatomic Pathology</i> , 2016, 23, 193-201.	4.3	72
6	Evaluation of atypical urine cytology progression to malignancy. <i>Cancer Cytopathology</i> , 2013, 121, 387-391.	2.4	71
7	Immunohistochemical Analysis in a Morphologic Spectrum of Urachal Epithelial Neoplasms. <i>American Journal of Surgical Pathology</i> , 2011, 35, 787-798.	3.7	66
8	Accuracy and Interobserver Variability of the Cytologic Diagnosis of Low-Grade Urothelial Carcinoma in Instrumented Urinary Tract Cytology Specimens. <i>American Journal of Clinical Pathology</i> , 2015, 144, 902-908.	0.7	54
9	Altered gene expression in breast cancer liver metastases. <i>International Journal of Cancer</i> , 2009, 124, 1503-1516.	5.1	52
10	Urachal Carcinomas of the Nonglandular type. <i>American Journal of Surgical Pathology</i> , 2012, 36, 432-442.	3.7	51
11	Application of the Milan System for Reporting Submandibular Gland Cytopathology: An international, multi-institutional study. <i>Cancer Cytopathology</i> , 2019, 127, 306-315.	2.4	45
12	Evidence-based adequacy criteria for urinary bladder barbotage cytology. <i>Journal of the American Society of Cytopathology</i> , 2015, 4, 57-62.	0.5	40
13	Prior High-Risk Human Papillomavirus Testing and Papanicolaou Test Results of 70 Invasive Cervical Carcinomas Diagnosed in 2012: Results of a Retrospective Multicenter Study. <i>Archives of Pathology and Laboratory Medicine</i> , 2015, 139, 184-188.	2.5	39
14	Paris Interobserver Reproducibility Study (PIRST). <i>Journal of the American Society of Cytopathology</i> , 2018, 7, 174-184.	0.5	36
15	Measuring the dimension of invasive component in pT1 urothelial carcinoma in transurethral resection specimens can predict time to recurrence. <i>Annals of Diagnostic Pathology</i> , 2014, 18, 49-52.	1.3	30
16	Noninvasive follicular thyroid neoplasm with papillary-like nuclear features in the pediatric age group. <i>Cancer Cytopathology</i> , 2018, 126, 27-35.	2.4	28
17	Assessing the diagnostic accuracy for pleomorphic adenoma and Warthin tumor by employing the Milan System for Reporting Salivary Gland Cytopathology: An international, multi-institutional study. <i>Cancer Cytopathology</i> , 2021, 129, 43-52.	2.4	27
18	Negative predictive value and sensitivity of urine cytology prior to implementation of The Paris System for Reporting Urinary Cytology. <i>Cancer Cytopathology</i> , 2019, 127, 125-131.	2.4	26

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19	Subclassifying atypia in urine cytology: what are the helpful features?. Journal of the American Society of Cytopathology, 2015, 4, 183-189.	0.5	25
20	The value of the UroVysion® FISH assay in the risk stratification of patients with atypical urothelial cells in urinary cytology specimens. Diagnostic Cytopathology, 2017, 45, 481-500.	1.0	25
21	The positive predictive value of suspicious for high grade urothelial carcinoma in urinary tract cytology specimens: A single institution study of 665 cases. Cancer Cytopathology, 2016, 124, 811-819.	2.4	24
22	Enough is enough: Adequacy of voided urine cytology. Cancer Cytopathology, 2016, 124, 163-166.	2.4	24
23	Urine cytology in monitoring recurrence in urothelial carcinoma after radical cystectomy and urinary diversion. Cancer Cytopathology, 2016, 124, 273-278.	2.4	24
24	Cytologic grading of primary malignant salivary gland tumors: A blinded review by an international panel. Cancer Cytopathology, 2020, 128, 392-402.	2.4	24
25	Performance Characteristics of Adenoid Cystic Carcinoma of the Salivary Glands in Fine-Needle Aspirates: Results From the College of American Pathologists Nongynecologic Cytology Program. Archives of Pathology and Laboratory Medicine, 2015, 139, 1525-1530.	2.5	22
26	Morphologic Accuracy in Differentiating Primary Lung Adenocarcinoma From Squamous Cell Carcinoma in Cytology Specimens. Archives of Pathology and Laboratory Medicine, 2016, 140, 1116-1120.	2.5	22
27	Mucoepidermoid carcinoma, acinic cell carcinoma, and adenoid cystic carcinoma on fine-needle aspiration biopsy and The Milan System: an international multi-institutional study. Journal of the American Society of Cytopathology, 2019, 8, 270-277.	0.5	19
28	Genitourinary Cytopathology (Kidney and Urinary Tract). Cancer Treatment and Research, 2014, 160, 149-183.	0.5	17
29	Diagnosis of upper tract urothelial carcinoma: a comparative study of urinary cytology and surgical biopsy. Journal of the American Society of Cytopathology, 2015, 4, 3-9.	0.5	16
30	Prognostic pathological factors in radical cystectomy after neoadjuvant chemotherapy. Histopathology, 2018, 73, 732-740.	2.9	15
31	The Use and Misuse of Statistical Methods in Cytopathology Studies: Review of 6 Journals. Laboratory Medicine, 2019, 50, 8-15.	1.2	15
32	Experience on the use of The Paris System for Reporting Urinary Cytopathology: review of the published literature. Journal of the American Society of Cytopathology, 2021, 10, 79-87.	0.5	15
33	Is a consistent cytologic diagnosis of low-grade urothelial carcinoma in instrumented urinary tract cytologic specimens possible? A comparison between cytomorphologic features of low-grade urothelial carcinoma and non-neoplastic changes shows extensive overlap, making a reliable diagnosis impossible. Journal of the American Society of Cytopathology, 2015, 4, 90-97.	0.5	14
34	Diagnostic approach in TFE3-rearranged renal cell carcinoma: a multi-institutional international survey. Journal of Clinical Pathology, 2021, 74, 291-299.	2.0	14
35	Prognostic utility of quantitative image analysis of microvascular density in prostate cancer. Pathology International, 2013, 63, 277-282.	1.3	13
36	Practice Patterns in Urinary Cytopathology Prior to the Paris System for Reporting Urinary Cytology. Archives of Pathology and Laboratory Medicine, 2020, 144, 172-176.	2.5	13

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37	Implementation of the Bethesda System for Reporting Thyroid Cytopathology: Observations From the 2011 Thyroid Supplemental Questionnaire of the College of American Pathologists. Archives of Pathology and Laboratory Medicine, 2013, 137, 1555-1559.	2.5	12
38	Diagnostic accuracy of intraoperative frozen sections during radical cystectomy does not affect disease-free or overall survival: a study of 364 patients with urothelial carcinoma of the urinary bladder. Annals of Diagnostic Pathology, 2015, 19, 107-112.	1.3	12
39	A tale of atypia: What can we learn from this?. Cancer Cytopathology, 2018, 126, 376-380.	2.4	12
40	Insulinoma-associated protein 1 (INSM-1) expression in medullary thyroid carcinoma FNA: a multi-institutional study. Journal of the American Society of Cytopathology, 2020, 9, 185-190.	0.5	12
41	Immunohistochemistry in the workup of prostate biopsies: Frequency, variation and appropriateness of use among pathologists practicing at an academic center. Annals of Diagnostic Pathology, 2017, 27, 34-42.	1.3	11
42	Touch imprint (TI) cytology of needle core biopsies (NCB) in pathology laboratories: A practice survey of participants in the College of American Pathologists (CAP) Non Gynecologic Cytopathology (NGC) Education Program. Diagnostic Cytopathology, 2019, 47, 149-155.	1.0	11
43	Split-sample comparison of urothelial cells in ThinPrep and cytospin preparations in urinary cytology: Do we need to adjust The Paris System for Reporting Urinary Cytology criteria?. Cancer Cytopathology, 2020, 128, 119-125.	2.4	11
44	The Paris system of Reporting Urinary Cytology: Strengths and opportunities. Diagnostic Cytopathology, 2020, 48, 890-895.	1.0	11
45	Cytologic and cystoscopic predictors of recurrence and progression in patients with low-grade urothelial carcinoma. Cancer Cytopathology, 2013, 121, 398-402.	2.4	10
46	Performance Characteristics of Urinary Tract Cytology: Observations From the College of American Pathologists Interlaboratory Comparison Program in Nongynecologic Cytopathology. Archives of Pathology and Laboratory Medicine, 2015, 139, 1009-1013.	2.5	10
47	Variation of cytopathologists' use of the indeterminate diagnostic categories "atypical" and "suspicious for malignancy" in the cytologic diagnosis of solid pancreatic lesions on endoscopic ultrasound-guided fine-needle aspirates. Diagnostic Cytopathology, 2017, 45, 3-13.	1.0	10
48	Morphologic features of endometriosis in various types of cytologic specimens. Diagnostic Cytopathology, 2013, 41, 936-942.	1.0	9
49	Patterns of Sonographically Detectable Echogenic Foci in Pediatric Thyroid Carcinoma with Corresponding Histopathology: An Observational Study. American Journal of Neuroradiology, 2018, 39, 156-161.	2.4	9
50	The utilization and utility of immunostains in body fluid cytology. Cancer Cytopathology, 2020, 128, 384-391.	2.4	9
51	Primary Pulmonary Non-Small Cell Carcinomas: The College of American Pathologists Interlaboratory Comparison Program Confirms a Significant Trend Toward Subcategorization Based Upon Fine-Needle Aspiration Cytomorphology Alone. Archives of Pathology and Laboratory Medicine, 2014, 138, 65-70.	2.5	8
52	Anaplastic large cell lymphoma involving the urinary bladder: A case report and review of the literature. Diagnostic Cytopathology, 2015, 43, 60-65.	1.0	8
53	Respiratory Cytology: Current Trends Including Endobronchial Ultrasound-Guided Biopsy and Electromagnetic Navigational Bronchoscopy: Analysis of Data From a 2013 Supplemental Survey of Participants in the College of American Pathologists Interlaboratory Comparison Program in Nongynecologic Cytology. Archives of Pathology and Laboratory Medicine, 2016, 140, 22-28.	2.5	8
54	Trends in Cervical Cytology Screening and Reporting Practices: Results From the College of American Pathologists 2011 PAP Education Supplemental Questionnaire. Archives of Pathology and Laboratory Medicine, 2016, 140, 13-21.	2.5	8

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55	Unusual BK polyomavirus-associated urologic malignancies in renal transplant recipients: Report of two cases and review of the literature. <i>Diagnostic Cytopathology</i> , 2018, 46, 1050-1059.	1.0	8
56	The Paris System for Reporting Urinary Cytology reduces atypia rates and does not alter the negative predictive value of urine cytology. <i>Journal of the American Society of Cytopathology</i> , 2021, 10, 14-19.	0.5	8
57	Teardrop, comet, and bowling-pin cells in a hobnail variant of papillary thyroid carcinoma fine needle aspirate. <i>Diagnostic Cytopathology</i> , 2019, 47, 839-842.	1.0	7
58	The color of urine: then and now—a comprehensive review of the literature with emphasis on intracytoplasmic pigments encountered in urinary cytology. <i>Journal of the American Society of Cytopathology</i> , 2020, 9, 9-19.	0.5	7
59	Small core needle biopsies in cytology practice: a survey of members of the American Society of Cytopathology. <i>Journal of the American Society of Cytopathology</i> , 2020, 9, 310-321.	0.5	7
60	Predictors of Gleason Score (GS) upgrading on subsequent prostatectomy: a single Institution study in a cohort of patients with GS 6. <i>International Journal of Clinical and Experimental Pathology</i> , 2012, 5, 496-502.	0.5	7
61	Cytomorphologic features and differential diagnosis of neoplasms with small cell features in liquid-based urinary tract cytologic specimens. <i>Journal of the American Society of Cytopathology</i> , 2015, 4, 295-306.	0.5	6
62	Laboratory management curriculum for cytopathology subspecialty training. <i>Journal of the American Society of Cytopathology</i> , 2018, 7, 61-78.	0.5	6
63	Mutational Profile Using Next-Generation Sequencing May Aid in the Diagnosis and Treatment of Urachal Adenocarcinoma. <i>International Journal of Surgical Pathology</i> , 2020, 28, 51-59.	0.8	6
64	Application of the Milan System for Reporting Salivary Gland Cytopathology in pediatric patients: An international, multi-institutional study. <i>Cancer Cytopathology</i> , 2022, 130, 370-380.	2.4	6
65	Seeking a standard for adequate pathologic lymph node staging in primary bladder carcinoma. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2014, 464, 595-602.	2.8	5
66	Can We Identify Nephrogenic Adenoma in Urine Cytology Specimens?. <i>American Journal of Clinical Pathology</i> , 2016, 145, 373-378.	0.7	5
67	Splendore-Hoepli phenomenon in a fine needle aspirate of cervicofacial actinomycosis. <i>Diagnostic Cytopathology</i> , 2019, 47, 238-243.	1.0	5
68	Targeted education as a method for reinforcing Paris System criteria and reducing urine cytology atypia rates. <i>Journal of the American Society of Cytopathology</i> , 2021, 10, 9-13.	0.5	5
69	Atypical Urothelial Cells (AUC). , 2016, , 39-48.		5
70	What Is the Negative Predictive Value of Urinary Tract Cytology. <i>Journal of the American Society of Cytopathology</i> , 2015, 4, S21-S22.	0.5	4
71	Immunohistochemistry in the workup of bladder biopsies: Frequency, variation and utility of use at an academic center. <i>Annals of Diagnostic Pathology</i> , 2019, 41, 124-128.	1.3	4
72	Urothelial Carcinoma Recurrence in an Orthotopic Neobladder without Urethral or Upper Urinary Tract Involvement. <i>Case Reports in Urology</i> , 2019, 2019, 1-3.	0.3	4

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73	Guar bean in urinary cytology: a morphologic pitfall. <i>Journal of the American Society of Cytopathology</i> , 2021, 10, 41-46.	0.5	4
74	Renal Paraganglioma: Report of a Case Managed by Robotic Assisted Laparoscopic Partial Nephrectomy and Review of the Literature. <i>Case Reports in Urology</i> , 2014, 2014, 1-6.	0.3	3
75	Inflammation and Hemostatic Activation may Contribute to Postsurgical Thrombosis in Patients With Bladder Cancer. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2016, 22, 314-321.	1.7	3
76	Gamnaâ€“Gandy bodies in papillary renal cell carcinoma. <i>Diagnostic Cytopathology</i> , 2017, 45, 542-544.	1.0	3
77	Outcome analysis and negative predictive value of the â€œunsatisfactory/nondiagnosticâ€“category of The Paris System for Reporting Urinary Cytology. <i>Journal of the American Society of Cytopathology</i> , 2021, 10, 64-70.	0.5	3
78	Adrenal gland cytology reporting: a multiâ€“institutional proposal for a standardized reporting system. <i>Cancer Cytopathology</i> , 2022, 130, 423-432.	2.4	3
79	Current State of Cytologic-Histologic Correlation Implementation for North American and International Laboratories: Results of the College of American Pathologists Cytopathology Committee Laboratory Practices in Gynecologic Cytology Survey. <i>Archives of Pathology and Laboratory Medicine</i> , 2023, 147, 52-61.	2.5	3
80	Penile Myofibroma Occurring in a Dorsal Hood Prepuce. <i>Urology</i> , 2011, 77, 726-727.	1.0	2
81	Myeloid leukemia in a urine specimen: A case report and review of the literature. <i>Diagnostic Cytopathology</i> , 2014, 42, 700-704.	1.0	2
82	Vaginal fine-needle aspiration: A useful alternative to biopsy. <i>Diagnostic Cytopathology</i> , 2016, 44, 665-669.	1.0	2
83	Oligometastatic Growing Teratoma Syndrome: A Case for an Aggressive Surgical Approach. <i>Current Urology</i> , 2016, 9, 163-165.	0.6	2
84	Atypically presenting kaposiform hemangioendothelioma of the knee: ultrasound findings. <i>Journal of Medical Ultrasonics (2001)</i> , 2018, 45, 653-656.	1.3	2
85	Cytopathology fellowship recruitment: Has the time come to consider a unified approach?. <i>Journal of the American Society of Cytopathology</i> , 2021, 10, 477-484.	0.5	2
86	Digital image analysis of highâ€“grade urothelial carcinoma in urine cytology confirms chromasia heterogeneity and reveals a subset with hypochromatic nuclei and another with extremely dark or â€œIndia inkâ€“nuclei. <i>Cancer Cytopathology</i> , 2022, 130, 363-369.	2.4	2
87	Splenogonadal Fusion: A Rare Mimicker of Malignancy. <i>Case Reports in Surgery</i> , 2022, 2022, 1-4.	0.4	2
88	Rhabdoid cells in the fine needle aspirate of a neck mass in a patient with history of melanoma: Anaplastic thyroid carcinoma. <i>Diagnostic Cytopathology</i> , 2019, 47, 1232-1236.	1.0	1
89	Lipofuscin pigmentation (so called â€œmelanosisâ€“) of the bladder. <i>Diagnostic Cytopathology</i> , 2019, 47, 968-971.	1.0	1
90	Current state of Grand Rounds in U.S. pathology training programs. <i>Annals of Diagnostic Pathology</i> , 2020, 46, 151484.	1.3	1

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91	Accuracy of Subclassification and Grading of Renal Tumors on Fine Needle Aspiration Cytology Alone. Acta Cytologica, 2021, 65, 140-149.	1.3	1
92	“Bird's eye” cells in a pericardial effusion: Metastatic renal medullary carcinoma. Diagnostic Cytopathology, 2021, 49, 773-778.	1.0	1
93	Adequacy of Urine Specimens (Adequacy). , 2022, , 7-19.		1
94	Atypical Urothelial Cells (AUC). , 2022, , 63-83.		1
95	Granulomas associated with renal neoplasms: A multi-institutional clinicopathological study of 111 cases. Histopathology, 2022, , .	2.9	1
96	Telecytology validation: is there a recipe for everybody?. Journal of the American Society of Cytopathology, 2022, 11, 218-225.	0.5	1
97	Is it “positive” or “suspicious”? You cannot be too careful! Or can you?. Journal of the American Society of Cytopathology, 2018, 7, 169-173.	0.5	0
98	Fine needle aspiration diagnosis of metastatic Leydig cell tumor. Report of a case and review of the literature. Journal of the American Society of Cytopathology, 2019, 8, 220-229.	0.5	0
99	Fluorescence In Situ Hybridization (FISH) Testing in Urinary Tract Cytology. , 2019, , 377-403.		0
100	An international outreach from the American Society of Cytopathology: Worldvision Cytopathology Contest. Journal of the American Society of Cytopathology, 2020, 9, 278-285.	0.5	0
101	Five-year retrospective review in gynecologic cytopathology: is it time to amend?. Journal of the American Society of Cytopathology, 2021, 10, 141-147.	0.5	0
102	Prognostic implications of perineural invasion following radical cystectomy for urothelial carcinoma.. Journal of Clinical Oncology, 2012, 30, e15014-e15014.	1.6	0
103	Morphologic features of endometriosis in various types of cytologic specimens. Diagnostic Cytopathology, 2013, , n/a-n/a.	1.0	0
104	Prevalence of atypical urine cytology in patients treated with gemcitabine-cisplatin (GC) for urothelial carcinoma (UC).. Journal of Clinical Oncology, 2015, 33, 363-363.	1.6	0
105	Unusual presentation of adrenal hemangioma as an incidental large adrenal hematoma - A case report. Clinical Imaging, 2022, 84, 61-64.	1.5	0
106	Urine cytology. , 0, , 169-188.		0
107	Cytology of the gonads. , 0, , 617-639.		0